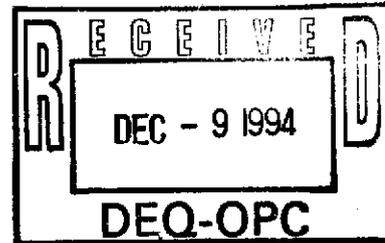


VICKSBURG

chemical company

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 320



Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

December 5, 1994

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Thirty-Two

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

STB: pc

Steven T. Boswell
Director of Env. Affairs

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

FYI
↓
File

The Potassium People

P.O. Box 821003 • Vicksburg, MS 39182
Bus: (601) 636-1231 • Fax: (601) 636-5767

VICKSBURG

chemical company

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

December 5, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Thirty-Two

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Thirty-Two, for the month of November, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 10%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,

STB: pc

Steven T. Boswell
Director of Env. Affairs

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump, Duzane & Maxwell
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

File



Rec'd
11-14-94
J. Boswell

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 315

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

November 8, 1994

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Thirty-One

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval). Also with this report are the results of an investigation of SWMUs 9 and 16.

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in cursive script that reads "Steven T. Boswell".

Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

The Potassium People

P.O. Box 821003 • Vicksburg, MS 39182
Bus: (601) 636-1231 • Fax: (601) 636-5767

Memo To: Landfill File

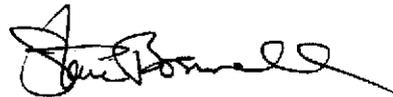
December 5, 1994

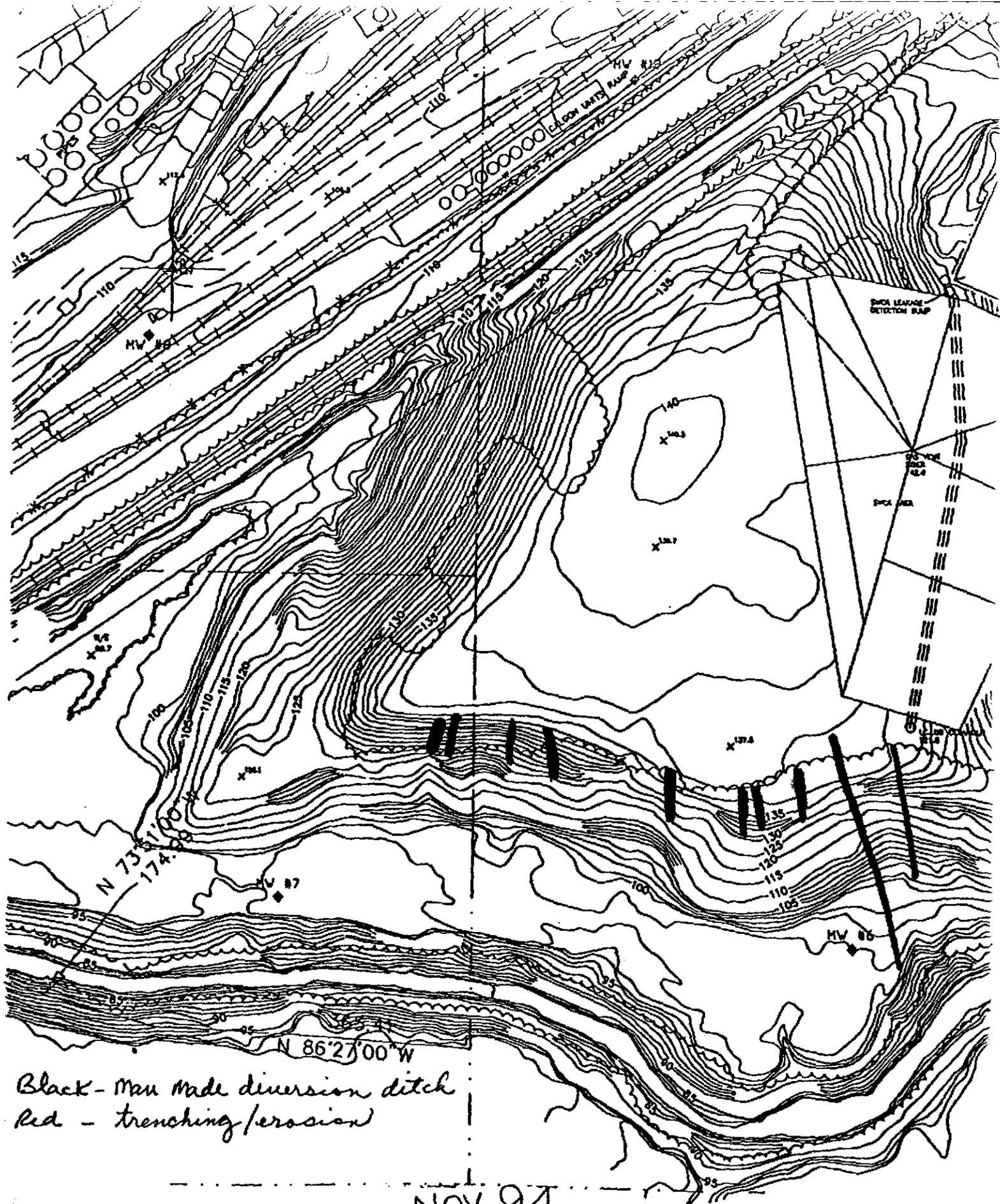
From: Steve Boswell

Subject: November, 1994, Inspection

After inspecting the SWCA and Old Landfill on foot, I have observed no significant changes in previously described erosional features. There is no current need for repair. Vegetation is in good condition. I observed no discoloration indicative of dinoseb contamination at the surface.

xc: Mr. Madsen

A handwritten signature in black ink, appearing to read "Steve Boswell". The signature is written in a cursive style with a long horizontal tail.



Black-Man Made diversion ditch
 Red - trenching/erosion

NOV 94
 MONTHLY INSPECTION

VICKSBURG

chemical company

VIA AIRBORNE EXPRESS

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

November 4, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Thirty-One

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Thirty-One, for the month of October, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 10%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

Preliminary work on the Interim Measures Design Document and COA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

The Potassium People

P.O. Box 821003 • Vicksburg, MS 39182
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month (cont'd)

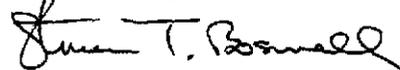
Cedar intends activity in SWMU 9 which entails limited removal and disposal of contaminated concrete flooring and underlying soil. This activity will be followed by back-filling excavated areas, sealing of the remaining original floors and adding a 4-inch-thick new floor over the original floor. The new floor will cover both the top and sides of the old floor to isolate any remaining hazardous constituents. It is Cedar's intent to use this building for warehousing purposes.

Results of Sampling and Analysis Activities during the Report Period

Although no samples were taken or analyzed for work to be performed under the Decree, Cedar has performed an investigation of the extent of contamination of the floors in and soils below SWMUs 9 and 16. The results are described in a report prepared by Cedar's contractor, Woodward-Clyde Consultants. The report accompanies this Progress Report.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

VICKSBURG

chemical company

VIA AIRBORNE EXPRESS

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

November 4, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Thirty-One

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Thirty-One, for the month of October, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

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Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

The Potassium People

P.O. Box 821003 • Vicksburg, MS 39182
Bus: (601) 636-1231 • Fax: (601) 636-5767

Projected Work for the Month (cont'd)

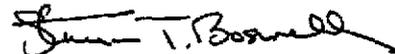
Cedar intends activity in SWMU 9 which entails limited removal and disposal of contaminated concrete flooring and underlying soil. This activity will be followed by back-filling excavated areas, sealing of the remaining original floors and adding a 4-inch-thick new floor over the original floor. The new floor will cover both the top and sides of the old floor to isolate any remaining hazardous constituents. It is Cedar's intent to use this building for warehousing purposes.

Results of Sampling and Analysis Activities during the Report Period

Although no samples were taken or analyzed for work to be performed under the Decree, Cedar has performed an investigation of the extent of contamination of the floors in and soils below SWMUs 9 and 16. The results are described in a report prepared by Cedar's contractor, Woodward-Clyde Consultants. The report accompanies this Progress Report.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11/28 TO 12/4/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11/28 Inspected by WJH

Results of inspection OK

2. South Pond - Record level daily, keep a minimum floodboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
11/28/94	5'8"	WJH	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11/29/94	4'11"	WJH	
11/30/94	4'7"	WJH	
12/1/94	2'6"	WJH	
12/2/94	3'0"	WJH	
12-3-94	2'8"	JB	
12-4-94	3'9"	Jc	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
11/28/94	WJH	OK
11/29/94	WJH	OK
11/30/94	WJH	OK
12/1/94	WJH	OK
12/2/94	WJH	OK
12-3-94	WJH	OK
12-4-94	WJH	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
11/28/94	WJH	OK
11/29/94	WJH	OK
11/30/94	WJH	OK
12/1/94	WJH	OK
12/2/94	WJH	OK
12-3-94	WJH	OK
12-4-94	WJH	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
11/28/94	WJH	OK
11/29/94	WJH	OK
11/30/94	WJH	OK
12/1/94	WJH	OK
12/2/94	WJH	OK
12-3-	WJH	OK
12-4-	WJH	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-21-94 TO 11-27-94

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11/21/94 Inspected by HW

Results of inspection NO DRUMS

- South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>11-21-94</u>	<u>8'10</u>	<u>HW</u>	Report needs for corrective action to:
<u>11-22-94</u>	<u>9'4</u>	<u>HW</u>	
<u>11-23-94</u>	<u>9'2</u>	<u>HW</u>	
<u>11-24-94</u>	<u>9'1"</u>	<u>HW</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>11-25-94</u>	<u>8'4</u>	<u>HW</u>	
<u>11-26-94</u>	<u>7'6"</u>	<u>HW</u>	
<u>11-27-94</u>	<u>7'0</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>11-21-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-22-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-23-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-24-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-25-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-26-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-27-94</u>	<u>Hw</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>11-21-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-22-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-23-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-24-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-25-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-26-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-27-94</u>	<u>Hw</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>11-21-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-22-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-23-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-24-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-25-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-26-94</u>	<u>Hw</u>	<u>OK</u>
<u>11-27-94</u>	<u>Hw</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-14-94 TO 11-20-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-14-94 Inspected by JG

Results of inspection good no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL "A"	INITIALS	
11-14-94	11'1"	JG	Report needs for corrective action to:
11-15-94	9'11"	JG	
11-16-94	9'7"	BJM	
11-17-94	9'8"	BGW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11-18-94	8'8"	BGW/jww	
11-19-94	7'10"	HW	
11-20-94	7'6"	HW	

Results of weekly inspection and actions taken:

Grass needs cutting

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>11-14-94</u>	<u>OS</u>	<u>ok</u>
<u>11-15-94</u>	<u>OS</u>	<u>ok</u>
<u>11-16-94</u>	<u>WJL</u>	<u>OK</u>
<u>11-17-94</u>	<u>BGW</u>	<u>ok</u>
<u>11-18-94</u>	<u>BGW</u>	<u>OK</u>
<u>11-19-94</u>	<u>HW</u>	<u>OK</u>
<u>11-20-94</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>11-14-94</u>	<u>OS</u>	<u>ok</u>
<u>11-15-94</u>	<u>OS</u>	<u>ok</u>
<u>11-16-94</u>	<u>WJL</u>	<u>OK</u>
<u>11-17-94</u>	<u>BGW</u>	<u>ok</u>
<u>11-18-94</u>	<u>BGW</u>	<u>OK</u>
<u>11-19-94</u>	<u>HW</u>	<u>OK</u>
<u>11-20-94</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>11-14-94</u>	<u>OS</u>	<u>ok</u>
<u>11-15-94</u>	<u>OS</u>	<u>ok</u>
<u>11-16-94</u>	<u>WJL</u>	<u>OK</u>
<u>11-17-94</u>	<u>BGW</u>	<u>ok</u>
<u>11-18-94</u>	<u>BGW</u>	<u>OK</u>
<u>11-19-94</u>	<u>HW</u>	<u>OK</u>
<u>11-20-94</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-7-94 TO 11-13-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-7-94 Inspected by JS

Results of inspection No drums good

2. South Pond - Record level daily, keep a minimum floodcard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
11-7-94	6'11" "C"	JS	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11-8-94	7'4" "C"	JS	
11-9-94	9'1" "A"	JS	
11-10-94	9'7" "A"	JS	
11-11-94	10'7" "A"	JS	
11-12-94	10'11" "A"	JS	
11-13-94	11'2" "A"	JS	

Results of weekly inspection and actions taken:

grass needs cutting.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>11-7-94</u>	<u>OB</u>	<u>ok</u>
<u>11-8-94</u>	<u>OB</u>	<u>ok</u>
<u>11-7-94</u>	<u>JB</u>	<u>ok</u>
<u>11-10-94</u>	<u>OB</u>	<u>ok</u>
<u>11-11-94</u>	<u>JB</u>	<u>ok</u>
<u>11-12-94</u>	<u>JB</u>	<u>ok</u>
<u>11-13-94</u>	<u>OB</u>	<u>ok</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>11-7-94</u>	<u>OB</u>	<u>ok</u>
<u>11-8-94</u>	<u>OB</u>	<u>ok</u>
<u>11-9-94</u>	<u>OB</u>	<u>ok</u>
<u>11-10-94</u>	<u>OB</u>	<u>ok</u>
<u>11-11-94</u>	<u>OB</u>	<u>ok</u>
<u>11-12-94</u>	<u>OB</u>	<u>ok</u>
<u>11-13-94</u>	<u>OB</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>11-7-94</u>	<u>OB</u>	<u>ok</u>
<u>11-8-94</u>	<u>JB</u>	<u>ok</u>
<u>11-9-94</u>	<u>JB</u>	<u>ok</u>
<u>11-10-94</u>	<u>OB</u>	<u>ok</u>
<u>11-11-94</u>	<u>JB</u>	<u>ok</u>
<u>11-12-94</u>	<u>OB</u>	<u>ok</u>
<u>11-13-94</u>	<u>JB</u>	<u>ok</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 10-31-94 TO 11-6-94

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-31-94 Inspected by WHL

Results of inspection Good

- South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
10-31-94	7'10"	WHL	Report needs for corrective action to:
11-1-94	8'6"	WHL	
11-2-94	8'7"	WHL	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11-3-94	9'4"	WHL	
11-4-94	9'2"	WHL	
11-5-94	8'4"	WHL	
11-6-94	7'3"	WHL	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

REC
DEC - 94
DEC - 94

Dates Inspected	Initials	Comments
<u>10-31-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-1-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-2-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-3-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-4-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-5-94</u>	<u>JS</u>	<u>OK</u>
<u>11-6-94</u>	<u>JS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>10-31-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-1-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-2-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-3-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-4-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-5-94</u>	<u>JS</u>	<u>OK</u>
<u>11-6-94</u>	<u>JS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

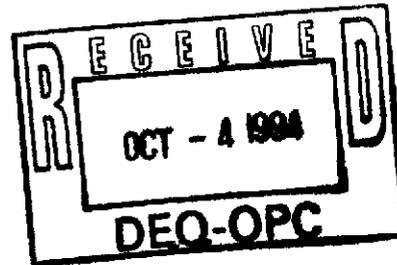
Dates Inspected	Initials	Results
<u>10-31-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-1-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-2-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-3-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-4-94</u>	<u>WHL</u>	<u>OK</u>
<u>11-5-94</u>	<u>JS</u>	<u>OK</u>
<u>11-6-94</u>	<u>JS</u>	<u>OK</u>

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 241

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



October 1, 1994

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Thirty

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven T. Boswell". The signature is fluid and cursive.

Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 240

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

October 1, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Thirty

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Thirty, for the month of September, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 10%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

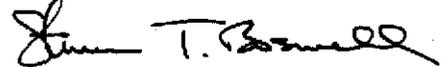
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven I. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 9/26 TO 10/2/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9/26/94 Inspected by H. wells

Results of inspection NO DRUMS

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>9/26/94</u>	<u>7'6</u>	<u>Hw</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9/27/94</u>	<u>9'10</u>	<u>Hw</u>	
<u>9/28/94</u>	<u>9'6</u>	<u>Hw</u>	
<u>9/29/94</u>	<u>9'1</u>	<u>Hw</u>	
<u>9/30/94</u>	<u>8'10</u>	<u>Hw</u>	
<u>10/1/94</u>	<u>9'4"</u>	<u>[Signature]</u>	
<u>10/2/94</u>			

Results of weekly inspection and actions taken:

Grass still high

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>9/26/94</u>	<u>HW</u>	<u>OK</u>
<u>9/27/94</u>	<u>HW</u>	<u>OK</u>
<u>9/28/94</u>	<u>HW</u>	<u>OK</u>
<u>9/29/94</u>	<u>HW</u>	<u>OK</u>
<u>9/30/94</u>	<u>HW</u>	<u>OK</u>
<u>10/1/94</u>	<u>HW</u>	<u>OK</u>
<u>10/2/94</u>		

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>9/26/94</u>	<u>HW</u>	<u>OK</u>
<u>9/27/94</u>	<u>HW</u>	<u>OK</u>
<u>9/28/94</u>	<u>HW</u>	<u>OK</u>
<u>9/29/94</u>	<u>HW</u>	<u>OK</u>
<u>9/30/94</u>	<u>HW</u>	<u>OK</u>
<u>10/1/94</u>	<u>HW</u>	<u>OK</u>
<u>10/2/94</u>		

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>9/26/94</u>	<u>HW</u>	<u>OK</u>
<u>9/27/94</u>	<u>HW</u>	<u>OK</u>
<u>9/28/94</u>	<u>HW</u>	<u>OK</u>
<u>9/29/94</u>	<u>HW</u>	<u>OK</u>
<u>9/30/94</u>	<u>HW</u>	<u>OK</u>
<u>10/1/94</u>	<u>HW</u>	<u>OK</u>
<u>10/2/94</u>		

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 9/18 TO 9/25/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9/18 Inspected by [Signature]
 Results of inspection All in Good Shape
10 Drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
9/18/94	10'	[Signature]
9/20/94	10'	[Signature]
9/22/94	10'	[Signature]
9/24/94	9'10" 9'11"	[Signature]
9/28/94	9'9"	[Signature]
9/29/94	10'0"	Hw
9/30/94	9'4"	Hw

Report needs for corrective action to:

Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>9/18/94</u>	<u>WJW</u>	<u>OK</u>
<u>9/20/94</u>	<u>WJW</u>	<u>OK</u>
<u>9/21/94</u>	<u>WJW</u>	<u>OK</u>
<u>9/22/94</u>	<u>WJW JH</u>	<u>OK etc.</u>
<u>9-23-94</u>	<u>JS</u>	<u>JK</u>
<u>9-24-94</u>	<u>HW</u>	<u>OK</u>
<u>9-25-94</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>9/18/94</u>	<u>WJW</u>	<u>OK</u>
<u>9/20/94</u>	<u>WJW</u>	<u>OK</u>
<u>9/21/94</u>	<u>WJW</u>	<u>OK</u>
<u>9/22/94</u>	<u>WJW JH</u>	<u>OK etc.</u>
<u>9-23-94</u>	<u>JS</u>	<u>JK</u>
<u>9-24-94</u>	<u>HW</u>	<u>OK</u>
<u>9-25-94</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>9/18/94</u>	<u>WJW</u>	<u>OK</u>
<u>9/20/94</u>	<u>WJW</u>	<u>OK</u>
<u>9/21/94</u>	<u>WJW</u>	<u>OK</u>
<u>9/22/94</u>	<u>WJW JH</u>	<u>OK etc.</u>
<u>9-23-94</u>	<u>JS</u>	<u>JK</u>
<u>9-24-94</u>	<u>HW</u>	<u>OK</u>
<u>9-25-94</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 9-12-94 TO 9-16-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-12-94 Inspected by QJ

Results of inspection AREA good no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
9-12-94	9'5"	QJ	Report needs for corrective action to:
9-13-94	9'10"	QJ	
9-14-94	9'8"	QJ	
9-15-94	9'5"	QJ	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9-16-94	10'0"	QJ	
9-17-94	10'2"	QJ	
9-18-94	10'	QJ	

Results of weekly inspection and actions taken:

GRASS STILL NEEDS CUTTING

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>9-12-94</u>	<u>Py</u>	<u>ok</u>
<u>9-13-94</u>	<u>Py</u>	<u>ok</u>
<u>9-14-94</u>	<u>Py</u>	<u>ok</u>
<u>9-15-94</u>	<u>Py</u>	<u>ok</u>
<u>9-16-94</u>	<u>Py</u>	<u>ok</u>
<u>9-17-94</u>	<u>WHL</u>	<u>OK</u>
<u>9-18-94</u>	<u>WHL</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>9-12-94</u>	<u>Py</u>	<u>ok</u>
<u>9-13-94</u>	<u>Py</u>	<u>ok</u>
<u>9-14-94</u>	<u>Py</u>	<u>ok</u>
<u>9-15-94</u>	<u>Py</u>	<u>ok</u>
<u>9-16-94</u>	<u>Py</u>	<u>ok</u>
<u>9-17-94</u>	<u>WHL</u>	<u>OK</u>
<u>9-18-94</u>	<u>WHL</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>9-12-94</u>	<u>Py</u>	<u>ok</u>
<u>9-13-94</u>	<u>Py</u>	<u>ok</u>
<u>9-14-94</u>	<u>Py</u>	<u>ok</u>
<u>9-15-94</u>	<u>Py</u>	<u>ok</u>
<u>9-16-94</u>	<u>Py</u>	<u>ok</u>
<u>9-17-94</u>	<u>WHL</u>	<u>OK</u>
<u>9-18-94</u>	<u>WHL</u>	<u>OK</u>

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>9-5-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-6-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-7-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-8-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-9-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-10-94</u>	<u>JS</u>	<u>OK</u>
<u>9-11-94</u>	<u>JS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>9-5-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-6-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-7-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-8-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-9-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-10-94</u>	<u>JS</u>	<u>OK</u>
<u>9-11-94</u>	<u>JS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>9-5-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-6-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-7-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-8-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-9-94</u>	<u>[Signature]</u>	<u>OK</u>
<u>9-10-94</u>	<u>JS</u>	<u>OK</u>
<u>9-11-94</u>	<u>JS</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 9-5 TO 9/11/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-5-94 Inspected by Walter

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
9-5-94	9'7"	<u>Walter</u>	Report needs for corrective action to:
9-6-94	9'4"	<u>Walter</u>	
9-7-94	8'11"	<u>Walter</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9-8-94	8'10"	<u>Walter</u>	
9-9-94	8'11"	<u>Walter</u>	
9-10-94	8'9"	<u>BE</u>	
9-11-94	9'4"	<u>BE</u>	

Results of weekly inspection and actions taken:

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 8/29 TO 9/4/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/29 Inspected by H. Wells

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>8/29/94</u>	<u>10'2</u>	<u>Hw</u>	Report needs for corrective action to:
<u>8/30/94</u>	<u>9'0</u>	<u>Hw</u>	
<u>8/31/94</u>	<u>9'3</u>	<u>Hw</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9/1/94</u>	<u>9'8"</u>	<u>Bhw</u>	
<u>9/2/94</u>	<u>8'8"</u>	<u>Bhw</u>	
<u>9/3/94</u>	<u>8'10"</u>	<u>Bhw</u>	
<u>9/4/95</u>	<u>9'0</u>	<u>Hw</u>	

Results of weekly inspection and actions taken:

Grass still high

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8/29/94</u>	<u>HW</u>	<u>OK</u>
<u>8/30/94</u>	<u>HW</u>	<u>OK</u>
<u>8/31/94</u>	<u>HW</u>	<u>OK</u>
<u>9/1/94</u>	<u>HW</u>	<u>OK</u>
<u>9/2/94</u>	<u>HW</u>	<u>OK</u>
<u>9/3/94</u>	<u>WBE</u>	<u>OK</u>
<u>9/4/94</u>	<u>WBE</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8/29/94</u>	<u>HW</u>	<u>OK</u>
<u>8/30/94</u>	<u>HW</u>	<u>OK</u>
<u>8/31/94</u>	<u>HW</u>	<u>OK</u>
<u>9/1/94</u>	<u>HW</u>	<u>OK</u>
<u>9/2/94</u>	<u>HW</u>	<u>OK</u>
<u>9/3/94</u>	<u>WBE</u>	<u>OK</u>
<u>9/4/94</u>	<u>WBE</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>8/29/94</u>	<u>HW</u>	<u>OK</u>
<u>8/30/94</u>	<u>HW</u>	<u>OK</u>
<u>8/31/94</u>	<u>HW</u>	<u>OK</u>
<u>9/1/94</u>	<u>HW</u>	<u>OK</u>
<u>9/2/94</u>	<u>HW</u>	<u>OK</u>
<u>9/3/94</u>	<u>WBE</u>	<u>OK</u>
<u>9/4/94</u>	<u>WBE</u>	<u>OK</u>

INTERNAL CORRESPONDENCE

DATE: 1 Oct 94

TO: Steven T. Boswell

FROM: David U. Keen

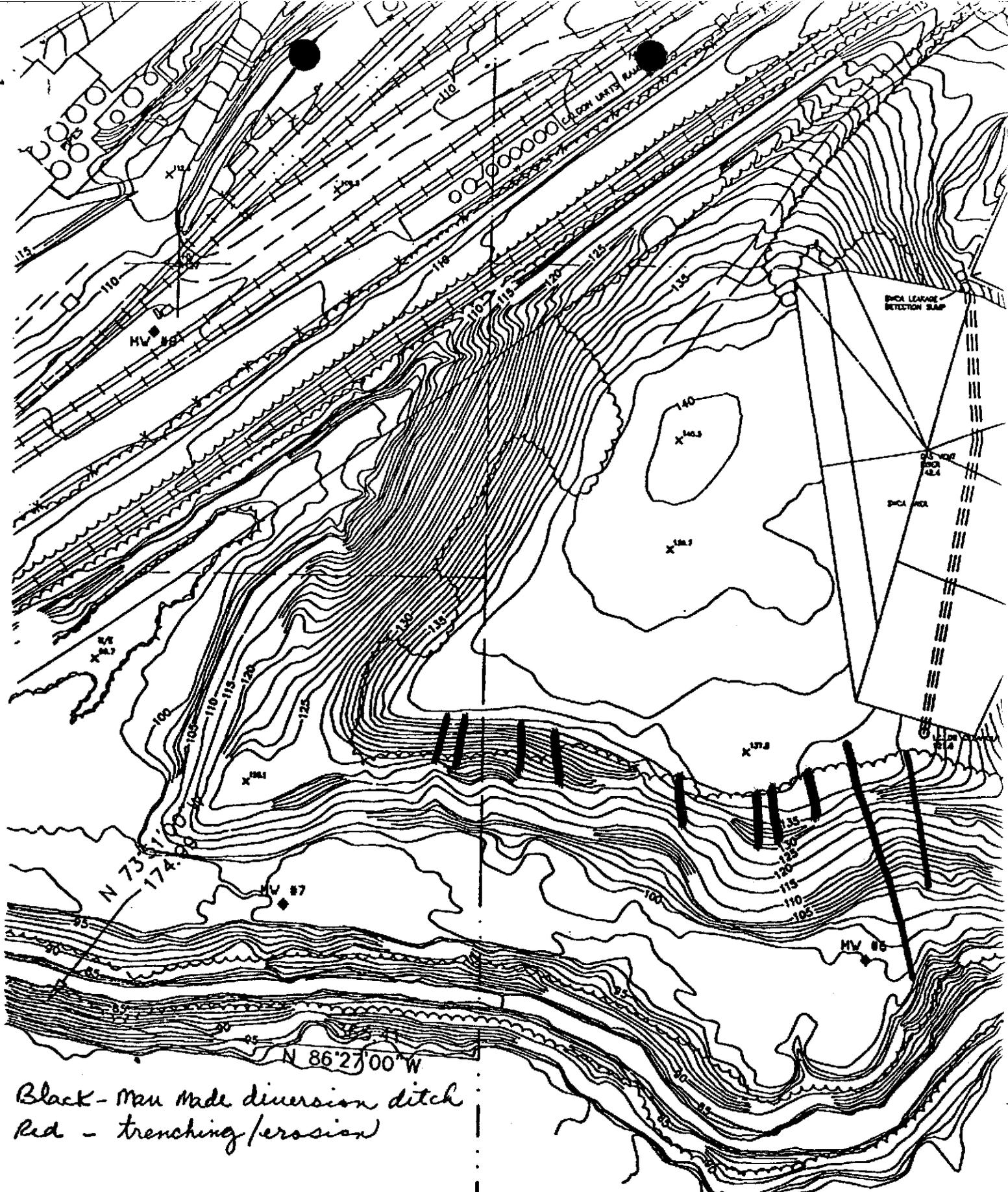
cc:
D. Madsen
file

SUBJECT:
Monthly Inspection of
Landfill for September

Grasses and vegetation still cover both the SWCA and the old landfill very well. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also. The landfill and SWCA unit are scheduled to be mowed Thursday, October 6th, which should aid and allow more grass to grow.

Bermuda and Rye Grass on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



Black - Man Made diversion ditch
 Red - trenching/erosion

SEP 94
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

RECEIVED

SEP - 7 1994

Dept. of Environmental Quality
Office of Pollution Control

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 238

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

September 1, 1994

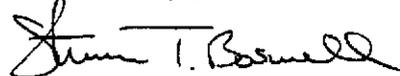
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Nine

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 237

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

September 1, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Nine

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twenty-Nine, for the month of August, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 10%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

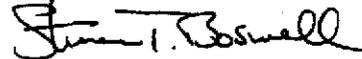
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8/29 TO 9/4/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/29 Inspected by H. wells

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>8/29/94</u>	<u>10'2</u>	<u>Hw</u>	Report needs for corrective action to:
<u>8/30/94</u>	<u>9'0</u>	<u>Hw</u>	
<u>8/31/94</u>	<u>9'3</u>	<u>Hw</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9/1/94</u>	<u>9'8"</u>	<u>Bhw</u>	
<u>9/2/94</u>	<u>8'8"</u>	<u>Bhw</u>	
<u>9/3/94</u>	<u>8"10"</u>	<u>[Signature]</u>	
<u>9/4/95</u>	<u>9'0</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

Grass still high

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8/29/94</u>	<u>HW</u>	<u>OK</u>
<u>8/30/94</u>	<u>HW</u>	<u>OK</u>
<u>8/31/94</u>	<u>HW</u>	<u>OK</u>
<u>9/1/94</u>	<u>HW</u>	<u>OK</u>
<u>9/2/94</u>	<u>HW</u>	<u>OK</u>
<u>9/3/94</u>	<u>WBE</u>	<u>OK</u>
<u>9/4/94</u>	<u>WBE</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8/29/94</u>	<u>HW</u>	<u>OK</u>
<u>8/30/94</u>	<u>HW</u>	<u>OK</u>
<u>8/31/94</u>	<u>HW</u>	<u>OK</u>
<u>9/1/94</u>	<u>HW</u>	<u>OK</u>
<u>9/2/94</u>	<u>HW</u>	<u>OK</u>
<u>9/3/94</u>	<u>WBE</u>	<u>OK</u>
<u>9/4/94</u>	<u>WBE</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>8/29/94</u>	<u>HW</u>	<u>OK</u>
<u>8/30/94</u>	<u>HW</u>	<u>OK</u>
<u>8/31/94</u>	<u>HW</u>	<u>OK</u>
<u>9/1/94</u>	<u>HW</u>	<u>OK</u>
<u>9/2/94</u>	<u>HW</u>	<u>OK</u>
<u>9/3/94</u>	<u>WBE</u>	<u>OK</u>
<u>9/4/94</u>	<u>WBE</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 8/22 TO 8/28/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/22/94 Inspected by Walter

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>8/22/94</u>	<u>9'</u>	<u>Walter</u>
<u>8/23/94</u>	<u>9'</u>	<u>Walter</u>
<u>8/24/94</u>	<u>9'</u>	<u>Walter</u>
<u>8-25-94</u>	<u>9'1"</u>	<u>HW</u>
<u>8-26-94</u>	<u>9'5"</u>	<u>HW</u>
<u>8/27/94</u>	<u>9'11"</u>	<u>HW</u>
<u>8/28/94</u>	<u>10'3"</u>	<u>HW</u>

Report needs for corrective action to:

Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8/22/94</u>	<u>WJW</u>	<u>OK</u>
<u>8/23/94</u>	<u>WJW</u>	<u>OK</u>
<u>8/24/94</u>	<u>WJW</u>	<u>OK</u>
<u>8-25-94</u>	<u>WJW</u>	<u>OK</u>
<u>8-26-94</u>	<u>WJW</u>	<u>OK</u>
<u>8-27-94</u>	<u>HW</u>	<u>OK</u>
<u>8-28-94</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8/22/94</u>	<u>WJW</u>	<u>OK</u>
<u>8/23/94</u>	<u>WJW</u>	<u>OK</u>
<u>8-24-94</u>	<u>WJW</u>	<u>OK</u>
<u>8-25-94</u>	<u>WJW</u>	<u>OK</u>
<u>8-26-94</u>	<u>WJW</u>	<u>OK</u>
<u>8-27-94</u>	<u>HW</u>	<u>OK</u>
<u>8-28-94</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>8/22/94</u>	<u>WJW</u>	<u>OK</u>
<u>8/23/94</u>	<u>WJW</u>	<u>OK</u>
<u>8-24-94</u>	<u>WJW</u>	<u>OK</u>
<u>8-25-94</u>	<u>WJW</u>	<u>OK</u>
<u>8-26-94</u>	<u>WJW</u>	<u>OK</u>
<u>8-27-94</u>	<u>HW</u>	<u>OK</u>
<u>8-28-94</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8-15-94 TO 8-21-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-15-94 Inspected by OS

Results of inspection good - no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>8-15-94</u>	<u>11'3"</u>	<u>OS</u>	Report needs for corrective action to:
<u>8-16-94</u>	<u>11'4"</u>	<u>OS</u>	
<u>8-17-94</u>	<u>11'2"</u>	<u>OS</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>8-18-94</u>	<u>10'11"</u>	<u>OS</u>	
<u>8-19-94</u>	<u>9'11"</u>	<u>OS</u>	
<u>8-20-94</u>	<u>9'2"</u>	<u>OS</u>	
<u>8-21-94</u>	<u>8'5"</u>	<u>OS</u>	

Results of weekly inspection and actions taken:

GRASS HIGH FENCE COVERED

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8-15-94</u>	<u>JS</u>	<u>ok</u>
<u>8-16-94</u>	<u>JS</u>	<u>ok</u>
<u>8-17-94</u>	<u>JS</u>	<u>ok</u>
<u>8-18-94</u>	<u>JS</u>	<u>ok</u>
<u>8-19-94</u>	<u>JS</u>	<u>ok</u>
<u>8-20-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-21-94</u>	<u>WHL</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8-15-94</u>	<u>JS</u>	<u>ok</u>
<u>8-16-94</u>	<u>JS</u>	<u>ok</u>
<u>8-17-94</u>	<u>JS</u>	<u>ok</u>
<u>8-18-94</u>	<u>JS</u>	<u>ok</u>
<u>8-19-94</u>	<u>JS</u>	<u>ok</u>
<u>8-20-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-21-94</u>	<u>WHL</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>8-15-94</u>	<u>JS</u>	<u>ok</u>
<u>8-16-94</u>	<u>JS</u>	<u>ok</u>
<u>8-17-94</u>	<u>JS</u>	<u>ok</u>
<u>8-18-94</u>	<u>JS</u>	<u>ok</u>
<u>8-19-94</u>	<u>JS</u>	<u>ok</u>
<u>8-20-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-21-94</u>	<u>WHL</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 8-8-94 TO 8-14-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/8/94 Inspected by [Signature]
 Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
8-8-94	11' 10"	[Signature]
8-9-94	11'	[Signature]
8-10-94	10' 3"	[Signature]
8-11-94	9' 10"	[Signature]
8-12-94	10'	[Signature]
8-13-94	10' 3"	[Signature]
8-14-94	10' 11"	[Signature]

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

- * Grass was cut in critical area!
- * Level is being pumped down to check leaks in Pond B

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8-8-94</u>	<u>WHL</u>	<u>OK EXCEPT FOR GRASS NEEDS CUT</u>
<u>8-9-94</u>	<u>WHL</u>	<u>" " " " " "</u>
<u>8-10-94</u>	<u>WHL</u>	<u>" " " " " "</u>
<u>8-11-94</u>	<u>WHL</u>	<u>OK GRASS CUT</u>
<u>8-12-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-13-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-14-94</u>	<u>WHL</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8-8-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-9-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-10-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-11-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-12-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-13-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-14-94</u>	<u>WHL</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>8-8-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-9-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-10-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-11-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-12-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-13-94</u>	<u>WHL</u>	<u>OK</u>
<u>8-14-94</u>	<u>WHL</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8/1 TO 8/7/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/1/94 Inspected by H. Wells

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>8/1/94</u>	<u>8'11</u>	<u>HW</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>8/2/94</u>	<u>8'10</u>	<u>HW</u>	
<u>8/3/94</u>	<u>9'7</u>	<u>HW</u>	
<u>8/4/94</u>	<u>9'0</u>	<u>HW</u>	
<u>8/5/94</u>	<u>10'9</u>	<u>HW</u>	
<u>8/6/94</u>	<u>11'1"</u>	<u>HW</u>	
<u>8/7/94</u>	<u>12'1"</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

Grass taking over fence and dike

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8/1/94</u>	<u>HW</u>	<u>OK</u>
<u>8/2/94</u>	<u>HW</u>	<u>OK</u>
<u>8/3/94</u>	<u>HW</u>	<u>OK</u>
<u>8/4/94</u>	<u>HW</u>	<u>OK</u>
<u>8/5/94</u>	<u>HW</u>	<u>OK</u>
<u>8/6/94</u>	<u>HW</u>	<u>OK</u>
<u>8/7/94</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8/1/94</u>	<u>HW</u>	<u>OK</u>
<u>8/2/94</u>	<u>HW</u>	<u>OK</u>
<u>8/3/94</u>	<u>HW</u>	<u>OK</u>
<u>8/4/94</u>	<u>HW</u>	<u>OK</u>
<u>8/5/94</u>	<u>HW</u>	<u>OK</u>
<u>8/6/94</u>	<u>HW</u>	<u>OK</u>
<u>8/7/94</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>8/1/94</u>	<u>HW</u>	<u>OK</u>
<u>8/2/94</u>	<u>HW</u>	<u>OK</u>
<u>8/3/94</u>	<u>HW</u>	<u>OK</u>
<u>8/4/94</u>	<u>HW</u>	<u>OK</u>
<u>8/5/94</u>	<u>HW</u>	<u>OK</u>
<u>8/6/94</u>	<u>HW</u>	<u>OK</u>
<u>8/7/94</u>	<u>HW</u>	<u>OK</u>

INTERNAL CORRESPONDENCE

DATE:

1 Sep 94

TO: Steven T. Boswell

FROM:
David U. Keen

CC:

D. Madsen
file

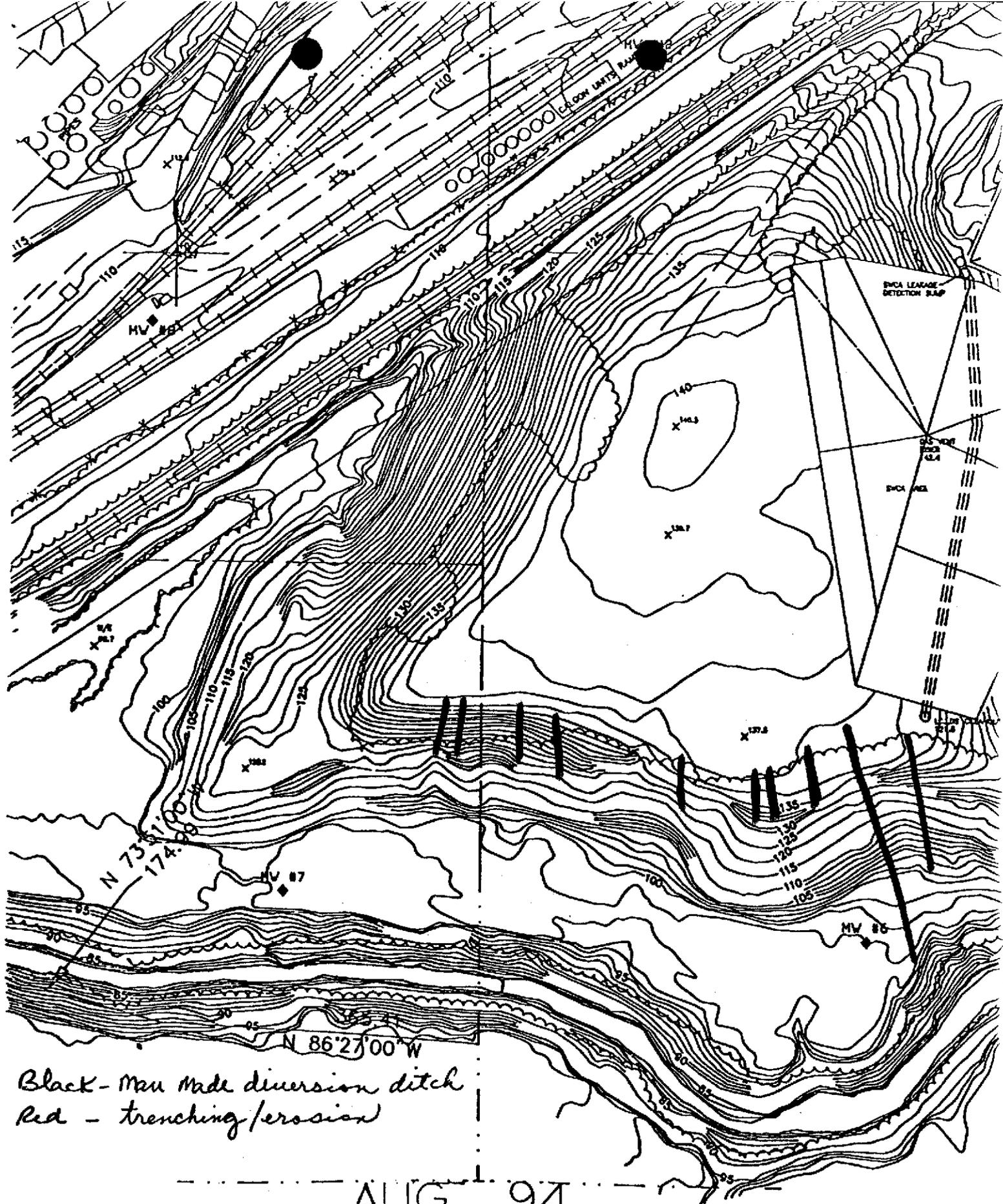
SUBJECT:

Monthly Inspection of
Landfill for August

Grasses and vegetation still cover both the SWCA and the old landfill very well. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also. The landfill and SWCA unit were mowed last May which aided and allowed more grass to grow.

Bermuda and Rye Grass on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



Black - Man Made diversion ditch
 Red - trenching/erosion

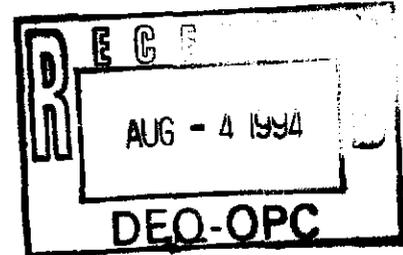
AUG 94
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 235

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



August 2, 1994

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Eight

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 234

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

August 2, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Eight

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twenty-Eight, for the month of July, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 10%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

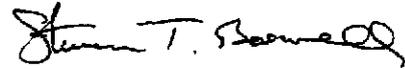
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

SIB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 7/25 TO 7/31

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/25/92 Inspected by JD

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
7/25	10' 7"	JD	Report needs for corrective action to:
7/26	10-18	JD	
7/27	9	JD	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7/28	9'5"	JD	
7/29	10'	JD	
7/30	11'2	HW	
7/31	10'0	HW	

Results of weekly inspection and actions taken:

Need to cut grass

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
7/25	JD	6 Carbon Ammonia
7/26	JD	11 11 11
7/27	JD	11 11 11
7/28	JD	11 11 11
7/29	JD	11 11 11
7/30	HW	OK
7/31	HW	OK

Non-HAZ

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
7/25	JD	OK
7/26	JD	OK
7/27	JD	OK
7/28	JD	OK
7/29	JD	OK
7/30	HW	OK
7/31	HW	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
7/25	JD	Out fence
7/26	JD	11 11
7/27	JD	11 11
7/28	JD	11 11
7/29	HW	OK
7/30	HW	OK

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 7-18-94 TO 7-24-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-18-94 Inspected by [Signature]

Results of inspection good / metal drum non-haz per 90-AG

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
7-18-94	7'11"	[Signature]
7-19-94	8'1"	[Signature]
7-20-94	8'0"	[Signature]
7-21-94	9'4"	[Signature]
7-22-94	10'3"	[Signature]
7-23-94	10'4"	[Signature]
7-24-94	10'4"	[Signature]

Report needs for corrective action to:

Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

None

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>7-18-94</u>	<u>BY</u>	<u>OK</u>
<u>7-19-94</u>	<u>BY</u>	<u>OK</u>
<u>7-20-94</u>	<u>BY</u>	<u>OK</u>
<u>7-21-94</u>	<u>BY</u>	<u>OK</u>
<u>7-22-94</u>	<u>BY</u>	<u>OK</u>
<u>7-23-94</u>	<u>JD</u>	<u>6 Drum's Non HAZ</u>
<u>7-24-94</u>	<u>JD</u>	<u>" " " "</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>7-18-94</u>	<u>BY</u>	<u>OK</u>
<u>7-19-94</u>	<u>BY</u>	<u>OK</u>
<u>7-20-94</u>	<u>BY</u>	<u>OK</u>
<u>7-21-94</u>	<u>BY</u>	<u>OK</u>
<u>7-22-94</u>	<u>BY</u>	<u>OK</u>
<u>7-23-94</u>	<u>JD</u>	<u>OK</u>
<u>7-24-94</u>	<u>JD</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>7-18-94</u>	<u>BY</u>	<u>OK</u>
<u>7-19-94</u>	<u>BY</u>	<u>OK</u>
<u>7-20-94</u>	<u>BY</u>	<u>OK</u>
<u>7-21-94</u>	<u>BY</u>	<u>OK</u>
<u>7-22-94</u>	<u>BY</u>	<u>OK</u>
<u>7-23-94</u>	<u>BY</u>	<u>OK</u>
<u>7-24-94</u>	<u>BY</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 7/11/94 TO 7/18/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/11/94 Inspected by [Signature]
 Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
7/11/94	9'	[Signature]
7/12/94	10'	[Signature]
7/13/94	10'	[Signature]
7/14/94	10'	[Signature]
7/15/94	10'	[Signature]
7-16-94	9'5"	[Signature]
7-17-94	8'3"	[Signature]

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
7/11/94	WBE	OK
7/12/94	WBE	OK
7/13/94	WBE	OK
7/14/94	WBE	OK
7/15/94	WBE	OK
7-16-94	OS	OK
7-17-94	OS	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
7/11/94	WBE	OK
7/12/94	WBE	OK
7/13/94	WBE	OK
7/14/94	WBE	OK
7/15/94	WBE	OK
7-16-94	OS	OK
7-17-94	OS	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
7/11/94	WBE	OK
7/12/94	WBE	OK
7/13/94	WBE	OK
7/14/94	WBE	OK
7/15/94	WBE	OK
7-16-94	OS	OK
7-17-94	OS	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 7/4/94 TO 7/10/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/4/94 Inspected by H. Wells

Results of inspection OK

2. South Pond - Record level daily, keep a minimum forecast of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>7/4/94</u>	<u>9'2"</u>	<u>HW</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>7/5/94</u>	<u>8'8"</u>	<u>HW</u>	
<u>7/6/94</u>	<u>8'3"</u>	<u>HW</u>	
<u>7/7/94</u>	<u>8'0"</u>	<u>HW</u>	
<u>7/8/94</u>	<u>8'0"</u>	<u>HW</u>	
<u>7/9/94</u>	<u>8'7"</u>	<u>HW</u>	
<u>7/10/94</u>	<u>8'9"</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>7/4/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/5/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/6/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/7/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/8/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/9/94</u>	<u>Hw</u>	<u>OK</u> CRACKS NEEDS TO BE CU
<u>7/10/94</u>	<u>Hw</u>	<u>OK</u> " " " "

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>7/4/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/5/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/6/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/7/94</u>	<u>Hw</u>	<u>Suction Line shortened</u>
<u>7/8/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/9/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/10/94</u>	<u>Hw</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>7/4/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/5/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/6/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/7/94</u>	<u>Hw</u>	<u>OK</u>
<u>7/8/94</u>	<u>Hw</u>	<u>Barrel needs oil</u>
<u>7/9/94</u>	<u>Hw</u>	<u>" " "</u>
<u>7/10/94</u>	<u>Hw</u>	<u>" " "</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6/27 TO 7/3/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6/27/94 Inspected by JD

Results of inspection Area OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>6/27</u>	<u>10 9'10"</u>	
<u>6/28</u>	<u>10 9'5"</u>	
<u>6/29</u>	<u>9'5 9</u>	
<u>6/30</u>	<u>9'3 8'10"</u>	
<u>7/1</u>	<u>9'5 9</u>	
<u>7/2</u>	<u>9'8</u>	<u>HW</u>
<u>7/3</u>	<u>9'3</u>	<u>HW</u>

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

Cut grass around dike

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
6/27	<i>[Signature]</i>	6 drums & Residue Non-HAZ
6/28	<i>[Signature]</i>	" " "
6/29	<i>[Signature]</i>	" " "
6/30	<i>[Signature]</i>	" " "
7/1	<i>[Signature]</i>	" " "
7/2	HW	OK
7/3	HW	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
6/27	<i>[Signature]</i>	OK
6/28	<i>[Signature]</i>	OK
6/29	<i>[Signature]</i>	OK
6/30	<i>[Signature]</i>	OK
7/1	<i>[Signature]</i>	OK
7/2	HW	OK
7/3	HW	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
6/27	<i>[Signature]</i>	fence cut
6/28	<i>[Signature]</i>	
6/29	<i>[Signature]</i>	
6/30	<i>[Signature]</i>	
7/1	<i>[Signature]</i>	" "
7/2	HW	OK
7/3	HW	OK

INTERNAL CORRESPONDENCE

DATE:

2 Aug 94

TO:

Steven T. Boswell

FROM:

David U. Keen

CC:

D. Madsen
file

SUBJECT:

Monthly Inspection of
Landfill for July

Grasses and vegetation still cover both the SWCA and the old landfill very well. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also. The landfill and SWCA unit were mowed last May which aided and allowed more grass to grow.

Bermuda and Rye Grass on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



Black - Man Made diversion ditch
 Red - trenching/erosion

JUL 94
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY RECEIVED

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

JUL - 7 1994

Dept. of Environmental Quality
Office of Pollution Control

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 228

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

July 6, 1994

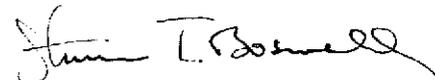
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Seven

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 227

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

July 6, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Seven

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twenty-Seven, for the month of June, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 10%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

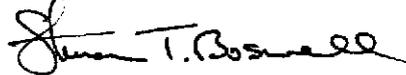
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5-30 TO 6-5-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-30 Inspected by JDS

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>5-30-94</u>	<u>10' 2"</u>	<u>JDS</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>5-31-94</u>	<u>8' 4"</u>	<u>JDS</u>	
<u>6-1-94</u>	<u>7' 9"</u>	<u>JDS</u>	
<u>6-2-94</u>	<u>7'</u>	<u>JDS</u>	
<u>6-3-94</u>	<u>7'</u>	<u>JDS</u>	
<u>6-4-94</u>	<u>6' 10"</u>	<u>HW</u>	
<u>6-5-94</u>	<u>7' 0"</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6/6 TO 6/12/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6/6/94 Inspected by H. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>6/6/94</u>	<u>7'0</u>	<u>Hw</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6/7/94</u>	<u>7'8</u>	<u>Hw</u>	
<u>6/8/94</u>	<u>7'10</u>	<u>Hw</u>	
<u>6/9/94</u>	<u>8'5</u>	<u>Hw</u>	
<u>6/10/94</u>	<u>8'5</u>	<u>Hw</u>	
<u>6/11/94</u>	<u>7'5</u>	<u>Hw</u>	
<u>6/12/94</u>	<u>7'</u>	<u>Hw</u>	

Results of weekly inspection and actions taken:

OK

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 6-13-94 TO 6-19-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-13-94 Inspected by WHE

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
6-13-94	7'11" "A"	WHE
6-14-94	8'10" "A"	WHE
6-15-94	9' "A"	WHE
6-16-94	9'4" "A"	HW
6-17-94	8'2" "C"	WHE
6-18-94	7'8" "C"	JY
6-19-94	9'10" "C" 10'1" "A"	JY

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 6-20-94 TO 6-26-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-20-94 Inspected by [Signature]

Results of inspection AREA GOOD SHAPE / Non-HAZ DRUM - MEDICAL BOTTLE WASTE.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL "C"		INITIALS	
6-20-94	9'8"	9'3"	[Signature]	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
6-21-94	8'10"	8'0"	[Signature]	
6-22-94	9'2"	8'8"	[Signature]	
6-23-94	10'2"	9'11"	[Signature]	
6-24-94	10'0"	9'8"	[Signature]	
6-25-94	8	9	[Signature]	
6-26-94	9'5"	10	[Signature]	

Results of weekly inspection and actions taken:

GRASS NEEDS CUTTING OUTSIDE FENCE.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
6/27	<i>[Signature]</i>	6 drum - <i>[Signature]</i>
6/28	<i>[Signature]</i>	" " "
6/29	<i>[Signature]</i>	" " "
6/30	<i>[Signature]</i>	" " "
7/1	<i>[Signature]</i>	" " "
7/2		
7/3		

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
6/27	<i>[Signature]</i>	OK
6/28	<i>[Signature]</i>	OK
6/29	<i>[Signature]</i>	OK
6/30	<i>[Signature]</i>	OK
7/1	<i>[Signature]</i>	OK
7/2		
7/3		

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
6/27	<i>[Signature]</i>	fence cut
6/28	<i>[Signature]</i>	" "
6/29	<i>[Signature]</i>	" "
6/30	<i>[Signature]</i>	" "
7/1	<i>[Signature]</i>	" "
7/2		
7/3		

INTERNAL CORRESPONDENCE

DATE: 1 July 94

TO:
Steven T. Boswell

FROM: David U. Keen

cc:

D. Madsen
file

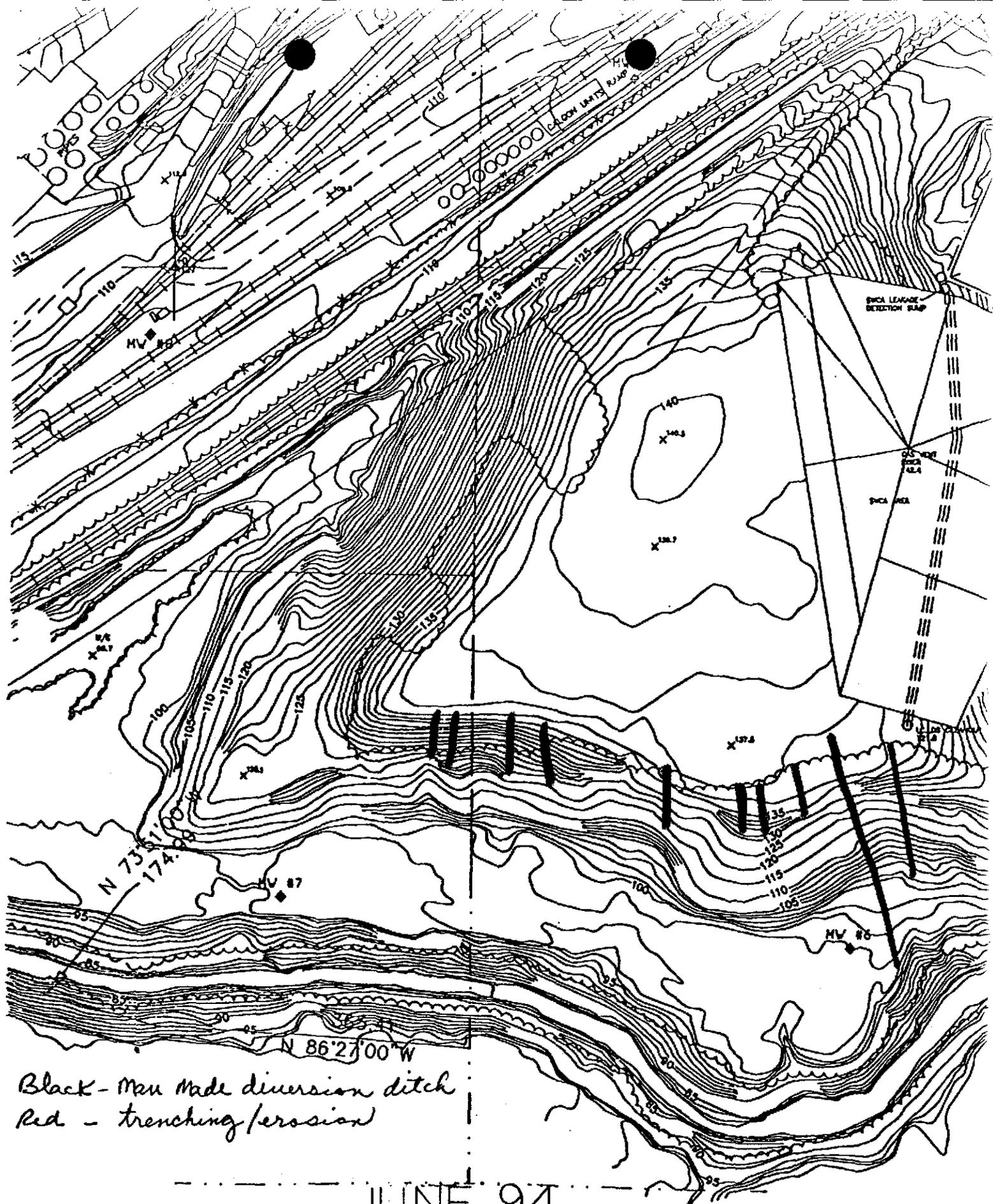
SUBJECT:

Monthly Inspection of
Landfill for June

Grasses and vegetation still cover both the SWCA and the old landfill very well. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also. The landfill and SWCA unit were mowed last month which aided and allowed more grass to grow.

Bermuda and Rye Grass on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



Black - Man Made diversion ditch
 Red - trenching/erosion

JUNE 94
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 224

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



June 6, 1994

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Six

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven T. Boswell".

Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 223

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

June 6, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Six

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twenty-Six, for the month of May, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 10%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

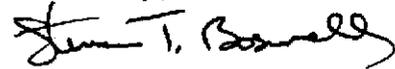
Preliminary work on the Interim Measures Design Document and COA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 5-30 TO 6-5-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-30 Inspected by JL

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>5-30-94</u>	<u>10'2</u>	<u>JL</u>	Report needs for corrective action to:
<u>5-31-94</u>	<u>8.4</u>	<u>JL</u>	
<u>6-1-94</u>	<u>7.9</u>	<u>JL</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6-2-94</u>	<u>7'</u>	<u>JL</u>	
<u>6-3-94</u>	<u>7'</u>	<u>JL</u>	
<u>6-4-94</u>	<u>6'10</u>	<u>HW</u>	
<u>6-5-94</u>	<u>7'0</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5-30-94</u>	<u>JD</u>	<u>6 Carbon Drums</u>
<u>5-31-94</u>	<u>JD</u>	<u>6 " "</u>
<u>6-1-94</u>	<u>JD</u>	<u>6 " "</u>
<u>6-2-94</u>	<u>JD</u>	<u>6 " "</u>
<u>6-3-94</u>	<u>JD</u>	<u>6 " "</u>
<u>6-4-94</u>	<u>HW</u>	<u>OK</u>
<u>6-5-94</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5-30-94</u>	<u>JD</u>	<u>OK</u>
<u>5-31-94</u>	<u>JD</u>	<u>OK</u>
<u>6-1-94</u>	<u>JD</u>	<u>OK</u>
<u>6-2-94</u>	<u>JD</u>	<u>OK</u>
<u>6-3-94</u>	<u>JD</u>	<u>OK</u>
<u>6-4-94</u>	<u>HW</u>	<u>OK</u>
<u>6-5-94</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5-30-94</u>	<u>JD</u>	<u>OK Inc Cont</u>
<u>5-31-94</u>	<u>JD</u>	<u>OK " "</u>
<u>6-1-94</u>	<u>JD</u>	<u>OK " "</u>
<u>6-2-94</u>	<u>JD</u>	<u>OK " "</u>
<u>6-3-94</u>	<u>JD</u>	<u>OK " "</u>
<u>6-4-94</u>	<u>HW</u>	<u>OK</u>
<u>6-5-94</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5-23-94 TO 5-29-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-23-94 Inspected by OS

Results of inspection good | NON-HAZ metal drum PRE+PO-A9 waste.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
5-23-94	11' 10"	OS	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
5-24-94	11' 9"	OS	
5-25-94	11' 2"	OS	
5-26-94	10' 10"	OS	
5-27-94	11' 7"	OS	
5-28-94	11' 7"	JS	
5-29-94	11' 3"	JS	

Results of weekly inspection and actions taken:

Grass outside fence needs cutting.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5-23-94</u>	<u>OS</u>	<u>ok</u>
<u>5-24-94</u>	<u>OS</u>	<u>ok</u>
<u>5-25-94</u>	<u>OS</u>	<u>ok</u>
<u>5-26-94</u>	<u>OS</u>	<u>ok</u>
<u>5-27-94</u>	<u>OS</u>	<u>ok</u>
<u>5-28-94</u>	<u>JD</u>	<u>6 drum's Carbon</u>
<u>5-29-94</u>	<u>JD</u>	<u>6 " "</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5-23-94</u>	<u>OS</u>	<u>ok</u>
<u>5-24-94</u>	<u>OS</u>	<u>ok</u>
<u>5-25-94</u>	<u>OS</u>	<u>ok</u>
<u>5-26-94</u>	<u>OS</u>	<u>ok</u>
<u>5-27-94</u>	<u>OS</u>	<u>ok</u>
<u>5-28-94</u>	<u>JD</u>	<u>OK</u>
<u>5-29-94</u>	<u>JD</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5-23-94</u>	<u>OS</u>	<u>ok</u>
<u>5-24-94</u>	<u>OS</u>	<u>ok</u>
<u>5-25-94</u>	<u>OS</u>	<u>ok</u>
<u>5-26-94</u>	<u>OS</u>	<u>ok</u>
<u>5-27-94</u>	<u>OS</u>	<u>ok</u>
<u>5-28-94</u>	<u>JD</u>	<u>force Cut -</u>
<u>5-29-94</u>	<u>JD</u>	<u>" "</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5/16/94 TO 5/22/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5/16/94 Inspected by WHL

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>5/16/94</u>	<u>10'</u>	<u>WHL</u>
<u>5/17/94</u>	<u>10'2"</u>	<u>WHL</u>
<u>5/18/94</u>	<u>10'7"</u>	<u>WHL</u>
<u>5/19/94</u>	<u>10'7"</u>	<u>WHL</u>
<u>5/20/94</u>	<u>10'10"</u>	<u>WHL</u>
<u>5-21-94</u>	<u>11'10"</u>	<u>WHL</u>
<u>5-22-94</u>	<u>11'7"</u>	<u>WHL</u>

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

Grass needs cutting

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5/16/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/17/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/18/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/19/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/20/94</u>	<u>WJ</u>	<u>OK</u>
<u>5-21-94</u>	<u>CS</u>	<u>OK</u>
<u>5-22-94</u>	<u>CS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5/16/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/17/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/18/94</u>	<u>WJ</u>	<u>OK (Tank level raised by 100 gal)</u>
<u>5/19/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/20/94</u>	<u>WJ</u>	<u>OK</u>
<u>5-21-94</u>	<u>CS</u>	<u>OK</u>
<u>5-22-94</u>	<u>CS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5/16/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/17/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/18/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/19/94</u>	<u>WJ</u>	<u>OK</u>
<u>5/20/94</u>	<u>WJ</u>	<u>OK</u>
<u>5-21-94</u>	<u>CS</u>	<u>OK</u>
<u>5-22-94</u>	<u>CS</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5/9 TO 5/15/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5/9/94 Inspected by H. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

9'0

DATE	POND LEVEL	INITIALS	
5/9/94	9'1	HW	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
5/10/94	9'5	HW	
5/11/94	9'4	HW	
5/12/94	9'2	HW	
5/13/94	9'4	HW	
5/14/94	9'3"	<i>[Signature]</i>	
5/15/94	9'10"	<i>[Signature]</i>	

Results of weekly inspection and actions taken:

Grass needs mowing

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5/9/94</u>	<u>HW</u>	<u>OK</u>
<u>5/10/94</u>	<u>HW</u>	<u>OK</u>
<u>5/11/94</u>	<u>HW</u>	<u>OK</u>
<u>5/12/94</u>	<u>HW</u>	<u>OK</u>
<u>5/13/94</u>	<u>HW</u>	<u>OK</u>
<u>5/14/94</u>	<u>HW</u>	<u>OK</u>
<u>5/15/94</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5/9/94</u>	<u>HW</u>	<u>Pump o/s</u>
<u>5/10/94</u>	<u>HW</u>	<u>Pump repaired</u>
<u>5/11/94</u>	<u>HW</u>	<u>OK</u>
<u>5/12/94</u>	<u>HW</u>	<u>OK</u>
<u>5/13/94</u>	<u>HW</u>	<u>OK</u>
<u>5/14/94</u>	<u>HW</u>	<u>OK</u>
<u>5/15/94</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5/9/94</u>	<u>HW</u>	<u>OK</u>
<u>5/10/94</u>	<u>HW</u>	<u>OK</u>
<u>5/11/94</u>	<u>HW</u>	<u>OK</u>
<u>5/12/94</u>	<u>HW</u>	<u>OK</u>
<u>5/13/94</u>	<u>HW</u>	<u>OK</u>
<u>5/14/94</u>	<u>HW</u>	<u>OK</u>
<u>5/15/94</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5-2-94 TO 5-8-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-2-94 Inspected by ~~AS~~

Results of inspection OK

2. South Pond - Record level daily, keep a minimum forecast of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL			INITIALS
	A	B/D	C	
5-2-94	10	B/D		AS
5-3-94	9.8	9.8		AS
5-4-94	9	10		AS
5-5-94	9'10	9.5		AS
5-6-94	10	9.5		AS
5-7-94	9.5			HW
5-8-94	9.0			HW

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:
OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5-2-94</u>	<u>JD</u>	<u>6 Carbon Drums</u>
<u>5-3-94</u>	<u>JD</u>	<u>" " "</u>
<u>5-4-94</u>	<u>JD</u>	<u>" " "</u>
<u>5-5-94</u>	<u>JD</u>	<u>" " "</u>
<u>5-6-94</u>	<u>JD</u>	<u>" " "</u>
<u>5-7-94</u>	<u>HW</u>	<u>OK</u>
<u>5-8-94</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5-2-94</u>	<u>JD</u>	<u>OK</u>
<u>5-3-94</u>	<u>JD</u>	<u>OK</u>
<u>5-4-94</u>	<u>JD</u>	<u>OK</u>
<u>5-5-94</u>	<u>JD</u>	<u>OK</u>
<u>5-6-94</u>	<u>JD</u>	<u>OK</u>
<u>5-7-94</u>	<u>HW</u>	<u>OK</u>
<u>5-8-94</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5-2-94</u>	<u>JD</u>	<u>Level Cut -</u>
<u>5-3-94</u>	<u>JD</u>	<u>" "</u>
<u>5-4-94</u>	<u>JD</u>	<u>" "</u>
<u>5-5-94</u>	<u>JD</u>	<u>" "</u>
<u>5-6-94</u>	<u>JD</u>	<u>" "</u>
<u>5-7-94</u>	<u>HW</u>	<u>OK</u>
<u>5-8-94</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 4-25-94 TO 5-1-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-25-94 Inspected by [Signature]

Results of inspection 1 NON-HAZ drum petro Hg WASTE.

2. South Pond - Record level daily, keep a minimum record of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS	
	A	C		
4-25-94	11'7"	11'0"	[Signature]	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-26-94	10'8"	10'2"	[Signature]	
4-27-94	10'7"	10'3"	[Signature]	
4-28-94	10'6"	10'2"	[Signature]	
4-29-94	10'5"	10'1"	[Signature]	
4-30-94	10'	10'	[Signature]	
5-1-94	10-11	10	[Signature]	

Results of weekly inspection and actions taken:

- Quandle gone - GRASS STARTING TO GET HIGH
Around pond dam AREAS & ALONG CREEK.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>4-25-94</u>	<u>OS</u>	<u>ok</u>
<u>4-26-94</u>	<u>OS</u>	<u>ok</u>
<u>4-27-94</u>	<u>OS</u>	<u>ok</u>
<u>4-28-94</u>	<u>OS</u>	<u>ok</u>
<u>4-29-94</u>	<u>OS</u>	<u>ok</u>
<u>4-30-94</u>	<u>JD</u>	<u>6 Carbon Dioxide's</u>
<u>5-1-94</u>	<u>JD</u>	<u>" " "</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>4-25-94</u>	<u>OS</u>	<u>ok</u>
<u>4-26-94</u>	<u>OS</u>	<u>ok</u>
<u>4-27-94</u>	<u>OS</u>	<u>ok</u>
<u>4-28-94</u>	<u>OS</u>	<u>ok</u>
<u>4-29-94</u>	<u>OS</u>	<u>ok</u>
<u>4-30-94</u>	<u>JD</u>	<u>ok</u>
<u>5-1-94</u>	<u>JD</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>4-25-94</u>	<u>OS</u>	<u>ok</u>
<u>4-26-94</u>	<u>OS</u>	<u>ok</u>
<u>4-27-94</u>	<u>OS</u>	<u>ok</u>
<u>4-28-94</u>	<u>OS</u>	<u>ok</u>
<u>4-29-94</u>	<u>OS</u>	<u>ok</u>
<u>4-30-94</u>	<u>JD</u>	<u>penic lat -</u>
<u>5-1-94</u>	<u>JD</u>	<u>" " "</u>

INTERNAL CORRESPONDENCE

DATE: 1 June 94

TO:
Steven T. Boswell

FROM:
David U. Keen

cc:

D. Madsen
file

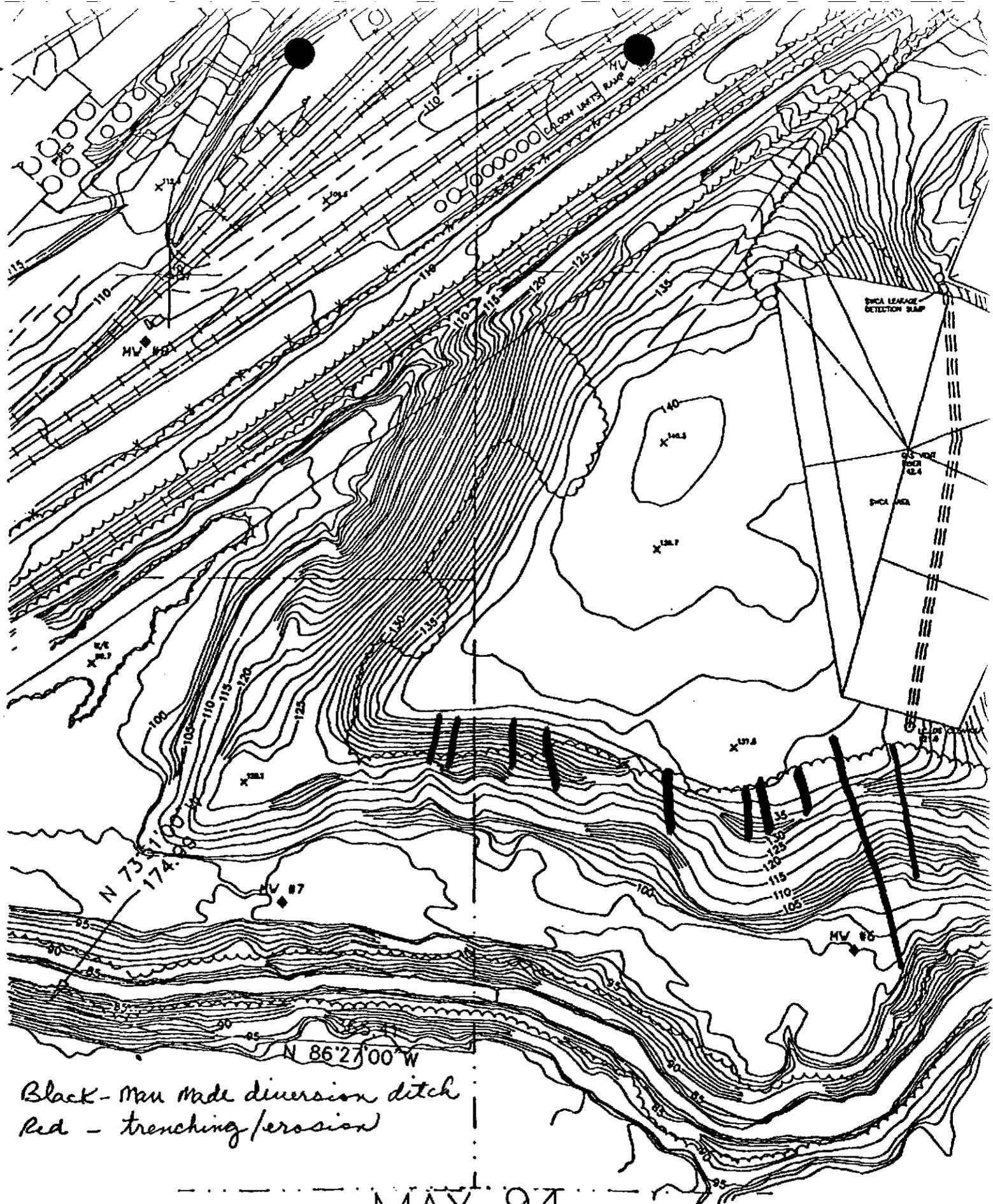
SUBJECT:

Monthly Inspection of
Landfill for May

Grasses and vegetation still cover both the SWCA and the old landfill very well. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense where grass seeds were spread on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also. The landfill and SWCA unit were mowed this month which should aid in allowing more grass to grow.

Bermuda and Rye Grass seeds that were spread in reworked areas on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



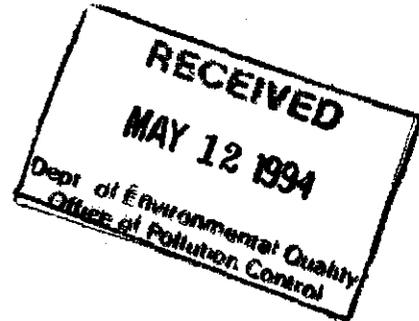
Black - Man made diversion ditch
 Red - trenching/erosion

MAY 94
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 221



Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

May 4, 1994

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Five

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in cursive script, appearing to read "Steven T. Boswell".

Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 220

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

May 4, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Five

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twenty-Five, for the month of April, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 10%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

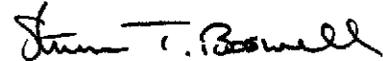
Preliminary work on the Interim Measures Design Document and COA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 3-28 TO 4-3-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-28-94 Inspected by OGY

Results of inspection 1 metal drum NON-HAZ PATROL

AG WASTE: AREA good shape.

53 non-HAZ drums - METAL drums dirt - cleaned.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>3-28-94</u>	<u>9'3"</u>	<u>OGY</u>	Report needs for corrective action to:
<u>3-29-94</u>	<u>9'10"</u>	<u>OGY</u>	
<u>3-30-94</u>	<u>11'5"</u>	<u>OGY</u>	
<u>3-31-94</u>	<u>12'</u>	<u>WHL</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>4-1-94</u>	<u>12'3</u>	<u>AW</u>	
<u>4-2-94</u>	<u>12'</u>	<u>OGY</u>	
<u>4-3-94</u>	<u>11'2</u>	<u>OGY</u>	

Results of weekly inspection and actions taken:

good

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>3-28-94</u>	<u>Py</u>	<u>ok</u>
<u>3-29-94</u>	<u>Py</u>	<u>ok</u>
<u>3-30-94</u>	<u>Py</u>	<u>ok</u>
<u>3-31-94</u>	<u>WAW</u>	<u>OK</u>
<u>4-1-94</u>	<u>HW</u>	<u>OK</u>
<u>4-2-94</u>	<u>JD</u>	<u>4 carbon burner</u>
<u>4-3-94</u>	<u>JD</u>	<u>6 " "</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>3-28-94</u>	<u>Py</u>	<u>ok</u>
<u>3-29-94</u>	<u>Py</u>	<u>ok</u>
<u>3-30-94</u>	<u>Py</u>	<u>ok</u>
<u>3-31-94</u>	<u>WAW</u>	<u>OK</u>
<u>4-1-94</u>	<u>HW</u>	<u>OK</u>
<u>4-2-94</u>	<u>JD</u>	<u>OK</u>
<u>4-3-94</u>	<u>JD</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>3-28-94</u>	<u>Py</u>	<u>ok</u>
<u>3-29-94</u>	<u>Py</u>	<u>ok</u>
<u>3-30-94</u>	<u>Py</u>	<u>ok</u>
<u>3-31-94</u>	<u>WAW</u>	<u>OK</u>
<u>4-1-94</u>	<u>HW</u>	<u>OK</u>
<u>4-2-94</u>	<u>JD</u>	<u>OK</u>
<u>4-2-94</u>	<u>JD</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 4/2/94 TO 4/10/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4/4/94 Inspected by JT

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>4/4</u>	<u>11' 3"</u>	<u>JT</u>	Report needs for corrective action to:
<u>4/5</u>	<u>10' 11"</u>	<u>JT</u>	
<u>4/6</u>	<u>8' 6"</u>	<u>JT</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>4/7</u>	<u>7' 4"</u>	<u>JT</u>	
<u>4/8</u>	<u>10' 6"</u>	<u>JT</u>	
<u>4/9</u>	<u>12' 8"</u>	<u>HW</u>	
<u>4/10</u>	<u>11' 1"</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

Good

Gundell working at Pond 'C'

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
4/4	JD	6 drum's Carbon
4/5	JD	" " "
4/6	JD	" " "
4/7	JD	" " "
4/8	JD	" " "
4/9	HW	OK
4/10	HW	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
4/4	JD	OK
4/5	JD	"
4/6	JD	"
4/7	JD	"
4/8	JD	"
4/9	HW	OK
4/10	HW	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
4/4	JD	OK
4/5	JD	"
4/6	JD	"
4/7	JD	Cut fence
4/8	JD	" "
4/9	HW	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 4/11 TO 4/17/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4/11/94 Inspected by A. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
4/11/94	9'7"	HW	Report needs for corrective action to:
4/12/94	8'0"	HW	
4/13/94	9'7"	HW	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4/14/94	10'5"	HW	
4/15/94	10'9"	HW	
4/16/94	10'2"	<i>[Signature]</i>	
4/17/94	10'2"	<i>[Signature]</i>	

Results of weekly inspection and actions taken:

OK. Gurdell working in Pond 'C'

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>4/11/94</u>	<u>HW</u>	<u>OK</u>
<u>4/12/94</u>	<u>HW</u>	<u>OK</u>
<u>4/13/94</u>	<u>HW</u>	<u>OK</u>
<u>4/14/94</u>	<u>HW</u>	<u>OK</u>
<u>4/15/94</u>	<u>HW</u>	<u>OK</u>
<u>4/16/94</u>	<u>HW</u>	<u>OK</u>
<u>4/17/94</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>4/11/94</u>	<u>HW</u>	<u>OK</u>
<u>4/12/94</u>	<u>HW</u>	<u>OK</u>
<u>4/13/94</u>	<u>HW</u>	<u>o/s coupling stopped</u>
<u>4/14/94</u>	<u>HW</u>	<u>o/s</u>
<u>4/15/94</u>	<u>HW</u>	<u>Repaired & OK</u>
<u>4/16/94</u>	<u>HW</u>	<u>" "</u>
<u>4/17/94</u>	<u>HW</u>	<u>" "</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>4/11/94</u>	<u>HW</u>	<u>OK</u>
<u>4/12/94</u>	<u>HW</u>	<u>OK</u>
<u>4/13/94</u>	<u>HW</u>	<u>OK</u>
<u>4/14/94</u>	<u>HW</u>	<u>OK</u>
<u>4/15/94</u>	<u>HW</u>	<u>OK</u>
<u>4/16/94</u>	<u>HW</u>	<u>OK</u>
<u>4/17/94</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 4/18/94 TO 4/24/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4/18/94 Inspected by WDE

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
4/18/94	9'3"	WDE
4/19/94	8'10"	WDE
4/20/94	9'	WDE
4/21/94	9'6"	WDE
4/22/94	10'6"	WDE
4-23-94	12'10"	12'4" BJ
4-24-94	12'4"	11'10" BJ

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>4/18/94</u>	<u>WES</u>	<u>OK</u>
<u>4/19/94</u>	<u>WES</u>	<u>OK</u>
<u>4/20/94</u>	<u>WES</u>	<u>OK</u>
<u>4/21/94</u>	<u>WES</u>	<u>OK</u>
<u>4/22/94</u>	<u>WES</u>	<u>OK</u>
<u>4-23-94</u>	<u>JS</u>	<u>OK</u>
<u>4-24-94</u>	<u>JS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>4/18/94</u>	<u>WES</u>	<u>OK</u>
<u>4/19/94</u>	<u>WES</u>	<u>OK</u>
<u>4/20/94</u>	<u>WES</u>	<u>OK</u>
<u>4/21/94</u>	<u>WES</u>	<u>OK</u>
<u>4/22/94</u>	<u>WES</u>	<u>OK</u>
<u>4-23-94</u>	<u>JS</u>	<u>OK</u>
<u>4-24-94</u>	<u>JS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>4/18/94</u>	<u>WES</u>	<u>OK</u>
<u>4/19/94</u>	<u>WES</u>	<u>OK</u>
<u>4/20/94</u>	<u>WES</u>	<u>OK</u>
<u>4/21/94</u>	<u>WES</u>	<u>OK</u>
<u>4/22/94</u>	<u>WES</u>	<u>OK</u>
<u>4-23-94</u>	<u>JS</u>	<u>OK</u>
<u>4-24-94</u>	<u>JS</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 4-25-94 TO 5-1-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-25-94 Inspected by [Signature]

Results of inspection 1 NON-HAZ drum petro Hg waste.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS
	A	C	
4-25-94	11'7"	11'0"	[Signature]
4-26-94	10'8"	10'2"	[Signature]
4-27-94	10'7"	10'3"	[Signature]
4-28-94	10'6"	10'2"	[Signature]
4-29-94	10'5"	10'1"	[Signature]
4-30-94	10'	10'	[Signature]
5-1-94	10-11	10	[Signature]

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

- Quandle gone - GRASS STARTING TO GET HIGH
AROUND POND DAM AREAS & ALONG CREEK.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>4-25-94</u>	<u>Py</u>	<u>ok</u>
<u>4-26-94</u>	<u>Py</u>	<u>ok</u>
<u>4-27-94</u>	<u>Py</u>	<u>ok</u>
<u>4-28-94</u>	<u>Py</u>	<u>ok</u>
<u>4-29-94</u>	<u>Py</u>	<u>ok</u>
<u>4-30-94</u>	<u>JD</u>	<u>6 Carbon Dioxide</u>
<u>5-1-94</u>	<u>JD</u>	<u>" " "</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>4-25-94</u>	<u>Py</u>	<u>ok</u>
<u>4-26-94</u>	<u>Py</u>	<u>ok</u>
<u>4-27-94</u>	<u>Py</u>	<u>ok</u>
<u>4-28-94</u>	<u>Py</u>	<u>ok</u>
<u>4-29-94</u>	<u>Py</u>	<u>ok</u>
<u>4-30-94</u>	<u>JD</u>	<u>ok</u>
<u>5-1-94</u>	<u>JD</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>4-25-94</u>	<u>Py</u>	<u>ok</u>
<u>4-26-94</u>	<u>Py</u>	<u>ok</u>
<u>4-27-94</u>	<u>Py</u>	<u>ok</u>
<u>4-28-94</u>	<u>Py</u>	<u>ok</u>
<u>4-29-94</u>	<u>Py</u>	<u>ok</u>
<u>4-30-94</u>	<u>JD</u>	<u>Spence Cat-</u>
<u>5-1-94</u>	<u>JD</u>	

INTERNAL CORRESPONDENCE

DATE:

1 May 94

TO:

FROM:

Steven T. Boswell

David U. Keen

cc:

SUBJECT:

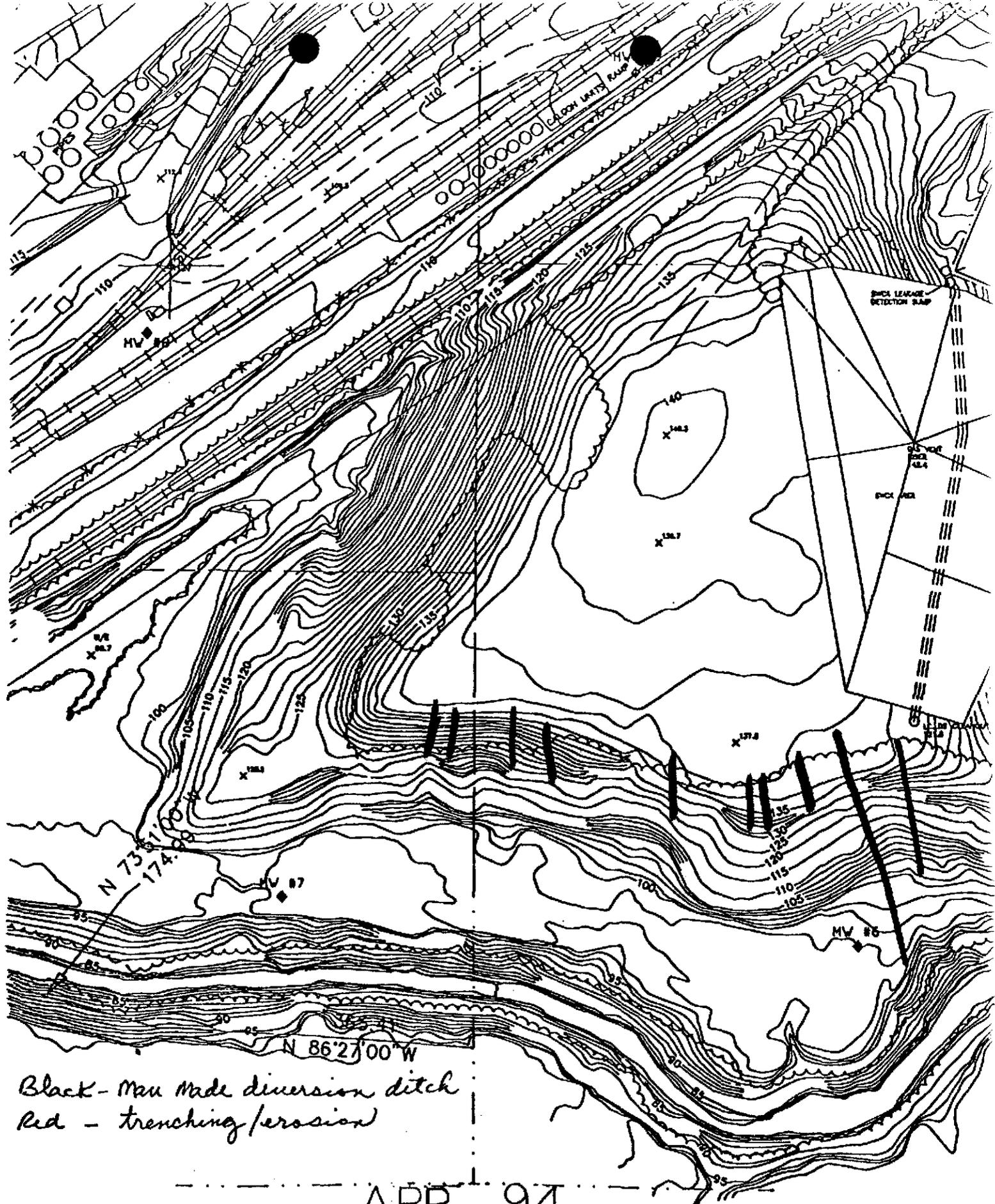
D. Madsen
file

Monthly Inspection of
Landfill for April

Grasses and vegetation still cover both the SWCA and the old landfill very well. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense where grass seeds were spread on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

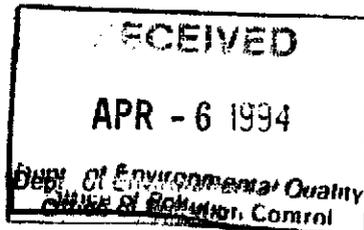
There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also. Clean soil was placed in some depressions on top of landfill.

Bermuda and Rye Grass seeds that were spread in reworked areas on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



Black - Man Made diversion ditch
 Red - trenching/erosion

APR 94
 MONTHLY INSPECTION



VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 213

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

April 4, 1994

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Four

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

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CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 212

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FIF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

April 4, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Four

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twenty-Four, for the month of March, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 10%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

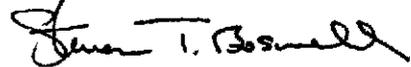
Preliminary work on the Interim Measures Design Document and COA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDHO

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 3-28 TO 4-3-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-28-94 Inspected by OM

Results of inspection 1 metal drum NON-HAZ PATROL

AG WASTE: AREA good SHAPE.

53 NON-HAZ drums - METAL drums dirt - CLEANED.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>3-28-94</u>	<u>9'3"</u>	<u>OM</u>	Report needs for corrective action to:
<u>3-29-94</u>	<u>9'10"</u>	<u>OM</u>	
<u>3-30-94</u>	<u>11'5"</u>	<u>OM</u>	
<u>3-31-94</u>	<u>12'</u>	<u>WJ</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>4-1-94</u>	<u>12'3</u>	<u>AW</u>	
<u>4-2-94</u>	<u>12'</u>	<u>OM</u>	
<u>4-3-94</u>	<u>11'2</u>	<u>OM</u>	

Results of weekly inspection and actions taken:

good

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>3-28-94</u>	<u>PS</u>	<u>ok</u>
<u>3-29-94</u>	<u>PS</u>	<u>ok</u>
<u>3-30-94</u>	<u>PS</u>	<u>ok</u>
<u>3-31-94</u>	<u>WHL</u>	<u>OK</u>
<u>4-1-94</u>	<u>HW</u>	<u>OK</u>
<u>4-2-94</u>	<u>JD</u>	<u>1 carbon drum</u>
<u>4-3-94</u>	<u>JD</u>	<u>6 " "</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>3-28-94</u>	<u>PS</u>	<u>ok</u>
<u>3-29-94</u>	<u>PS</u>	<u>ok</u>
<u>3-30-94</u>	<u>PS</u>	<u>ok</u>
<u>3-31-94</u>	<u>WHL</u>	<u>OK</u>
<u>4-1-94</u>	<u>HW</u>	<u>OK</u>
<u>4-2-94</u>	<u>JD</u>	<u>OK</u>
<u>4-3-94</u>	<u>JD</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>3-28-94</u>	<u>PS</u>	<u>ok</u>
<u>3-29-94</u>	<u>PS</u>	<u>ok</u>
<u>3-30-94</u>	<u>PS</u>	<u>ok</u>
<u>3-31-94</u>	<u>WHL</u>	<u>OK</u>
<u>4-1-94</u>	<u>HW</u>	<u>OK</u>
<u>4-2-94</u>	<u>JD</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 3/21 TO 3/28/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3/21/94 Inspected by W. H. H.

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>3/21/94</u>	<u>11'9"</u>	<u>W. H. H.</u>
<u>3/22/94</u>	<u>10'10"</u>	<u>W. H. H.</u>
<u>3/23/94</u>	<u>9'10"</u>	<u>W. H. H.</u>
<u>3/24/94</u>	<u>8'10"</u>	<u>W. H. H.</u>
<u>3/25/94</u>	<u>9'1"</u>	<u>W. H. H.</u>
<u>3-26-94</u>	<u>8'11"</u>	<u>CS</u>
<u>3-27-94</u>	<u>11'1"</u>	<u>CS</u>

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
3/21/94	WHE	OK
3/22/94	WHE	OK
3/23/94	WHE	OK
3/24/94	WHE	OK
3/25/94	WHE	OK
3/26/94	JS	OK
3/27/94	JS	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
3/21/94	WHE	OK
3/22/94	WHE	OK
3/23/94	WHE	OK
3/24/94	WHE	OK
3/25/94	WHE	OK
3/26/94	JS	OK
3/27/94	JS	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
3/21/94	WHE	OK
3/22/94	WHE	OK
3/23/94	WHE	OK
3/24/94	WHE	OK
3/25/94	WHE	OK
3/26/94	JS	OK
3/27/94	JS	OK

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 3/14 TO 3/20/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3/14/94 Inspected by H. Wells

Results of inspection 54 drums - All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>3/14/94</u>	<u>7'10</u>	<u>HW</u>	Report needs for corrective action to:
<u>3/15/94</u>	<u>7'5</u>	<u>HW</u>	
<u>3/16/94</u>	<u>7'0</u>	<u>HW</u>	
<u>3/17/94</u>	<u>8.1</u>	<u>JD</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>3/18/94</u>	<u>11</u>	<u>JD</u>	
<u>3/19/94</u>	<u>12.1</u>	<u>WPH</u>	
<u>3/20/94</u>	<u>12.3</u>	<u>WPH</u>	

Results of weekly inspection and actions taken:

All in order

- 53/
3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>3/14/94</u>	<u>HW</u>	<u>OK</u>
<u>3/15/94</u>	<u>HW</u>	<u>OK</u>
<u>3/16/94</u>	<u>HW</u>	<u>OK</u>
<u>3/17/94</u>	<u>JD</u>	<u>6 Drum's Carbon</u>
<u>3/18/94</u>	<u>JD</u>	<u>6 " "</u>
<u>3/19/94</u>	<u>WPK</u>	<u>" " "</u>
<u>3/20/94</u>	<u>WPK</u>	<u>" " "</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>3/14/94</u>	<u>HW</u>	<u>OK</u>
<u>3/15/94</u>	<u>HW</u>	<u>OK</u>
<u>3/16/94</u>	<u>HW</u>	<u>OK</u>
<u>3/17/94</u>	<u>JD</u>	<u>OK</u>
<u>3/18/94</u>	<u>JD</u>	<u>OK</u>
<u>3/19/94</u>	<u>WPK</u>	<u>OK</u>
<u>3/20/94</u>	<u>WPK</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>3/14/94</u>	<u>HW</u>	<u>OK</u>
<u>3/15/94</u>	<u>HW</u>	<u>OK</u>
<u>3/16/94</u>	<u>HW</u>	<u>OK</u>
<u>3/17/94</u>	<u>JD</u>	<u>OK</u>
<u>3/18/94</u>	<u>JD</u>	<u>OK</u>
<u>3/19/94</u>	<u>WPK</u>	<u>OK</u>
<u>3/20/94</u>	<u>WPK</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 3/7/94 TO 3/13/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3/7/94 Inspected by JR

Results of inspection 53 drums ok 1 Palm ag drum

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
3/7	7.1	JR	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
3/8	8.1	JR	
3/9	7	JR	
3/10	6'2"	JR	
3/11	8'10"	JR	
3/12	12'0"	HW	
3/13	9'7"	HW	

Results of weekly inspection and actions taken:

Good

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>3/7</u>	<u>JD</u>	<u>Edrum's Carbon</u>
<u>3/8</u>	<u>JD</u>	<u>Edrum's Carbon</u>
<u>3/9</u>	<u>JD</u>	<u>" " "</u>
<u>3/10</u>	<u>JD</u>	<u>" " "</u>
<u>3/11</u>	<u>JD</u>	<u>" " "</u>
<u>3/12</u>	<u>HW</u>	<u>OK</u>
<u>3/13</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>3/7</u>	<u>JD</u>	<u>OK</u>
<u>3/8</u>	<u>JD</u>	<u>OK</u>
<u>3/9</u>	<u>JD</u>	<u>"</u>
<u>3/10</u>	<u>JD</u>	<u>"</u>
<u>3/11</u>	<u>JD</u>	<u>"</u>
<u>3/12</u>	<u>HW</u>	<u>OK</u>
<u>3/13</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>3/7</u>	<u>JD</u>	<u>OK</u>
<u>3/8</u>	<u>JD</u>	<u>"</u>
<u>3/9</u>	<u>JD</u>	<u>"</u>
<u>3/10</u>	<u>JD</u>	<u>"</u>
<u>3/11</u>	<u>JD</u>	<u>"</u>
<u>3/12</u>	<u>HW</u>	<u>OK</u>
<u>3/13</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2-28-94 TO 3-6-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-28-94 Inspected by QJ

Results of inspection 53 metal drums marked + dated NON-HALL ANDONS

1 PETRO AG WASTE - metal Drum.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>2-28-94</u>	<u>9'10"</u>	<u>QJ</u>	Report needs for corrective action to:
<u>3-1-94</u>	<u>7'8"</u>	<u>QJ</u>	
<u>3-2-94</u>	<u>8'2"</u>	<u>QJ</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>3-3-94</u>	<u>11'4"</u>	<u>QJ</u>	
<u>3-4-94</u>	<u>11'5"</u>	<u>QJ</u>	
<u>3-5-94</u>	<u>9'7"</u>	<u>QJ</u>	
<u>3-6-94</u>	<u>7.3</u>	<u>QJ</u>	

Results of weekly inspection and actions taken:

9052-

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>2-28-94</u>	<u>PS</u>	<u>ok</u>
<u>3-1-94</u>	<u>PS</u>	<u>ok</u>
<u>3-2-94</u>	<u>PS</u>	<u>ok</u>
<u>3-3-94</u>	<u>PS</u>	<u>ok</u>
<u>3-4-94</u>	<u>PS</u>	<u>ok</u>
<u>3-5-94</u>	<u>PS</u>	<u>ok</u>
<u>3-6-94</u>	<u>PS</u>	<u>ok</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>2-28-94</u>	<u>PS</u>	<u>ok</u>
<u>3-1-94</u>	<u>PS</u>	<u>ok</u>
<u>3-2-94</u>	<u>PS</u>	<u>ok</u>
<u>3-3-94</u>	<u>PS</u>	<u>ok</u>
<u>3-4-94</u>	<u>PS</u>	<u>ok</u>
<u>3-5-94</u>	<u>PS</u>	<u>ok</u>
<u>3-6-94</u>	<u>PS</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>2-28-94</u>	<u>PS</u>	<u>ok</u>
<u>3-1-94</u>	<u>PS</u>	<u>ok</u>
<u>3-2-94</u>	<u>PS</u>	<u>ok</u>
<u>3-3-94</u>	<u>PS</u>	<u>ok</u>
<u>3-4-94</u>	<u>PS</u>	<u>ok</u>
<u>3-5-94</u>	<u>PS</u>	<u>ok</u>
<u>3-6-94</u>	<u>PS</u>	<u>ok</u>

INTERNAL CORRESPONDENCE

Date:

1 Apr 94

To:

Steven T. Boswell

From:

David U. Keen

cc:

D. Madsen
file

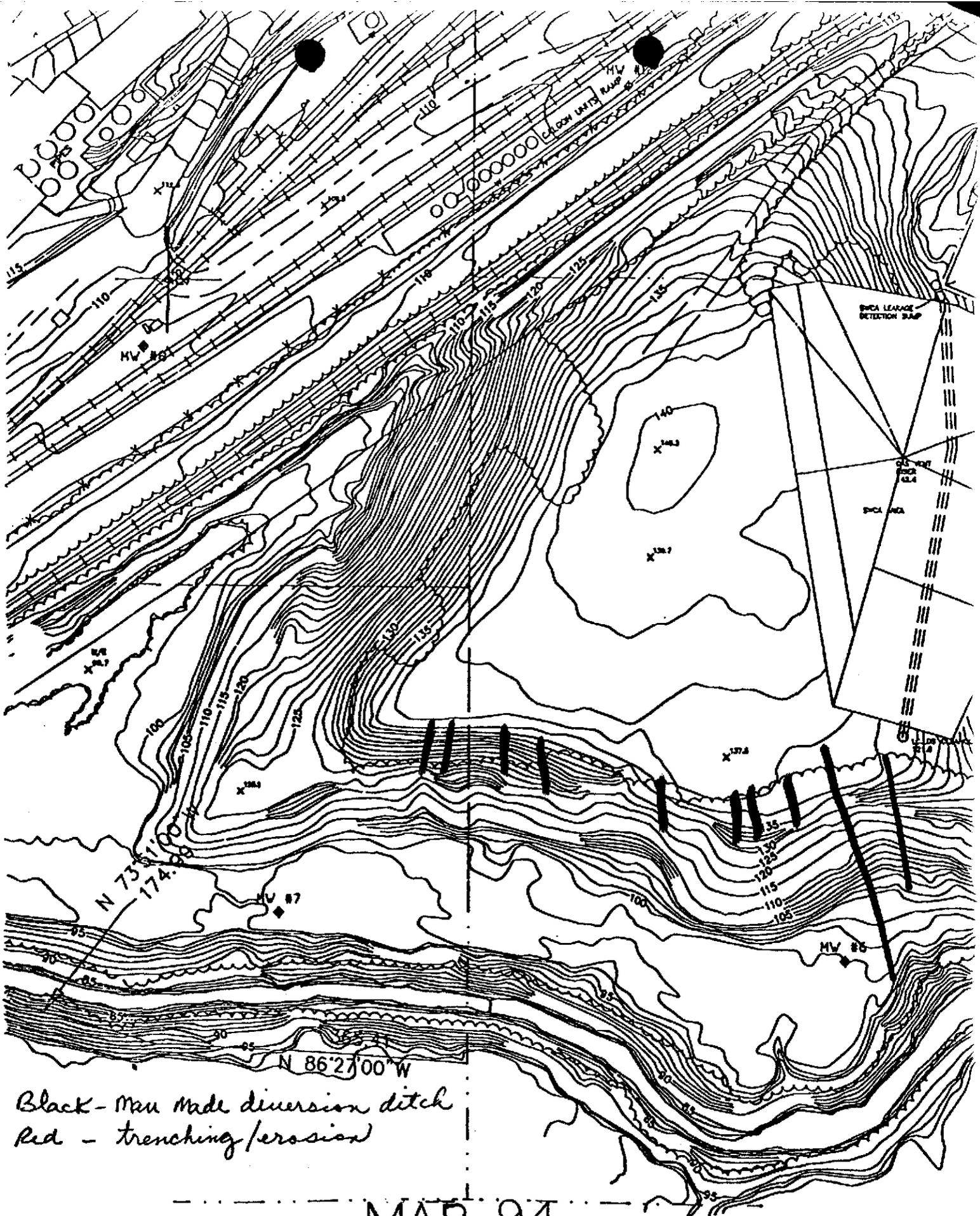
Subject:

Monthly Inspection of
Landfill for March

Grasses and vegetation still cover both the SWCA and the old landfill very well. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense where grass seeds were spread on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also.

Bermuda and Rye Grass seeds that were spread in reworked areas on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



Black - Man Made diversion ditch
 Red - trenching/erosion

MAR 94
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 209

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

March 2, 1994

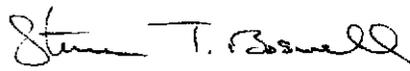
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Three

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

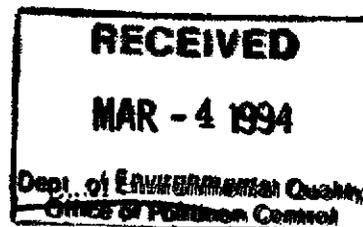


Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File



VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 210

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

March 2, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Three

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twenty-Three, for the month of February, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 10%. A revised "Preliminary Report" updating existing conditions was submitted to MSDEQ and USEPA, March 1, 1994, under separate cover.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Please see results of investigation of SWMU 23 sent to MSDEQ and USEPA March 1, 1994, under separate cover.

Summary of Changes made to the IM and RFI during the Reporting Period.

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMU's has been minimal during the period. Please see results of investigation of SWMU 23 sent to MSDEQ and USEPA March 1, 1994, under separate cover.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

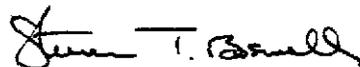
Preliminary work on the Interim Measures Design Document and COA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1-31-94 TO 2-6-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-31-94 Inspected by [Signature]

Results of inspection 53 metal drums marked & dated.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	"0"	INITIALS	
1-31-94	6'3"	6'2"	[Signature]	Report needs for corrective action to:
2-1-94	6'0"	6'2"	[Signature]	
2-2-94	6'7"	6'2"	[Signature]	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
2-3-94	6'4"	6'2"	[Signature]	
2-4-94	6'10"	6'2"	[Signature]	
2-5-94	6'5"	6'2"	[Signature]	
2-6-94	7	6'2"	[Signature]	

Results of weekly inspection and actions taken:

good.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>1-31-94</u>	<u>BY</u>	<u>OK</u>
<u>2-1-94</u>	<u>BY</u>	<u>OK</u>
<u>2-2-94</u>	<u>BY</u>	<u>OK</u>
<u>2-3-94</u>	<u>BY</u>	<u>OK</u>
<u>2-4-94</u>	<u>BY</u>	<u>OK</u>
<u>2-5-94</u>	<u>BY</u>	<u>6 Carbon Drums</u>
<u>2-6-94</u>	<u>BY</u>	<u>6 Carb Drums</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>1-31-94</u>	<u>BY</u>	<u>OK</u>
<u>2-1-94</u>	<u>BY</u>	<u>OK</u>
<u>2-2-94</u>	<u>BY</u>	<u>OK</u>
<u>2-3-94</u>	<u>BY</u>	<u>OK</u>
<u>2-4-94</u>	<u>BY</u>	<u>OK</u>
<u>2-5-94</u>	<u>BY</u>	<u>OK</u>
<u>2-6-94</u>	<u>BY</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>1-31-94</u>	<u>BY</u>	<u>OK</u>
<u>2-1-94</u>	<u>BY</u>	<u>OK</u>
<u>2-2-94</u>	<u>BY</u>	<u>OK</u>
<u>2-3-94</u>	<u>BY</u>	<u>OK</u>
<u>2-4-94</u>	<u>BY</u>	<u>OK</u>
<u>2-5-94</u>	<u>BY</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2-7-94 TO 2-13-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-7-94 Inspected by JTB

Results of inspection 53 metal drums marked & dated

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>2-7-94</u>	<u>7.4</u>	<u>JTB</u>	Report needs for corrective action to:
<u>2-8-94</u>	<u>8'</u>	<u>JTB</u>	
<u>2-9-94</u>	<u>9'3"</u>	<u>JTB</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>2-10-94</u>	<u>8'</u>	<u>JTB</u>	
<u>2-11-94</u>	<u>5'8"</u>	<u>JTB</u>	
<u>2-12-94</u>	<u>6'1"</u>	<u>HW</u>	
<u>2-13-94</u>	<u>6'5"</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>2-7-94</u>	<u>JH</u>	<u>OK below Carbon</u>
<u>2-8-94</u>	<u>JH</u>	<u>OK below Carbon</u>
<u>2-9-94</u>	<u>AW</u>	<u>" " "</u>
<u>2-10-94</u>	<u>JH</u>	<u>OK " "</u>
<u>2-11-94</u>	<u>JH</u>	<u>OK " "</u>
<u>2-12-94</u>	<u>AW</u>	<u>OK</u>
<u>2-13-94</u>	<u>AW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>2-7-94</u>	<u>JH</u>	<u>OK</u>
<u>2-8-94</u>	<u>JH</u>	<u>OK</u>
<u>2-9-94</u>	<u>AW</u>	<u>OK</u>
<u>2-10-94</u>	<u>JH</u>	<u>OK</u>
<u>2-11-94</u>	<u>JH</u>	<u>OK</u>
<u>2-12-94</u>	<u>AW</u>	<u>OK</u>
<u>2-13-94</u>	<u>AW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>2-7-94</u>	<u>JH</u>	<u>OK</u>
<u>2-8-94</u>	<u>JH</u>	<u>OK</u>
<u>2-9-94</u>	<u>AW</u>	<u>OK</u>
<u>2-10-94</u>	<u>JH</u>	<u>OK</u>
<u>2-11-94</u>	<u>JH</u>	<u>OK</u>
<u>2-12-94</u>	<u>AW</u>	<u>OK</u>
<u>2-13-94</u>	<u>AW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2/14 TO 2/20/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2/14/94 Inspected by H. Wells

53 Results of inspection All drums in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>2/14/94</u>	<u>7' 11"</u>	<u>Hw</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>2/15/94</u>	<u>8' 7"</u>	<u>Hw</u>	
<u>2/16/94</u>	<u>9' 5"</u>	<u>Hw</u>	
<u>2/17/94</u>	<u>10' 5"</u>	<u>Hw</u>	
<u>2/18/94</u>	<u>11' 0"</u>	<u>Hw</u>	
<u>2/19/94</u>	<u>11' 1"</u>	<u>[Signature]</u>	
<u>2/20/94</u>	<u>11'</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>2/14/94</u>	<u>HW</u>	<u>OK</u>
<u>2/15/94</u>	<u>HW</u>	<u>OK</u>
<u>2/16/94</u>	<u>HW</u>	<u>OK</u>
<u>2/17/94</u>	<u>HW</u>	<u>OK</u>
<u>2/18/94</u>	<u>HW</u>	<u>OK</u>
<u>2/19/94</u>	<u>(HW)</u>	<u>OK</u>
<u>2/20/94</u>	<u>(HW)</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>2/14/94</u>	<u>HW</u>	<u>OK</u>
<u>2/15/94</u>	<u>HW</u>	<u>OK</u>
<u>2/16/94</u>	<u>HW</u>	<u>OK</u>
<u>2/17/94</u>	<u>HW</u>	<u>OK</u>
<u>2/18/94</u>	<u>HW</u>	<u>OK</u>
<u>2/19/94</u>	<u>(HW)</u>	<u>OK</u>
<u>2/20/94</u>	<u>(HW)</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>2/14/94</u>	<u>HW</u>	<u>OK</u>
<u>2/15/94</u>	<u>HW</u>	<u>OK</u>
<u>2/16/94</u>	<u>HW</u>	<u>OK</u>
<u>2/17/94</u>	<u>HW</u>	<u>OK</u>
<u>2/18/94</u>	<u>HW</u>	<u>OK</u>
<u>2/19/94</u>	<u>(HW)</u>	<u>OK</u>
<u>2/20/94</u>	<u>(HW)</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 2/21/94 TO 2/27/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2/21/94 Inspected by WBE

Results of inspection _____

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>2/21/94</u>	<u>9'6"</u>	<u>WBE</u>
<u>2/22/94</u>	<u>9'1"</u>	<u>WBE</u>
<u>2/23/94</u>	<u>9'6"</u>	<u>WBE</u>
<u>2/24/94</u>	<u>9'10"</u>	<u>WBE</u>
<u>2/25/94</u>	<u>9'7"</u>	<u>WBE</u>
<u>2-26-94</u>	<u>10'6"</u>	<u>JS</u>
<u>2-27-94</u>	<u>8'3"</u>	<u>JS</u>

Report needs for corrective action to:

Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>2/21/94</u>	<u>WU</u>	<u>OK</u>
<u>2/22/94</u>	<u>WU</u>	<u>OK</u>
<u>2/23/94</u>	<u>WU</u>	<u>OK</u>
<u>2/24/94</u>	<u>WU</u>	<u>OK</u>
<u>2/25/94</u>	<u>WU</u>	<u>OK</u>
<u>2-26-94</u>	<u>JS</u>	<u>OK</u>
<u>2-27-94</u>	<u>JS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>2/21/94</u>	<u>WU</u>	<u>OK</u>
<u>2/22/94</u>	<u>WU</u>	<u>OK</u>
<u>2/23/94</u>	<u>WU</u>	<u>OK</u>
<u>2/24/94</u>	<u>WU</u>	<u>OK</u>
<u>2/25/94</u>	<u>WU</u>	<u>OK</u>
<u>2-26-94</u>	<u>JS</u>	<u>OK</u>
<u>2-27-94</u>	<u>JS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>2/21/94</u>	<u>WU</u>	<u>OK</u>
<u>2/22/94</u>	<u>WU</u>	<u>OK</u>
<u>2/23/94</u>	<u>WU</u>	<u>OK</u>
<u>2/24/94</u>	<u>WU</u>	<u>OK</u>
<u>2/25/94</u>	<u>WU</u>	<u>OK</u>
<u>2-26-94</u>	<u>JS</u>	<u>OK</u>
<u>2-27-94</u>	<u>JS</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2-28-94 TO 3-6-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-28-94 Inspected by [Signature]

Results of inspection 53 metal drums marked & dated NON-HALL ANDONS

1 4E+RO Ag WASTE - metal Drum.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>2-28-94</u>	<u>9'10"</u>	<u>[Signature]</u>
<u>3-1-94</u>	<u>7'8"</u>	<u>[Signature]</u>
<u>3-2-94</u>	<u>8'2"</u>	<u>[Signature]</u>
<u>3-3-94</u>		
<u>3-4-94</u>		
<u>3-5-94</u>		
<u>3-6-94</u>		

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

good

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>2-28-94</u>	<u>Py</u>	<u>ok</u>
<u>3-1-94</u>	<u>Py</u>	<u>ok</u>
<u>3-2-94</u>	<u>Py</u>	<u>ok</u>
<u>3-3-94</u>		
<u>3-4-94</u>		
<u>3-5-94</u>		
<u>3-6-94</u>		

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>2-28-94</u>	<u>Py</u>	<u>ok</u>
<u>3-1-94</u>	<u>Py</u>	<u>ok</u>
<u>3-2-94</u>	<u>Py</u>	<u>ok</u>
<u>3-3-94</u>		
<u>3-4-94</u>		
<u>3-5-94</u>		
<u>3-6-94</u>		

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>2-28-94</u>	<u>Py</u>	<u>ok</u>
<u>3-1-94</u>	<u>Py</u>	<u>ok</u>
<u>3-2-94</u>	<u>Py</u>	<u>ok</u>
<u>3-3-94</u>		
<u>3-4-94</u>		
<u>3-5-94</u>		
<u>3-6-94</u>		

INTERNAL CORRESPONDENCE

Date:

1 Mar 94

To:

Steven T. Boswell

From:

David U. Keen

cc:

D. Madsen
file

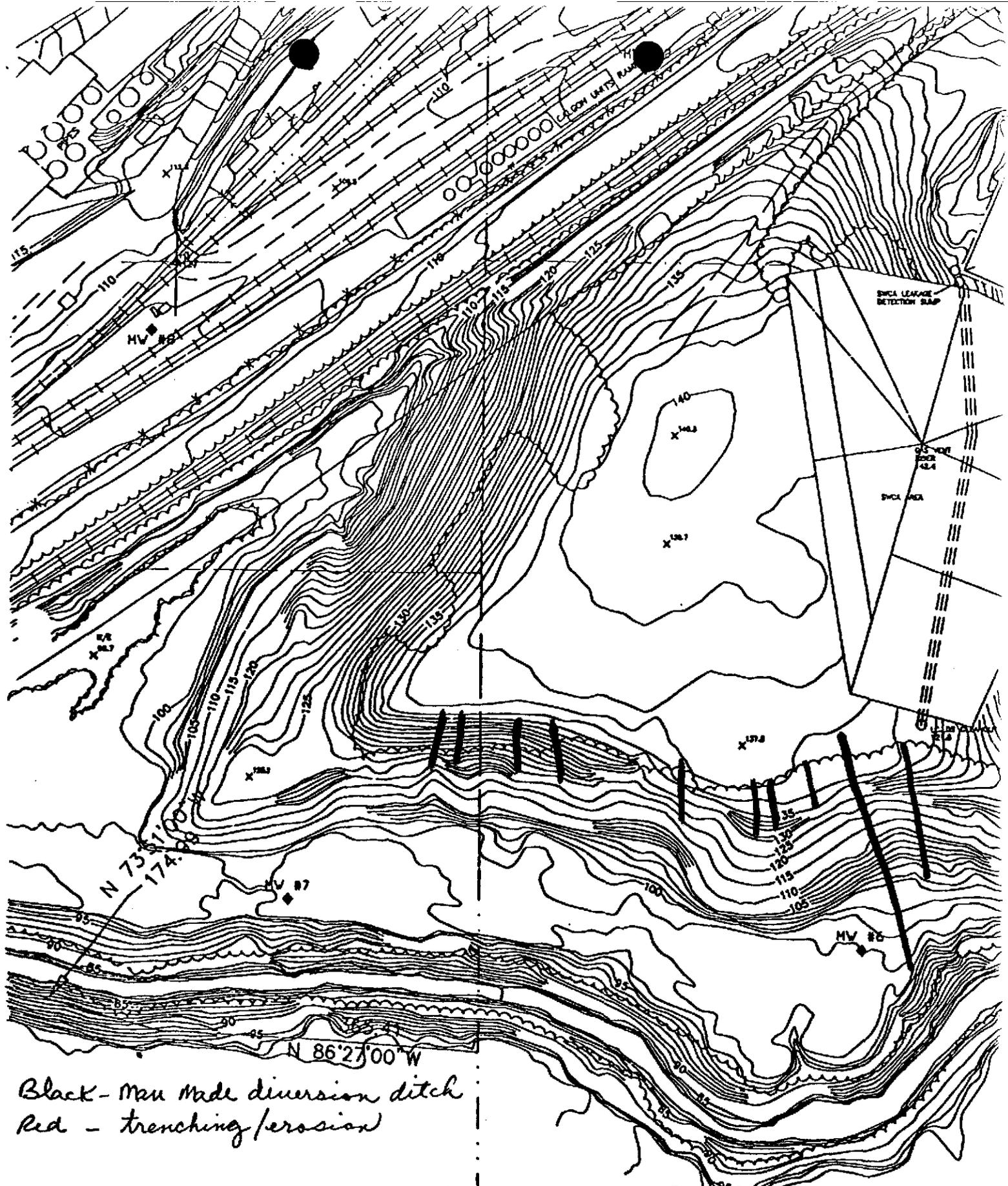
Subject:

Monthly Inspection of
Landfill for February

Grasses and vegetation still cover both the SWCA and the old landfill very well. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense where grass seeds were spread on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also.

Bermuda and Rye Grass seeds that were spread in reworked areas on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



Black - Man Made diversion ditch
 Red - trenching / erosion

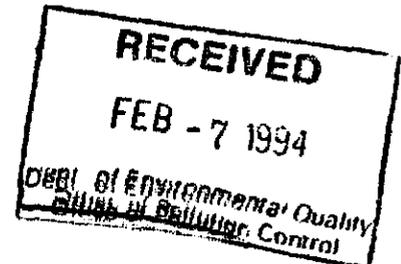
FEB 94
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 599

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



February 4, 1994

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Two

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in cursive script, appearing to read "Steven T. Boswell".

Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 598

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

February 4, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-Two

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twenty-Two, for the month of January, 1994. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

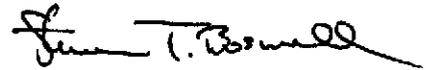
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

SIB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

INTERNAL CORRESPONDENCE

DATE
4 Feb 94

To:

Steven T. Boswell

From:

David U. Keen

cc:

D. Madsen
file

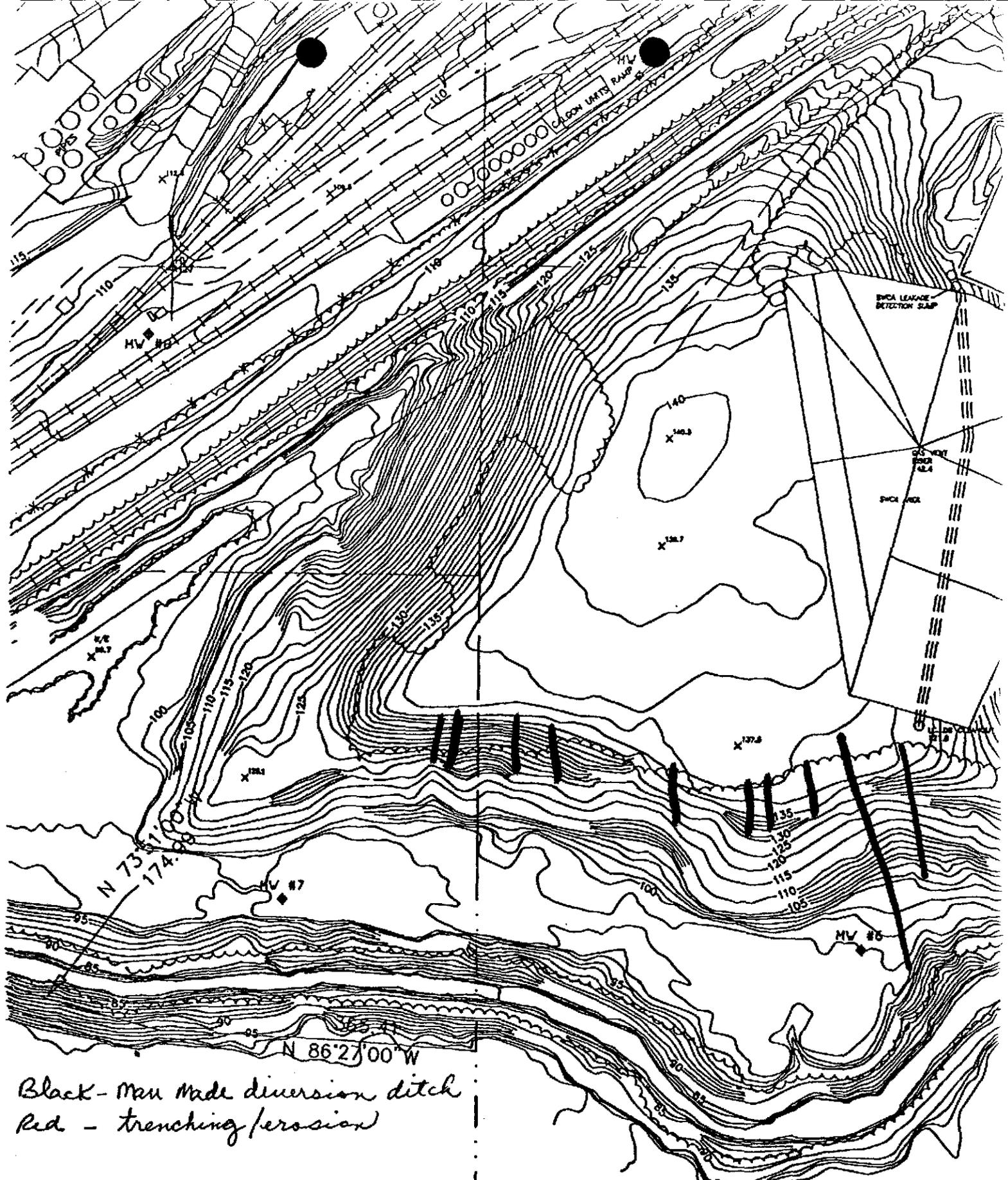
Subject:

Monthly Inspection of
Landfill for January

Grasses and vegetation still cover both the SWCA and the old landfill very well. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense where grass seeds were spread on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also.

Bermuda and Rye Grass seeds that were spread in reworked areas on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



Black - Man Made diversion ditch
 Red - trenching/erosion

JAN 94
 MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 12/27/93 TO 1/2/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12/27/93 Inspected by W. W. [Signature]
 Results of inspection All Drums in Ponds
Ok'd. (non-hazardous)

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>12/27/93</u>	<u>8' 7"</u>	<u>[Signature]</u>
<u>12/28/93</u>	<u>6' 11"</u>	<u>[Signature]</u>
<u>12/29/93</u>	<u>4' 10"</u>	<u>[Signature]</u>
<u>12/30/93</u>	<u>7' 9"</u>	<u>[Signature]</u>
<u>12/31/93</u>	<u>5' 11"</u>	<u>[Signature]</u>
<u>1-1-94</u>	<u>4' 2"</u>	<u>[Signature]</u>
<u>1-2-94</u>	<u>5' 9"</u>	<u>[Signature]</u>

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>12/27/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/28/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/29/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/30/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/31/93</u>	<u>WBA</u>	<u>OK</u>
<u>1-1-94</u>	<u>WBA</u>	<u>OK</u>
<u>1-2-94</u>	<u>WBA</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>12/27/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/28/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/29/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/30/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/31/93</u>	<u>WBA</u>	<u>OK</u>
<u>1-1-94</u>	<u>WBA</u>	<u>OK</u>
<u>1-2-94</u>	<u>WBA</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>12/27/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/28/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/29/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/30/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/31/93</u>	<u>WBA</u>	<u>OK</u>
<u>1-1-94</u>	<u>WBA</u>	<u>OK</u>
<u>1-2-94</u>	<u>WBA</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1-3-94 TO 1-9-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-3-94 Inspected by OS

Results of inspection 53 metal drums marked & dated
and other ok.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>1-3-94</u>	<u>8'2"</u>	<u>OS</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>1-4-94</u>	<u>10'2"</u>	<u>OS</u>	
<u>1-5-94</u>	<u>8'10"</u>	<u>OS</u>	
<u>1-6-94</u>	<u>7'10"</u>	<u>OS</u>	
<u>1-7-94</u>	<u>9'0"</u>	<u>OS</u>	
<u>1-8-94</u>	<u>9'3"</u>	<u>OS</u>	
<u>1-9-94</u>	<u>10'10"</u>	<u>OS</u>	

Results of weekly inspection and actions taken:

good no washes

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>1-3-94</u>	<u>Py</u>	<u>ok</u>
<u>1-4-94</u>	<u>Py</u>	<u>ok</u>
<u>1-5-94</u>	<u>Py</u>	<u>ok</u>
<u>1-6-94</u>	<u>Py</u>	<u>ok</u>
<u>1-7-94</u>	<u>Py</u>	<u>ok</u>
<u>1-8-94</u>	<u>Py</u>	<u>6 drums of Carbon</u>
<u>1-9-94</u>	<u>Py</u>	<u>6 drums of Carb</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>1-3-94</u>	<u>Py</u>	<u>ok</u>
<u>1-4-94</u>	<u>Py</u>	<u>ok</u>
<u>1-5-94</u>	<u>Py</u>	<u>ok</u>
<u>1-6-94</u>	<u>Py</u>	<u>ok</u>
<u>1-7-94</u>	<u>Py</u>	<u>ok</u>
<u>1-8-94</u>	<u>Py</u>	<u>OK</u>
<u>1-9-94</u>	<u>Py</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>1-3-94</u>	<u>Py</u>	<u>ok</u>
<u>1-4-94</u>	<u>Py</u>	<u>ok</u>
<u>1-5-94</u>	<u>Py</u>	<u>ok</u>
<u>1-6-94</u>	<u>Py</u>	<u>ok</u>
<u>1-7-94</u>	<u>Py</u>	<u>OK</u>
<u>1-8-94</u>	<u>Py</u>	<u>ok</u>
<u>1-9-94</u>	<u>Py</u>	<u>ok</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1-10 TO 1-16

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-10 Inspected by JD

Results of inspection 153 Drums dated & marked
OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
1-10-94	10'	JD	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
1-11-94	9	JD	
1-12-94	10	JD	
1-13-94	10	JD	
1-14-94	8	JD	
1-15-94	7'3	HW	
1-16-94	7'0	HW	

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>1-10-94</u>	<u>JA</u>	<u>bedroom's Carbon</u>
<u>1-11-94</u>	<u>JA</u>	<u>11 11 11</u>
<u>1-12-94</u>	<u>JA</u>	<u>11 11 11</u>
<u>1-13-94</u>	<u>JA</u>	<u>11 11 11</u>
<u>1-14-94</u>	<u>JA</u>	<u>11 11 11</u>
<u>1-15-94</u>	<u>Hw</u>	<u>OK</u>
<u>1-16-94</u>	<u>Hw</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>1-10-94</u>	<u>JA</u>	<u>OK</u>
<u>1-11-94</u>	<u>JA</u>	<u>OK</u>
<u>1-12-94</u>	<u>JA</u>	<u>OK</u>
<u>1-13-94</u>	<u>JA</u>	<u>OK</u>
<u>1-14-94</u>	<u>JA</u>	<u>OK</u>
<u>1-15-94</u>	<u>Hw</u>	<u>OK</u>
<u>1-16-94</u>	<u>Hw</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>1-10-94</u>	<u>JA</u>	<u>OK</u>
<u>1-11-94</u>	<u>JA</u>	<u>OK</u>
<u>1-12-94</u>	<u>JA</u>	<u>OK</u>
<u>1-13-94</u>	<u>JA</u>	<u>OK</u>
<u>1-14-94</u>	<u>JA</u>	<u>OK</u>
<u>1-15-94</u>	<u>Hw</u>	<u>OK</u>
<u>1-16-94</u>	<u>Hw</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 1/17 TO 1/23/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1/17/94 Inspected by H. Wells

Results of inspection All in order -

2. South Pond - Record level daily, keep a minimum record of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>1/17/94</u>	<u>5'1"</u>	<u>HW</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>1/18/94</u>	<u>7'8</u>	<u>HW</u>	
<u>1/19/94</u>	<u>6'8</u>	<u>HW</u>	
<u>1/20/94</u>	<u>5'0</u>	<u>HW</u>	
<u>1/21/94</u>	<u>3'6</u>	<u>HW</u>	
<u>1/22/94</u>	<u>8'11</u>	<u>[Signature]</u>	
<u>1/23/94</u>	<u>4'8"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>1/17/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/18/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/19/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/20/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/21/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/22/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/23/94</u>	<u>Hw</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>1/17/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/18/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/19/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/20/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/21/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/22/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/23/94</u>	<u>Hw</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>1/17/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/18/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/19/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/20/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/21/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/22/94</u>	<u>Hw</u>	<u>OK</u>
<u>1/23/94</u>	<u>Hw</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1/24/94 TO 1/30/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1/24/94 Inspected by WJW

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
1/24/94	6'3"	WJW
1/25/94	5'4"	WJW
1/26/94	5'0"	WJW
1/27/94	1'6"	WJW
1/28/94	4'5"	WJW
1-29-94	5'0"	WJW
1-30-94	6'5"	WJW

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
1/24/94	WHL	OK
1/25/94	WHL	OK
1/26/94	WHL	OK
1/27/94	WHL	OK
1/28/94	WHL	OK
1-29-94	JS	OK
1-30-94	JS	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
1/24/94	WHL	OK
1/25/94	WHL	OK
1/26/94	WHL	OK
1/27/94	WHL	OK
1/28/94	WHL	OK
1-29-94	JS	OK
1-30-94	JS	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
1/24/94	WHL	OK
1/25/94	WHL	OK
1/26/94	WHL	OK
1/27/94	WHL	OK
1/28/94	WHL	OK
1-29-94	JS	OK
1-30-94	JS	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1-31-94 TO 2-6-94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-31-94 Inspected by [Signature]

Results of inspection 53 metal drums marked & dated.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>1-31-94</u>	<u>6'3"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>2-1-94</u>	<u>6'0"</u>	<u>[Signature]</u>	
<u>2-2-94</u>	<u>6'7"</u>	<u>[Signature]</u>	
<u>2-3-94</u>			Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>2-4-94</u>			
<u>2-5-94</u>			
<u>2-6-94</u>			

Results of weekly inspection and actions taken:

good.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>1-31-94</u>	<u>BY</u>	<u>ok</u>
<u>2-1-94</u>	<u>BY</u>	<u>ok</u>
<u>2-2-94</u>	<u>BY</u>	<u>ok</u>
<u>2-3-94</u>		
<u>2-4-94</u>		
<u>2-5-94</u>		
<u>2-6-94</u>		

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>1-31-94</u>	<u>BY</u>	<u>ok</u>
<u>2-1-94</u>	<u>BY</u>	<u>ok</u>
<u>2-2-94</u>	<u>BY</u>	<u>ok</u>
<u>2-3-94</u>		
<u>2-4-94</u>		
<u>2-5-94</u>		
<u>2-6-94</u>		

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>1-31-94</u>	<u>BY</u>	<u>ok</u>
<u>2-1-94</u>	<u>BY</u>	<u>ok</u>
<u>2-2-94</u>	<u>BY</u>	<u>ok</u>
<u>2-3-94</u>		
<u>2-4-94</u>		
<u>2-5-94</u>		
<u>2-6-94</u>		

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 592

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

January 4, 1994

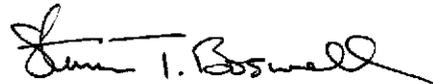
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-One

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

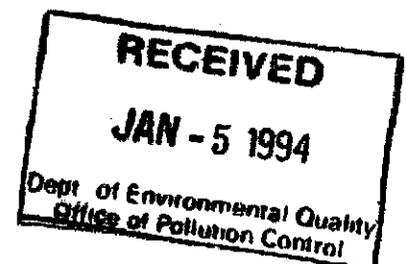


Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File



VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 591

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

January 4, 1994

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty-One

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twenty-One, for the month of December, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

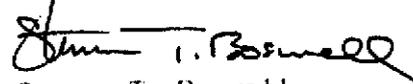
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is currently awaiting comment from EPA on previously submitted documents.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

SIB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12/27/93 TO 1/2/94

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12/27/93 Inspected by W. W. [Signature]
 Results of inspection All Drums in Pallets
Older. (non-hazardous)

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>12/27/93</u>	<u>8' 7"</u>	<u>[Signature]</u>
<u>12/28/93</u>	<u>6' 11"</u>	<u>[Signature]</u>
<u>12/29/93</u>	<u>4' 10"</u>	<u>[Signature]</u>
<u>12/30/93</u>	<u>7' 9"</u>	<u>[Signature]</u>
<u>12/31/93</u>	<u>5' 11"</u>	<u>[Signature]</u>
<u>1-1-94</u>	<u>4' 2"</u>	<u>[Signature]</u>
<u>1-2-94</u>	<u>5' 9"</u>	<u>[Signature]</u>

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>12/27/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/28/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/29/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/30/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/31/93</u>	<u>WBA</u>	<u>OK</u>
<u>1-1-94</u>	<u>WBA</u>	<u>OK</u>
<u>1-2-94</u>	<u>WBA</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>12/27/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/28/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/29/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/30/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/31/93</u>	<u>WBA</u>	<u>OK</u>
<u>1-1-94</u>	<u>WBA</u>	<u>OK</u>
<u>1-2-94</u>	<u>WBA</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>12/27/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/28/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/29/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/30/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/31/93</u>	<u>WBA</u>	<u>OK</u>
<u>1-1-94</u>	<u>WBA</u>	<u>OK</u>
<u>1-2-94</u>	<u>WBA</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12/20 TO 12/26/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12/20/93 Inspected by H. Wells

Results of inspection all drums in order
(Non-hazardous)

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>12/20/93</u>	<u>4'11"</u>	<u>Hw</u>
<u>12/21/93</u>	<u>3'10"</u>	<u>Hw</u>
<u>12/22/93</u>	<u>6'1"</u>	<u>Hw</u>
<u>12/23/93</u>	<u>10'2"</u>	<u>Hw</u>
<u>12/24/93</u>	<u>10'2"</u>	<u>Hw</u>
<u>12/25/93</u>	<u>9'7"</u>	<u>UHL</u>
<u>12/26/93</u>	<u>9'10"</u>	<u>UHL</u>

Report needs for corrective action to:

Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>12/20/93</u>	<u>HW</u>	<u>OK</u>
<u>12/21/93</u>	<u>HW</u>	<u>OK</u>
<u>12/22/93</u>	<u>HW</u>	<u>OK</u>
<u>12/23/93</u>	<u>HW</u>	<u>OK</u>
<u>12/24/93</u>	<u>HW</u>	<u>OK</u>
<u>12/25/93</u>	<u>HW</u>	<u>OK</u>
<u>12/26/93</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>12/20/93</u>	<u>HW</u>	<u>OK</u>
<u>12/21/93</u>	<u>HW</u>	<u>OK</u>
<u>12/22/93</u>	<u>HW</u>	<u>OK</u>
<u>12/23/93</u>	<u>HW</u>	<u>OK</u>
<u>12/24/93</u>	<u>HW</u>	<u>OK</u>
<u>12/25/93</u>	<u>HW</u>	<u>OK</u>
<u>12/26/93</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>12/20/93</u>	<u>HW</u>	<u>OK</u>
<u>12/21/93</u>	<u>HW</u>	<u>OK</u>
<u>12/22/93</u>	<u>HW</u>	<u>OK</u>
<u>12/23/93</u>	<u>HW</u>	<u>OK</u>
<u>12/24/93</u>	<u>HW</u>	<u>OK</u>
<u>12/25/93</u>	<u>HW</u>	<u>OK</u>
<u>12/26/93</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12/13 TO 12/19/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12/13/93 Inspected by W. Allen

Results of inspection Good

53 metal drums marked & dated, (non-hazardous)

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>12/13/93</u>	<u>9'10"</u>	<u>W. Allen</u>
<u>12/14/93</u>	<u>8'</u>	<u>W. Allen</u>
<u>12/15/93</u>	<u>10'3"</u>	<u>W. Allen</u>
<u>12/16/93</u>	<u>9'2"</u>	<u>W. Allen</u>
<u>12/17/93</u>	<u>9'4"</u>	<u>W. Allen</u>
<u>12/18/93</u>	<u>7'8"</u>	<u>HW</u>
<u>12/19/93</u>	<u>6'1"</u>	<u>HW</u>

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>12/13/93</u>	<u>WHL</u>	<u>OK</u>
<u>12/14/93</u>	<u>WHL</u>	<u>OK</u>
<u>12/15/93</u>	<u>WHL</u>	<u>OK</u>
<u>12/16/93</u>	<u>OS</u>	<u>SW</u>
<u>12/17/93</u>	<u>OS</u>	<u>SW</u>
<u>12/18/93</u>	<u>HW</u>	<u>OK</u>
<u>12/19/93</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>12/13/93</u>	<u>WHL</u>	<u>OK</u>
<u>12/14/93</u>	<u>WHL</u>	<u>OK</u>
<u>12/15/93</u>	<u>WHL</u>	<u>OK</u>
<u>12/16/93</u>	<u>OS</u>	<u>SW</u>
<u>12/17/93</u>	<u>OS</u>	<u>SW</u>
<u>12/18/93</u>	<u>HW</u>	<u>OK</u>
<u>12/19/93</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>12/13/93</u>	<u>WHL</u>	<u>OK</u>
<u>12/14/93</u>	<u>WHL</u>	<u>OK</u>
<u>12/15/93</u>	<u>WHL</u>	<u>OK</u>
<u>12/16/93</u>	<u>OS</u>	<u>SW</u>
<u>12/17/93</u>	<u>OS</u>	<u>SW</u>
<u>12/18/93</u>	<u>HW</u>	<u>OK</u>
<u>12/19/93</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-6-93 TO 12-12-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-6-93 Inspected by RY

Results of inspection 53 Metal drums marked + Dated.
(non-hazardous drums)

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>12-6-93</u>	<u>8'0"</u>	<u>RY</u>	Report needs for corrective action to:
<u>12-7-93</u>	<u>8'5"</u>	<u>RY</u>	
<u>12-8-93</u>	<u>9'6"</u>	<u>RY</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>12-9-93</u>	<u>9'10"</u>	<u>WHL</u>	
<u>12-10-93</u>	<u>10'6"</u>	<u>WHL</u>	
<u>12-11-93</u>	<u>10'5"</u>	<u>WHL</u>	
<u>12-12-93</u>	<u>10'11"</u>	<u>WHL</u>	

Results of weekly inspection and actions taken:

Area good shape

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>12-6-93</u>	<u>OS</u>	<u>ok</u>
<u>12-7-93</u>	<u>OS</u>	<u>ok</u>
<u>12-8-93</u>	<u>OS</u>	<u>ok</u>
<u>12-9-93</u>	<u>WHL</u>	<u>OK</u>
<u>12-10-93</u>	<u>WHL</u>	<u>OK</u>
<u>12-11-93</u>	<u>WHL</u>	<u>OK</u>
<u>12-12-93</u>	<u>WHL</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>12-6-93</u>	<u>OS</u>	<u>ok</u>
<u>12-7-93</u>	<u>OS</u>	<u>ok</u>
<u>12-8-93</u>	<u>OS</u>	<u>ok</u>
<u>12-9-93</u>	<u>WHL</u>	<u>OK</u>
<u>12-10-93</u>	<u>WHL</u>	<u>OK</u>
<u>12-11-93</u>	<u>WHL</u>	<u>OK</u>
<u>12-12-93</u>	<u>WHL</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>12-6-93</u>	<u>OS</u>	<u>ok</u>
<u>12-7-93</u>	<u>OS</u>	<u>ok</u>
<u>12-8-93</u>	<u>OS</u>	<u>ok</u>
<u>12-9-93</u>	<u>WHL</u>	<u>OK</u>
<u>12-10-93</u>	<u>WHL</u>	<u>OK</u>
<u>12-11-93</u>	<u>WHL</u>	<u>OK</u>
<u>12-12-93</u>	<u>WHL</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 11/29/93 TO 12/5/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11/29/93 Inspected by W. Allen
 Results of inspection NORMAL

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
11/29/93	9'11"	WAL
11/30/93	8'5"	WAL
12/1/93	7'11"	WAL
12/2/93	8'4"	WAL
12/3/93	8'12"	WAL
12-4-93	7'4"	WAL
12-5-93	8'4"	WAL

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>11/29/93</u>	<u>WBA</u>	<u>OK</u>
<u>11/30/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/1/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/2/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/3/93</u>	<u>WBA</u>	<u>OK</u>
<u>12-4-93</u>	<u>PO</u>	<u>OK</u>
<u>12-5-93</u>	<u>PO</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>11/29/93</u>	<u>WBA</u>	<u>OK</u>
<u>11/30/93</u>	<u>WBA</u>	<u>"</u>
<u>12/1/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/2/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/3/93</u>	<u>WBA</u>	<u>OK</u>
<u>12-4-93</u>	<u>PO</u>	<u>OK</u>
<u>12-5-93</u>	<u>PO</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>11/29/93</u>	<u>WBA</u>	<u>OK</u>
<u>11/30/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/1/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/2/93</u>	<u>WBA</u>	<u>OK</u>
<u>12/3/93</u>	<u>WBA</u>	<u>OK</u>
<u>12-4-93</u>	<u>PO</u>	<u>OK</u>
<u>12-5-93</u>	<u>PO</u>	<u>OK</u>

INTERNAL CORRESPONDENCE

Date: 4 Jan 94

To:
Steven T. Boswell

From: David U. Keen

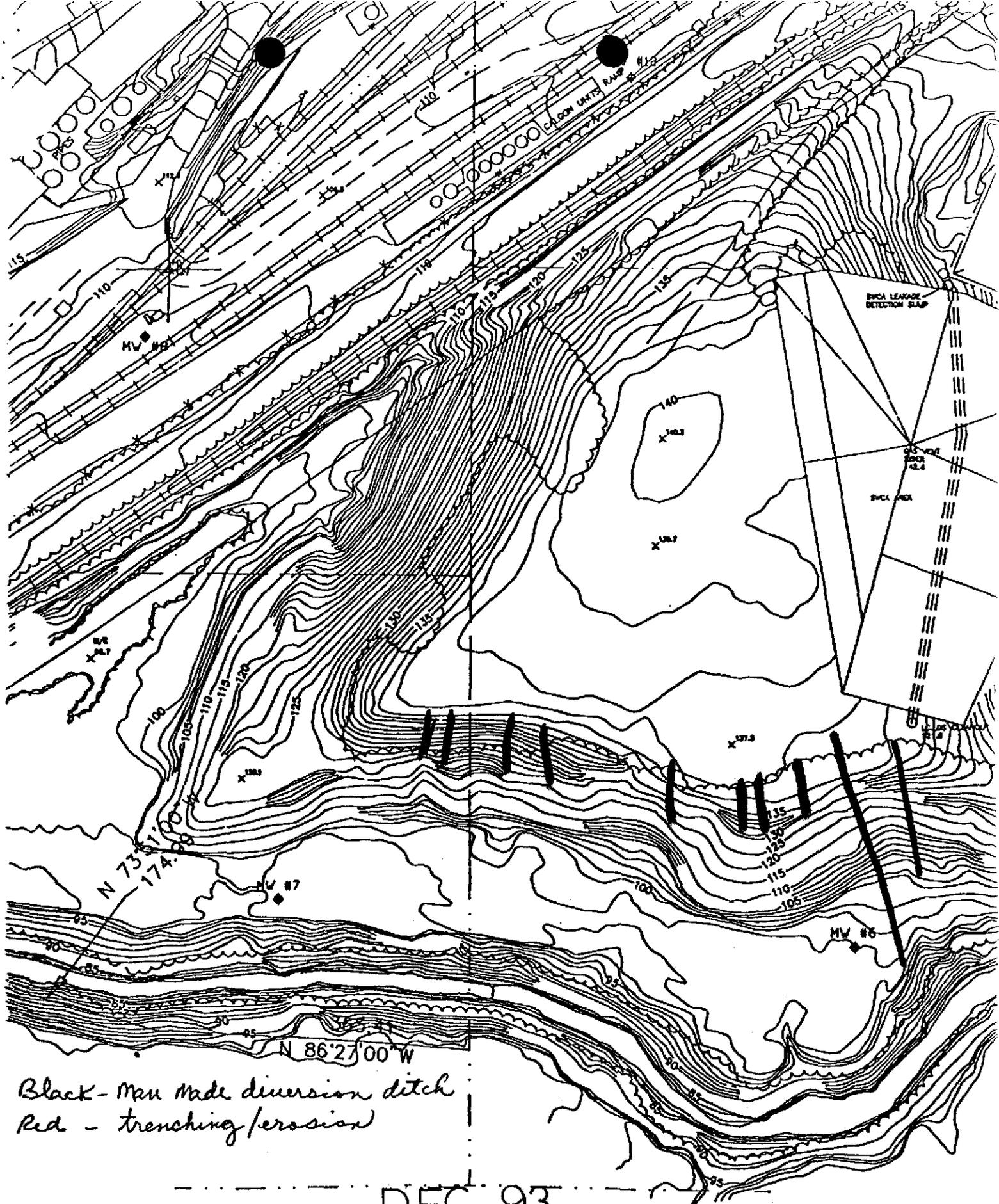
cc:
D. Madsen
file

Subject: Monthly Inspection of
Landfill for December

Grasses and vegetation are flourishing on both the SWCA and the old landfill. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense where grass seeds were spread on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also.

Bermuda and Rye Grass seeds that were spread in reworked areas on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



Black - Man Made diversion ditch
 Red - trenching/erosion

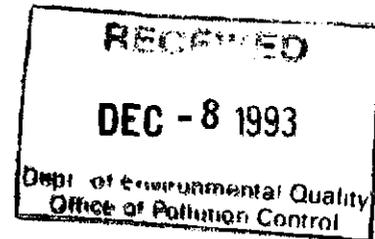
DEC 93
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 589

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



December 2, 1993

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 588

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

December 2, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twenty

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twenty, for the month of November, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

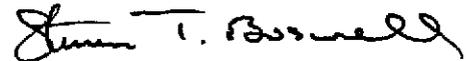
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 11/1/93 TO 11/7/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11/1/93 Inspected by [Signature]
 Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
11/1/93	10'3"	[Signature]
11/2/93	9'10"	[Signature]
11/3/93	9'6"	[Signature]
11/4/93	9'5"	[Signature]
11/5/93	10'4"	[Signature]
11-6-93	9'11"	[Signature]
11-7-93	8'2"	[Signature]

Report needs for corrective action to:

Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
11/1/93	WBA	OK
11/2/93	WBA	OK
11/3/93	WBA	OK
11/4/93	WBA	OK
11/5/93	WBA	OK
11-6-93	JB	OK
11-7-93	JB	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
11/1/93	WBA	OK
11/2/93	WBA	OK
11/3/93	WBA	OK
11/4/93	WBA	OK
11/5/93	WBA	OK
11-6-93	JB	OK
11-7-93	JB	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
11/1/93	WBA	OK
11/2/93	WBA	OK
11/3/93	WBA	OK
11/4/93	WBA	OK
11/5/93	WBA	OK
11-6-93	JB	OK
11-7-93	JB	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-8-93 TO 11-14-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-8-93 Inspected by [Signature]

Results of inspection good no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
11-8-93	7'1"	[Signature]	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
11-9-93	7'3"	[Signature]	
11-10-93	7'7"	[Signature]	
11-11-93	8'4"	[Signature]	
11-12-93	9'9"	[Signature]	
11-13-93	10'3"	[Signature]	
11-14-93	9'10"	[Signature]	

Results of weekly inspection and actions taken:

good

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>11-8-93</u>	<u>PS</u>	<u>ok</u>
<u>11-9-93</u>	<u>PS</u>	<u>ok</u>
<u>11-10-93</u>	<u>PS</u>	<u>ok</u>
<u>11-11-93</u>	<u>PS</u>	<u>ok</u>
<u>11-12-93</u>	<u>PS</u>	<u>ok</u>
<u>11-13-93</u>	<u>JD</u>	<u>6 Carbon Drum's</u>
<u>11-14-93</u>	<u>JD</u>	<u>6 Carbon Drum's</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>11-8-93</u>	<u>PS</u>	<u>ok</u>
<u>11-9-93</u>	<u>PS</u>	<u>ok</u>
<u>11-10-93</u>	<u>PS</u>	<u>ok</u>
<u>11-11-93</u>	<u>PS</u>	<u>ok</u>
<u>11-12-93</u>	<u>PS</u>	<u>ok</u>
<u>11-13-93</u>	<u>JD</u>	<u>ok</u>
<u>11-14-93</u>	<u>JD</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>11-8-93</u>	<u>PS</u>	<u>ok</u>
<u>11-9-93</u>	<u>PS</u>	<u>ok</u>
<u>11-10-93</u>	<u>PS</u>	<u>ok</u>
<u>11-11-93</u>	<u>PS</u>	<u>ok</u>
<u>11-12-93</u>	<u>PS</u>	<u>ok</u>
<u>11-13-93</u>	<u>JD</u>	<u>ok</u>
<u>11-14-93</u>	<u>JD</u>	<u>ok</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 11/15 TO 11/21

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11/15 Inspected by [Signature]

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	A	POND	LEVEL	C	INITIALS
11/15	5"		O/S	O/S	[Signature]
11/16	6'10"		O/S	O/S	[Signature]
11/17	6		O/S	O/S	[Signature]
11/18	9'4"		O/S	O/S	[Signature]
11/19	9'8"		O/S	O/S	[Signature]
11/20	11'6"		O/S	O/S	[Signature]
11/20	10'10"		O/S	O/S	[Signature]

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>11/15</u>	<u>JD</u>	<u>6 Carbon Drums</u>
<u>11/16</u>	<u>JD</u>	<u>6 " "</u>
<u>11/17</u>	<u>JD</u>	<u>6 " "</u>
<u>11/18</u>	<u>JD</u>	<u>6 " "</u>
<u>11/19</u>	<u>JD</u>	<u>6 " "</u>
<u>11/20</u>	<u>JD</u>	<u>" " "</u>
<u>11/21</u>	<u>JD</u>	<u>" " "</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>11/15</u>	<u>JD</u>	<u>OK</u>
<u>11/16</u>	<u>JD</u>	<u>OK</u>
<u>11/17</u>	<u>JD</u>	<u>OK</u>
<u>11/18</u>	<u>JD</u>	<u>OK</u>
<u>11/19</u>	<u>JD</u>	<u>SIL</u>
<u>11/20</u>	<u>JD</u>	<u>OK</u>
<u>11/21</u>	<u>JD</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>11/15</u>	<u>JD</u>	<u>OK</u>
<u>11/16</u>	<u>JD</u>	<u>OK</u>
<u>11/17</u>	<u>JD</u>	<u>OK</u>
<u>11/18</u>	<u>JD</u>	<u>OK</u>
<u>11/19</u>	<u>JD</u>	<u>OK</u>
<u>11/20</u>	<u>JD</u>	<u>OK</u>
<u>11/21</u>	<u>JD</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-22-93 TO 11-28-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-22-93 Inspected by [Signature]

Results of inspection 27 METAL DRUMS MARKED & DATED

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>11-22-93</u>	<u>10'7"</u>	<u>[Signature]</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>11-23-93</u>	<u>10'0"</u>	<u>[Signature]</u>	
<u>11-24-93</u>	<u>10'5"</u>	<u>[Signature]</u>	
<u>11-25-93</u>	<u>10'</u>	<u>[Signature]</u>	
<u>11-26-93</u>	<u>10'0"</u>	<u>[Signature]</u>	
<u>11-27-93</u>	<u>11'</u>	<u>[Signature]</u>	
<u>11-28-93</u>	<u>11'</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

AREA GOOD SHAPE

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>11-22-93</u>	<u>QY</u>	<u>ok</u>
<u>11-23-93</u>	<u>QY</u>	<u>ok</u>
<u>11-24-93</u>	<u>QY</u>	<u>ok</u>
<u>11-25-93</u>	<u>QY</u>	<u>6 Carbon Drums</u>
<u>11-26-93</u>	<u>QY</u>	<u>ok</u>
<u>11-27-93</u>	<u>WPK</u>	<u>OK</u>
<u>11-28-93</u>	<u>WPK</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>11-22-93</u>	<u>QY</u>	<u>ok</u>
<u>11-23-93</u>	<u>QY</u>	<u>ok</u>
<u>11-24-93</u>	<u>QY</u>	<u>ok</u>
<u>11-25-93</u>	<u>QY</u>	<u>ok</u>
<u>11-26-93</u>	<u>QY</u>	<u>ok</u>
<u>11-27-93</u>	<u>WPK</u>	<u>OK</u>
<u>11-28-93</u>	<u>WPK</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>11-22-93</u>	<u>QY</u>	<u>ok</u>
<u>11-23-93</u>	<u>QY</u>	<u>ok</u>
<u>11-24-93</u>	<u>QY</u>	<u>ok</u>
<u>11-25-93</u>	<u>QY</u>	<u>ok</u>
<u>11-26-93</u>	<u>QY</u>	<u>ok</u>
<u>11-27-93</u>	<u>WPK</u>	<u>OK</u>
<u>11-28-93</u>	<u>WPK</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11/29/93 TO 12/5/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11/29/93 Inspected by W. Allen

Results of inspection NORMAL

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
11/29/93	9'11"	WAL
11/30/93	8'5"	WAL
12/1/93	7'11"	WAL
12/2/93	8'4"	WAL
12/3/93	8'2"	WAL
12-4-93	7'4"	WAL
12-5-93	8'4"	WAL

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>11/29/93</u>	<u>WAW</u>	<u>OK</u>
<u>11/30/93</u>	<u>WAW</u>	<u>OK</u>
<u>12/1/93</u>	<u>WAW</u>	<u>OK</u>
<u>12/2/93</u>	<u>WAW</u>	<u>OK</u>
<u>12/3/93</u>	<u>WAW</u>	<u>OK</u>
<u>12-4-93</u>	<u>PS</u>	<u>OK</u>
<u>12-5-93</u>	<u>PS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>11/29/93</u>	<u>WAW</u>	<u>OK</u>
<u>11/30/93</u>	<u>WAW</u>	<u>"</u>
<u>12/1/93</u>	<u>WAW</u>	<u>OK</u>
<u>12/2/93</u>	<u>WAW</u>	<u>OK</u>
<u>12/3/93</u>	<u>WAW</u>	<u>OK</u>
<u>12-4-93</u>	<u>PS</u>	<u>OK</u>
<u>12-5-93</u>	<u>PS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>11/29/93</u>	<u>WAW</u>	<u>OK</u>
<u>11/30/93</u>	<u>WAW</u>	<u>OK</u>
<u>12/1/93</u>	<u>WAW</u>	<u>OK</u>
<u>12/2/93</u>	<u>WAW</u>	<u>OK</u>
<u>12/3/93</u>	<u>WAW</u>	<u>OK</u>
<u>12-4-93</u>	<u>PS</u>	<u>OK</u>
<u>12-5-93</u>	<u>PS</u>	<u>OK</u>

INTERNAL CORRESPONDENCE

Date: 2 Dec 93

To:
Steven T. Boswell

From: David U. Keen

cc:
D. Madsen
file

Subject:
Monthly Inspection of
Landfill for November

Grasses and vegetation are flourishing on both the SWCA and the old landfill. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing more dense where grass seeds were spread on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

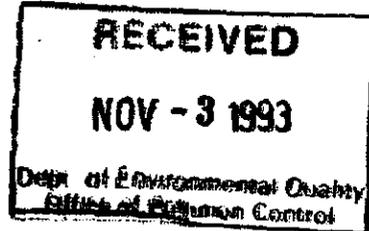
There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing more dense in these reworked areas also.

Bermuda and Rye Grass seeds that were spread in reworked areas on the West side of landfill are continuing to grow. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 586



Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

November 2, 1993

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Nineteen

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in cursive script that reads "Steven T. Boswell".

Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 585

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

November 2, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Nineteen

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Nineteen, for the month of October, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None

Changes in Personnel

None

Projected Work for the Month

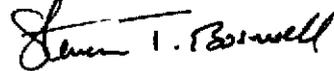
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 10/25 TO 10/31/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10/25/93 Inspected by H. Wells

Results of inspection no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>10/25/93</u>	<u>8'9"</u>	<u>Hw</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>10/26/93</u>	<u>9'2"</u>	<u>Hw</u>	
<u>10/27/93</u>	<u>8'8"</u>	<u>Hw</u>	
<u>10/28/93</u>	<u>10'2"</u>	<u>[Signature]</u>	
<u>10/29/93</u>	<u>11'</u>	<u>[Signature]</u>	
<u>10/30/93</u>	<u>9'</u>	<u>[Signature]</u>	
<u>10/31/93</u>	<u>9'6"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>10/25/93</u>	<u>HW</u>	<u>OK</u>
<u>10/26/93</u>	<u>HW</u>	<u>OK</u>
<u>10/27/93</u>	<u>HW</u>	<u>OK</u>
<u>10/28/93</u>	<u>JD</u>	<u>6 Carb drums</u>
<u>10/29/93</u>	<u>JD</u>	<u>6 Carb Drums</u>
<u>10/30/93</u>	<u>WW</u>	<u>" "</u>
<u>10/31/93</u>	<u>WW</u>	<u>" "</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>10/25/93</u>	<u>HW</u>	<u>w/o on pump switch/ repaired</u>
<u>10/26/93</u>	<u>HW</u>	<u>OK</u>
<u>10/27/93</u>	<u>HW</u>	<u>OK</u>
<u>10/28/93</u>	<u>JD</u>	<u>OK</u>
<u>10/29/93</u>	<u>JD</u>	<u>OK</u>
<u>10/30/93</u>	<u>WW</u>	<u>"</u>
<u>10/31/93</u>	<u>WW</u>	<u>"</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>10/25/93</u>	<u>HW</u>	<u>OK</u>
<u>10/26/93</u>	<u>HW</u>	<u>OK</u>
<u>10/27/93</u>	<u>HW</u>	<u>OK</u>
<u>10/28/93</u>	<u>JD</u>	<u>OK</u>
<u>10/29/93</u>	<u>JD</u>	<u>OK</u>
<u>10/30/93</u>	<u>WW</u>	<u>"</u>
<u>10/31/93</u>	<u>WW</u>	<u>"</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 10/18 TO 10/24

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10/19 Inspected by JD
Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
10/18	9'2	JD	Report needs for corrective action to:
10/19	9'5	JD	
10/20	9'11	JD	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
10/21	10	JC	
10/22	8'5	JD	
10/23	10'2	HW	
10/24	8'11	HW	

Results of weekly inspection and actions taken:

Area OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>10/18</u>	<u>JD</u>	<u>6 Drum Carbon-</u>
<u>10/19</u>	<u>JD</u>	<u>6 Drum Carb</u>
<u>10/20</u>	<u>JD</u>	<u>6 " "</u>
<u>10/21</u>	<u>JD</u>	<u>6 " "</u>
<u>10/22</u>	<u>JD</u>	<u>6 " "</u>
<u>10/23</u>	<u>HW</u>	<u>OK</u>
<u>10/24</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>10/18</u>	<u>JD</u>	<u>OK</u>
<u>10/19</u>	<u>JD</u>	<u>OK</u>
<u>10/20</u>	<u>JD</u>	<u>OK</u>
<u>10/21</u>	<u>JD</u>	<u>OK</u>
<u>10/22</u>	<u>JD</u>	<u>OK</u>
<u>10/23</u>	<u>HW</u>	<u>OK</u>
<u>10/24</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>10/18</u>	<u>JD</u>	<u>OK</u>
<u>10/19</u>	<u>JD</u>	<u>OK</u>
<u>10/20</u>	<u>JD</u>	<u>OK</u>
<u>10/21</u>	<u>JD</u>	<u>OK</u>
<u>10/22</u>	<u>JD</u>	<u>OK</u>
<u>10/23</u>	<u>HW</u>	<u>OK</u>
<u>10/24</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 10-11-93 TO 10-17-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-11-93 Inspected by [Signature]

Results of inspection 10 drums ARE IN GOOD SHAPE

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>10-11-93</u>	<u>7'9"</u>	<u>[Signature]</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>10-12-93</u>	<u>8'8"</u>	<u>[Signature]</u>	
<u>10-13-93</u>	<u>10'0"</u>	<u>[Signature]</u>	
<u>10-14-93</u>	<u>10'4"</u>	<u>[Signature]</u>	
<u>10-15-93</u>	<u>9'2"</u>	<u>[Signature]</u>	
<u>10-16-93</u>	<u>7'</u>	<u>[Signature]</u>	
<u>10-17-93</u>	<u>8'6"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

grass needs cutting along creek.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>10-11-93</u>	<u>OS</u>	<u>OK</u>
<u>10-12-93</u>	<u>OS</u>	<u>OK</u>
<u>10-13-93</u>	<u>OS</u>	<u>OK</u>
<u>10-14-93</u>	<u>OS</u>	<u>OK</u>
<u>10-15-93</u>	<u>OS</u>	<u>OK</u>
<u>10-16-93</u>	<u>OS</u>	<u>OK</u>
<u>10-17-93</u>	<u>OS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>10-11-93</u>	<u>OS</u>	<u>OK</u>
<u>10-12-93</u>	<u>OS</u>	<u>OK</u>
<u>10-13-93</u>	<u>OS</u>	<u>OK</u>
<u>10-14-93</u>	<u>OS</u>	<u>OK</u>
<u>10-15-93</u>	<u>OS</u>	<u>OK</u>
<u>10-16-93</u>	<u>OS</u>	<u>OK</u>
<u>10-17-93</u>	<u>OS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>10-11-93</u>	<u>OS</u>	<u>OK</u>
<u>10-12-93</u>	<u>OS</u>	<u>OK</u>
<u>10-13-93</u>	<u>OS</u>	<u>OK</u>
<u>10-14-93</u>	<u>OS</u>	<u>OK</u>
<u>10-15-93</u>	<u>OS</u>	<u>OK</u>
<u>10-16-93</u>	<u>OS</u>	<u>OK</u>
<u>10-17-93</u>	<u>OS</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 10/4/93 TO 10/10/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10/4/93 Inspected by WJH
 Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
10/4/93	9'	WJH	Report needs for corrective action to:
10/5/93	9'7"	WJH	
10/6/93	10'6"	WJH	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
10/7/93	10'11"	WJH	
10/8/93	10'11"	WJH	
10/9/93	10'4"	WJH	
10/10/93	9'3"	WJH	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>10/4/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/5/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/6/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/7/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/8/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/9/93</u>	<u>CB</u>	<u>OK</u>
<u>10/10/93</u>	<u>CB</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>10/4/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/5/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/6/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/7/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/8/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/9/93</u>	<u>CB</u>	<u>OK</u>
<u>10/10/93</u>	<u>CB</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>10/4/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/5/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/6/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/7/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/8/93</u>	<u>WJH</u>	<u>OK</u>
<u>10/9/93</u>	<u>CB</u>	<u>OK</u>
<u>10/10/93</u>	<u>CB</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 9/27 TO 10/3/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9/27/93 Inspected by A-wells

Results of inspection no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
9/27/93	7'8	Hw	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9/28/93	9'1	Hw	
9/29/93	9'10	Hw	
9/30/93	8'4	Hw	
10/1/93	8'9	Hw	
10/2/93	9'10	"A-wells"	
10/3/93	9'10	"A-wells"	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>9/27/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/28/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/29/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/30/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/1/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/2/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/3/93</u>	<u>Hw</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>9/27/93</u>	<u>Hw</u>	<u>MANUAL PUMP</u>
<u>9/28/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/29/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/30/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/1/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/2/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/3/93</u>	<u>Hw</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>9/27/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/28/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/29/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/30/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/1/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/2/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/3/93</u>	<u>Hw</u>	<u>OK</u>

INTERNAL CORRESPONDENCE

Date: 2 Nov 93

To: Steven T. Boswell

From: David U. Keen

CC: D. Madsen
file

Subject: Monthly Inspection of
Landfill for October

Grasses and vegetation are flourishing on both the SWCA and the old landfill. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There is no erosion or trenching on the SWCA hillsides. Bermuda and Rye grass are growing where grass seeds were spread on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

There are no discolored or yellow spots on top of landfill at this time. Areas that were capped with clean soil and seeded have grasses sprouting and growing in these reworked areas.

Bermuda and Rye Grass seeds that were spread in reworked areas on the West side of landfill have started sprouting and growing. There is no erosion or trenching, nor is there any yellowing or discoloration of the soil on the West side of the landfill. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



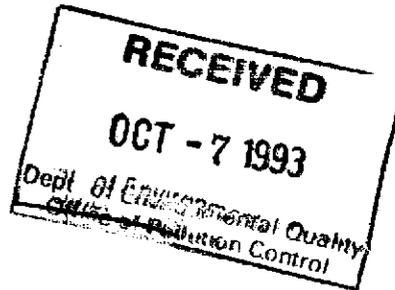
Black - Man Made diversion ditch
 Red - trenching/erosion

OCT 93
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 578



Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

October 5, 1993

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Eighteen

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in cursive script, appearing to read "Steven T. Boswell".

Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 577

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

October 5, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Eighteen

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eighteen, for the month of September, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

Fresh, clean soil placed on eroded and exposed portions of these SWMUs.

Changes in Personnel

None

Projected Work for the Month

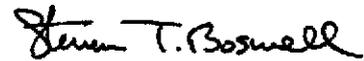
Preliminary work on the Interim Measures Design Document and COA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 9/27 TO 10/3/93

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9/27/93 Inspected by A-wells

Results of inspection no drums

- South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>9/27/93</u>	<u>7'8</u>	<u>HW</u>	Report needs for corrective action to:
<u>9/28/93</u>	<u>9'1</u>	<u>HW</u>	
<u>9/29/93</u>	<u>9'10</u>	<u>HW</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9/30/93</u>	<u>8'4</u>	<u>HW</u>	
<u>10/1/93</u>	<u>8'9</u>	<u>HW</u>	
<u>10/2/93</u>	<u>9'10</u>	<u>"A-wells"</u>	
<u>10/3/93</u>	<u>9'10</u>	<u>"A-wells"</u>	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>9/27/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/28/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/29/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/30/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/1/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/2/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/3/93</u>	<u>Hw</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>9/27/93</u>	<u>Hw</u>	<u>manual pump</u>
<u>9/28/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/29/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/30/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/1/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/2/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/3/93</u>	<u>Hw</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>9/27/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/28/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/29/93</u>	<u>Hw</u>	<u>OK</u>
<u>9/30/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/1/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/2/93</u>	<u>Hw</u>	<u>OK</u>
<u>10/3/93</u>	<u>Hw</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 9-20 TO 9-26-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-20 Inspected by JD

Results of inspection OK

2. South Pond - Record level daily, keep a minimum fenceboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
9-20	A 8'5" B+C o/s	JD
9-21	9'6" o/s	JD
9-22	11' o/s	JD
9-23	9'2" o/s	JD
9-24	7'8" d/s	JD
9-25	6'8"	HW
9-26	8'3"	HW

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
9-20	JH	6 drum's Carbon-
9-21	JH	6 drum's Carbon
9-22	JH	6 drum's Carbon
9-23	JY	NO LEAKS
9-24	JY	OK
9-25	HW	OK
9-26	HW	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
9-20	JH	OK
9-21	JH	OK
9-22	JH	OK
9-23	JY	ER
9-24	JY	OK
9-25	HW	OK
9-26	HW	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
9-20	JH	OK
9-21	JH	OK
9-22	JH	OK
9-23	JY	OK
9-24	JY	OK
9-25	HW	OK
9-26	HW	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 9-13-93 TO 9-19-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-13-93 Inspected by QJ

Results of inspection no drums Area good shape

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>9-13-93</u>	<u>8'4"</u>	<u>QJ</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9-14-93</u>	<u>10'0"</u>	<u>QJ</u>	
<u>9-15-93</u>	<u>8'4"</u>	<u>QJ</u>	
<u>9-16-93</u>	<u>11'3"</u>	<u>QJ</u>	
<u>9-17-93</u>	<u>9'3"</u>	<u>QJ</u>	
<u>9-18-93</u>	<u>8'</u>	<u>QJ</u>	
<u>9-19-93</u>	<u>7'</u>	<u>QJ</u>	

Results of weekly inspection and actions taken:

Draw tall outside fence.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>9-13-93</u>	<u>PS</u>	<u>ok</u>
<u>9-14-93</u>	<u>PS</u>	<u>ok</u>
<u>9-15-93</u>	<u>PS</u>	<u>ok</u>
<u>9-16-93</u>	<u>PS</u>	<u>ok</u>
<u>9-17-93</u>	<u>PS</u>	<u>ok</u>
<u>9-18-93</u>	<u>JD</u>	<u>ok 6 drum 2 Carbon</u>
<u>9-19-93</u>	<u>JD</u>	<u>ok 6 drum 2 Carbon</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>9-13-93</u>	<u>PS</u>	<u>ok</u>
<u>9-14-93</u>	<u>PS</u>	<u>ok</u>
<u>9-15-93</u>	<u>PS</u>	<u>ok</u>
<u>9-16-93</u>	<u>PS</u>	<u>ok</u>
<u>9-17-93</u>	<u>PS</u>	<u>ok</u>
<u>9-18-93</u>	<u>JD</u>	<u>ok</u>
<u>9-19-93</u>	<u>JD</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>9-13-93</u>	<u>PS</u>	<u>ok</u>
<u>9-14-93</u>	<u>PS</u>	<u>ok</u>
<u>9-15-93</u>	<u>PS</u>	<u>ok</u>
<u>9-16-93</u>	<u>PS</u>	<u>ok</u>
<u>9-17-93</u>	<u>PS</u>	<u>ok</u>
<u>9-18-93</u>	<u>JD</u>	<u>ok</u>
<u>9-19-93</u>	<u>JD</u>	<u>ok</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 9/6/93 TO 9/12/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9/6/93 Inspected by WHL

Results of inspection _____

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
9/6/93	9'3"	WHL	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9/7/93	9'6"	WHL	
9/8/93	10'	WHL	
9/9/93	10'8"	WHL	
9/10/93	10'6"	WHL	
9/11/93	10'8"	WHL	
9/12/93	9'8"	WHL	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
9/6/93	WHL	OK except for #5 needs M.
9/7/93	WHL	" "
9/8/93	WHL	" "
9/9/93	WHL	" "
9/10/93	WHL	" "
9-11-93	WHL	✓
9-12-93	WHL	✓

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
9/6/93	WHL	OK
9/7/93	WHL	"
9/8/93	WHL	"
9/9/93	WHL	"
9/10/93	WHL	"
9-11-93	WHL	✓
9-12-93	WHL	✓

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
9/6/93	WHL	OK
9/7/93	WHL	"
9/8/93	WHL	"
9/9/93	WHL	"
9/10/93	WHL	"
9-11-93	WHL	✓
9-12-93	WHL	✓

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8/30 TO 9/5/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/30/93 Inspected by H. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>8/30/93</u>	<u>7'8"</u>	<u>Hw</u>	Report needs for corrective action to:
<u>8/31/93</u>	<u>8'10</u>	<u>Hw</u>	
<u>9/1/93</u>	<u>9'11</u>	<u>Hw</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>9/2/93</u>	<u>9'6</u>	<u>Hw</u>	
<u>9/3/93</u>	<u>9'0</u>	<u>Hw</u>	
<u>9/4/93</u>	<u>9'4"</u>	<u>[Signature]</u>	
<u>9/5/93</u>	<u>9'3"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8/30/93</u>	<u>HW</u>	<u>OK</u>
<u>8/31/93</u>	<u>HW</u>	<u>OK</u>
<u>9/1/93</u>	<u>HW</u>	<u>OK</u>
<u>9/2/93</u>	<u>HW</u>	<u>OK</u>
<u>9/3/93</u>	<u>HW</u>	<u>OK</u>
<u>9/4/93</u>	<u>HW</u>	<u>OK</u>
<u>9/5/93</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8/30/93</u>	<u>HW</u>	<u>OK</u>
<u>8/31/93</u>	<u>HW</u>	<u>OK</u>
<u>9/1/93</u>	<u>HW</u>	<u>OK</u>
<u>9/2/93</u>	<u>HW</u>	<u>OK</u>
<u>9/3/93</u>	<u>HW</u>	<u>OK</u>
<u>9/4/93</u>	<u>HW</u>	<u>OK</u>
<u>9/5/93</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>8/30/93</u>	<u>HW</u>	<u>OK</u>
<u>8/31/93</u>	<u>HW</u>	<u>OK</u>
<u>9/1/93</u>	<u>HW</u>	<u>OK</u>
<u>9/2/93</u>	<u>HW</u>	<u>OK</u>
<u>9/3/93</u>	<u>HW</u>	<u>OK</u>
<u>9/4/93</u>	<u>HW</u>	<u>OK</u>
<u>9/5/93</u>	<u>HW</u>	<u>OK</u>

INTERNAL CORRESPONDENCE

Date:

5 Oct 93

To: Steven T. Boswell

From:

David U. Keen

cc: D. Madsen
file

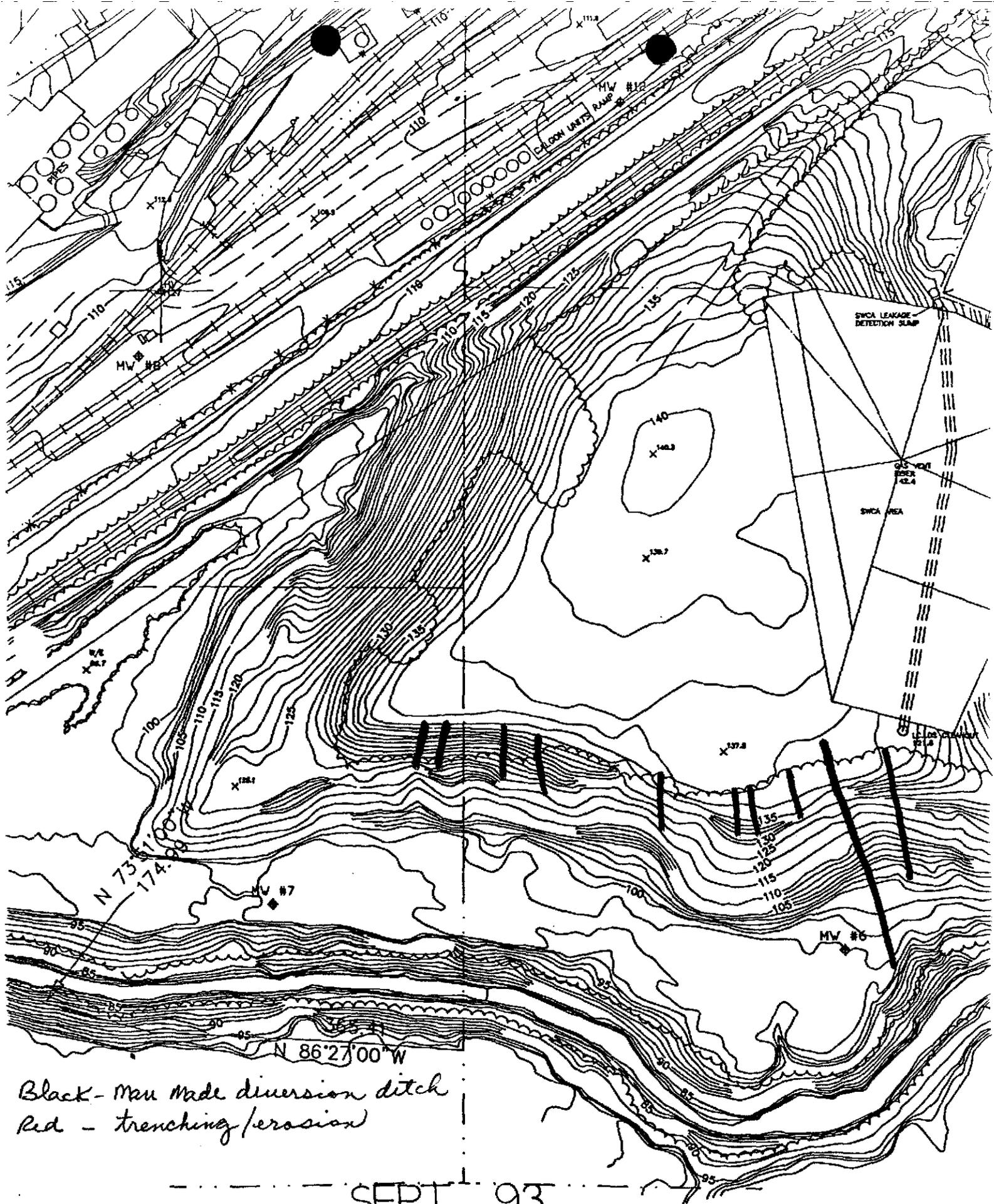
Subject:

Monthly Inspection of
Landfill for September

Grasses and vegetation are flourishing on both the SWCA and the old landfill. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. Work performed on the SWCA during the month of September consisted of the cutting of the grass that covers the hill. This has allowed us to address the erosion and trenching on the hillside. Bermuda and Rye grass seed were spread on the areas that were reworked. There are no yellow spots or any erosion features on the SWCA.

Depressions on top of the landfill were filled with clean soil and all of the erosion ditches on the west side of the landfill were filled with clean soil during the month of September. There are no visible yellow patches on top of the landfill at the present time. Grasses are also beginning to grow on capped areas where clean soil had been placed during the month of July. Clean soil was placed on top of the landfill in depression areas and on the trenching and remaining small discolored patches of dirt on the West side of the landfill during the month of September. Bermuda and Rye grasses were also spread on these reworked areas.

Two small discolored patches of dirt on the West side of the landfill were covered with clean soil during the month of September. All the trenching and erosion problems on the West side of the hill were addressed this month also. Bermuda and Rye Grass were spread in these reworked areas also. Vegetation and grasses on the East side of the landfill are essentially unchanged since the last report. Erosion and trenching on the East side of the landfill are also unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992. All yellow spots have been capped with clean soil. There is no yellow present at this time. Trenching and erosion on West side of landfill are also non-existent now.



Black - Man made diversion ditch
 Red - trenching/erosion

SEPT 93
 MONTHLY INSPECTION

RECEIVED

SEP 13 1993

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

Dept. of Environment & Natural Quality
Bureau of Pollution Control

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P 111 274 058

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

September 8, 1993

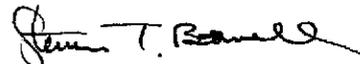
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Seventeen

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
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P 111 274 059

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

September 8, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Seventeen

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seventeen, for the month of August, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs has been minimal during the period.

Actions taken to Rectify Problems

None at this time.

Changes in Personnel

None

Projected Work for the Month

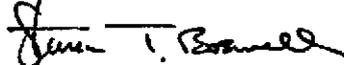
Preliminary work on the Interim Measures Design Document and COA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

INTERNAL CORRESPONDENCE

Date: 7 Sept 93

To: Steven T. Boswell

From: David U. Keen

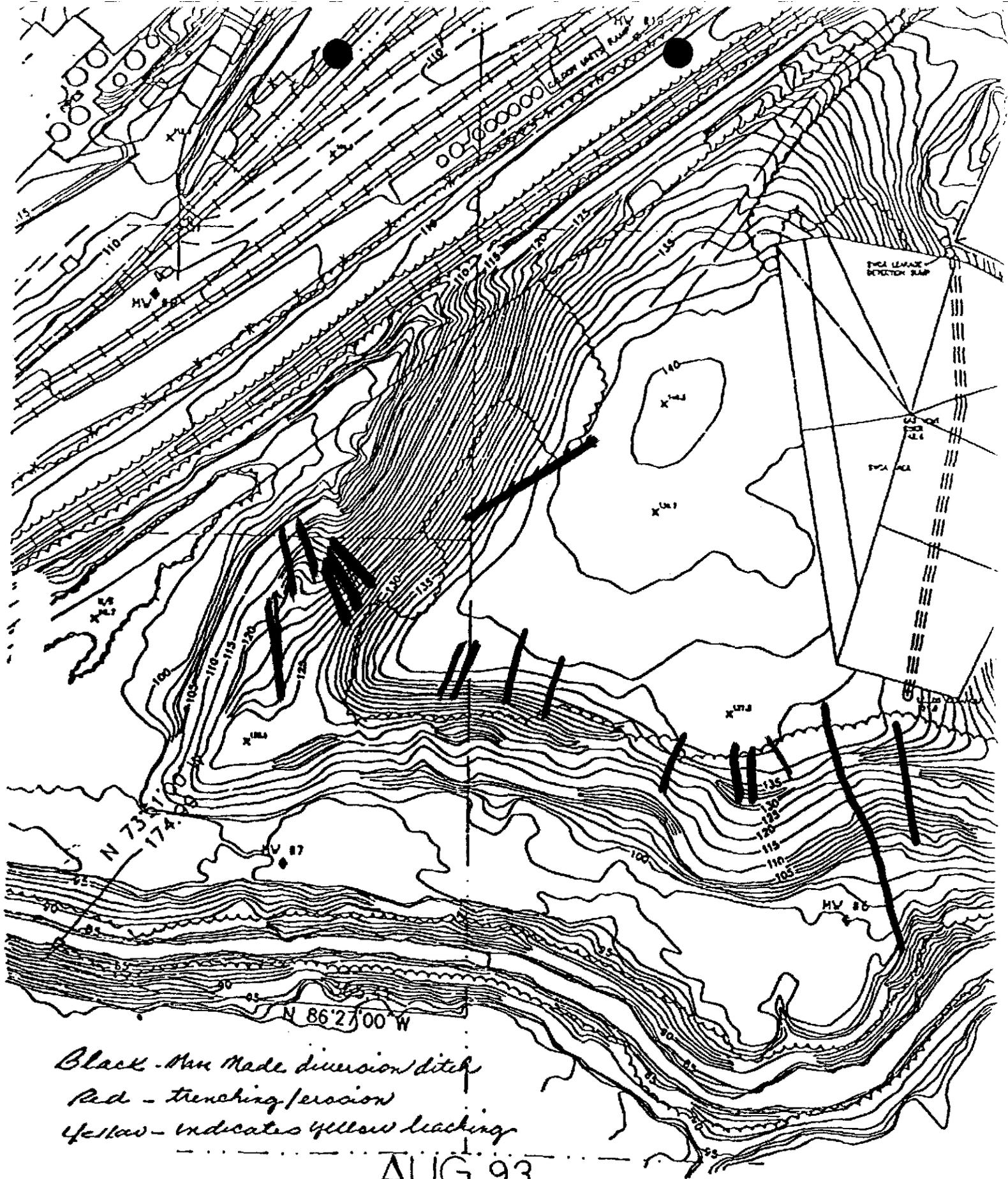
CC: D. Madsen
file

Subject: Monthly Inspection of
Landfill for August

Due to intermittent rains and an abundance of sunshine, grasses and vegetation are flourishing and thriving on both the SWCA and the old landfill. Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense.

Depressions on top of the landfill were filled with clean soil and a few erosion ditches on the west side of the landfill were filled with clean soil during the month of July. There are no visible yellow patches on top of the landfill at the present time. Grasses are also beginning to grow on capped areas where clean soil had been placed.

Yellow patches, both on top of and on the sides of the landfill, were capped with clean soil during the month of July. Two small discolored patches of dirt on the side of the landfill remain to be covered. Steep terrain makes access difficult. Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

AUG 93
 MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 7/26 TO 8/1/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/26/93 Inspected by [Signature]
Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS		
7/24	A 8'11	B/S	C/S	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7/27	8'10	O/S	O/S	
7/28	8'11	O/S	O/S	
7/29	8'8	O/S	O/S	
7/30	8'0	O/S	O/S	
7/31	9'10			HW
8/1	10'0			HW

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
7/26	JD	OK
7/27	JD	OK
7/28	JD	OK
7/29	JD	OK
7/30	JD	OK
7/31	HW	OK
8/1	HW	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
7/26	JD	OK
7/27	JD	OK
7/28	JD	OK
7/29	JD	OK
7/30	JD	OK
7/31	HW	OK
8/1	HW	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
7/26	JD	OK
7/27	JD	OK
7/28	JD	OK
7/29	JD	OK
7/30	JD	OK
7/31	HW	OK
8/1	HW	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8/2/93 TO 8/8/93

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/2/93 Inspected by J. Wells

Results of inspection All in order

- South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL "A"	INITIALS	
<u>8/2/93</u>	<u>9'8</u>	<u>Hw</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>8/3/93</u>	<u>8'11</u>	<u>Hw</u>	
<u>8/4/93</u>	<u>8'5</u>	<u>Hw</u>	
<u>8/5/93</u>	<u>8'2</u>	<u>Hw</u>	
<u>8/6/93</u>	<u>9'1</u>	<u>Hw</u>	
<u>8/7/93</u>	<u>7'</u>	<u>AW</u>	
<u>8/8/93</u>	<u>8'2</u>	<u>AW</u>	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8/2/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/3/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/4/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/5/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/6/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/7/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/8/93</u>	<u>Hw</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8/2/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/3/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/4/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/5/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/6/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/7/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/8/93</u>	<u>Hw</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>8/2/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/3/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/4/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/5/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/6/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/7/93</u>	<u>Hw</u>	<u>OK</u>
<u>8/8/93</u>	<u>Hw</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 8/9/93 TO 8/15/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/9/93 Inspected by [Signature]

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>8/9/93</u>	<u>9'1"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>8/10/93</u>	<u>8'7"</u>	<u>[Signature]</u>	
<u>8/11/93</u>	<u>8'6"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>8/12/93</u>	<u>8'2"</u>	<u>[Signature]</u>	
<u>8/13/93</u>	<u>7'8"</u>	<u>[Signature]</u>	
<u>8/14/93</u>	<u>7'5"</u>	<u>[Signature]</u>	
<u>8/15/93</u>	<u>7'10"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
8/9/93	WPH	OK
8/10/93	WPH	OK
8/11/93	WPH	OK
8/12/93	WPH	OK
8/13/93	WPH	OK
8-14-93	OB	OK
8-15-93	OB	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
8/9/93	WPH	OK
8/10/93	WPH	OK
8/11/93	WPH	OK
8/12/93	WPH	OK
8/13/93	WPH	OK
8-14-93	OB	OK
8-15-93	OB	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
8/9/93	WPH	OK
8/10/93	WPH	OK
8/11/93	WPH	OK
8/12/93	WPH	OK
8/13/93	WPH	OK
8-14-93	OB	OK
8-15-93	OB	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8-16-93 TO 8-22-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-16-93 Inspected by PH

Results of inspection AREA good no drums.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>8-16-93</u>	<u>8'0"</u>	<u>PH</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>8-17-93</u>	<u>8'5"</u>	<u>PH</u>	
<u>8-18-93</u>	<u>7'9"</u>	<u>PH</u>	
<u>8-19-93</u>	<u>8'0"</u>	<u>PH</u>	
<u>8-20-93</u>	<u>8'8"</u>	<u>PH</u>	
<u>8-21-93</u>	<u>7'11"</u>	<u>PH</u>	
<u>8-22-93</u>	<u>8'4"</u>	<u>PH</u>	

Results of weekly inspection and actions taken:

grass mowed on side of dike

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8-16-93</u>	<u>OS</u>	<u>ok</u>
<u>8-17-93</u>	<u>OS</u>	<u>ok</u>
<u>8-18-93</u>	<u>OS</u>	<u>ok</u>
<u>8-19-93</u>	<u>OS</u>	<u>ok</u>
<u>8-20-93</u>	<u>OS</u>	<u>ok</u>
<u>8-21-93</u>	<u>JA</u>	<u>OK</u>
<u>8-22-93</u>	<u>JA</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8-16-93</u>	<u>OS</u>	<u>ok</u>
<u>8-17-93</u>	<u>OS</u>	<u>ok</u>
<u>8-18-93</u>	<u>OS</u>	<u>ok</u>
<u>8-19-93</u>	<u>OS</u>	<u>ok</u>
<u>8-20-93</u>	<u>OS</u>	<u>ok</u>
<u>8-21-93</u>	<u>JA</u>	<u>ok</u>
<u>8-22-93</u>	<u>JA</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>8-16-93</u>	<u>OS</u>	<u>ok</u>
<u>8-17-93</u>	<u>OS</u>	<u>ok</u>
<u>8-18-93</u>	<u>OS</u>	<u>ok</u>
<u>8-19-93</u>	<u>OS</u>	<u>ok</u>
<u>8-20-93</u>	<u>OS</u>	<u>ok</u>
<u>8-21-93</u>	<u>JA</u>	<u>ok</u>
<u>8-22-93</u>	<u>JA</u>	<u>ok</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8/23 TO 8/29/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/23/93 Inspected by JT

Results of inspection Area OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	B+C	INITIALS	
8/23/93	8.6"	o/s	JT	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
8/24/93	9.2"	o/s	JT	
8/25/93	9.	o/s	JT	
8/26/93	9.5	o/s	JT	
8/27/93	9.10	o/s	JT	
8/28/93	11.5	-	HW	
8/29/93	9.6	-	HW	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
8/23/93	JS	2 drums of Calgon -
8/24/93	JS	2 " " "
8/25/93	JS	2 " " "
8/26/93	JS	2 " " "
8/27/93	JS	6 " " "
8/28/93	HW	6 "
8/29/93	HW	6 "

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
8/23/93	JS	OK
8/24/93	JS	OK
8/25/93	JS	OK
8/26/93	JS	OK
8/27/93	JS	OK
8/28/93	HW	OK
8/29/93	HW	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
8/23/93	JS	OK
8/24/93	JS	OK
8/25/93	JS	OK
8/26/93	JS	OK
8/27/93	JS	OK
8/28/93	HW	OK
8/29/93	HW	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8/30 TO 9/5/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/30/93 Inspected by H. wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, seeping, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>8/30/93</u>	<u>7'8"</u>	<u>Hw</u>	Report needs for corrective action to: Maintenance Planner Shift Superisior South Plant Supervisor Environmental Dept.
<u>8/31/93</u>	<u>8'10</u>	<u>Hw</u>	
<u>9/1/93</u>	<u>9'11</u>	<u>Hw</u>	
<u>9/2/93</u>	<u>9'6</u>	<u>Hw</u>	
<u>9/3/93</u>	<u>9'0</u>	<u>Hw</u>	
<u>9/4/93</u>	<u>9'4"</u>	<u>WBA</u>	
<u>9/5/93</u>	<u>9'3"</u>	<u>WBA</u>	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8/30/93</u>	<u>HW</u>	<u>OK</u>
<u>8/31/93</u>	<u>HW</u>	<u>OK</u>
<u>9/1/93</u>	<u>HW</u>	<u>OK</u>
<u>9/2/93</u>	<u>HW</u>	<u>OK</u>
<u>9/3/93</u>	<u>HW</u>	<u>OK</u>
<u>9/4/93</u>	<u>HW</u>	<u>OK</u>
<u>9/5/93</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8/30/93</u>	<u>HW</u>	<u>OK</u>
<u>8/31/93</u>	<u>HW</u>	<u>OK</u>
<u>9/1/93</u>	<u>HW</u>	<u>OK</u>
<u>9/2/93</u>	<u>HW</u>	<u>OK</u>
<u>9/3/93</u>	<u>HW</u>	<u>OK</u>
<u>9/4/93</u>	<u>HW</u>	<u>OK</u>
<u>9/5/93</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

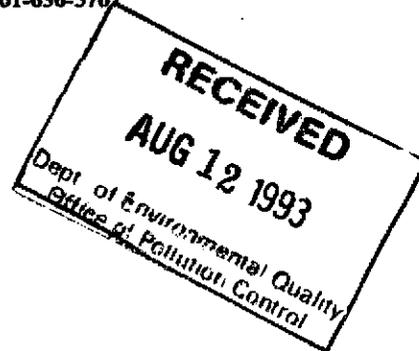
Dates Inspected	Initials	Results
<u>8/30/93</u>	<u>HW</u>	<u>OK</u>
<u>8/31/93</u>	<u>HW</u>	<u>OK</u>
<u>9/1/93</u>	<u>HW</u>	<u>OK</u>
<u>9/2/93</u>	<u>HW</u>	<u>OK</u>
<u>9/3/93</u>	<u>HW</u>	<u>OK</u>
<u>9/4/93</u>	<u>HW</u>	<u>OK</u>
<u>9/5/93</u>	<u>HW</u>	<u>OK</u>

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 111 274 071

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



August 9, 1993

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Sixteen

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in cursive script that reads "Steven T. Boswell".

Steven T. Boswell
Director of Env. Affairs

FLA : pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 111 274 070

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

August 9, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Sixteen

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Sixteen, for the month of July, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance. Access to these areas is complicated by soft ground conditions resulting from rainfall.

Actions taken to Rectify Problems

Fresh, clean soil is placed on eroded and exposed portions of these SWMUs.

Changes in Personnel

None

Projected Work for the Month

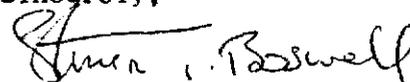
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven I. Boswell
Director of Env. Affairs

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

INTERNAL CORRESPONDENCE

DATE:

7 Aug 93

TO: Steven T. Boswell

FROM: David U. Keen

CC: D. Madsen
file

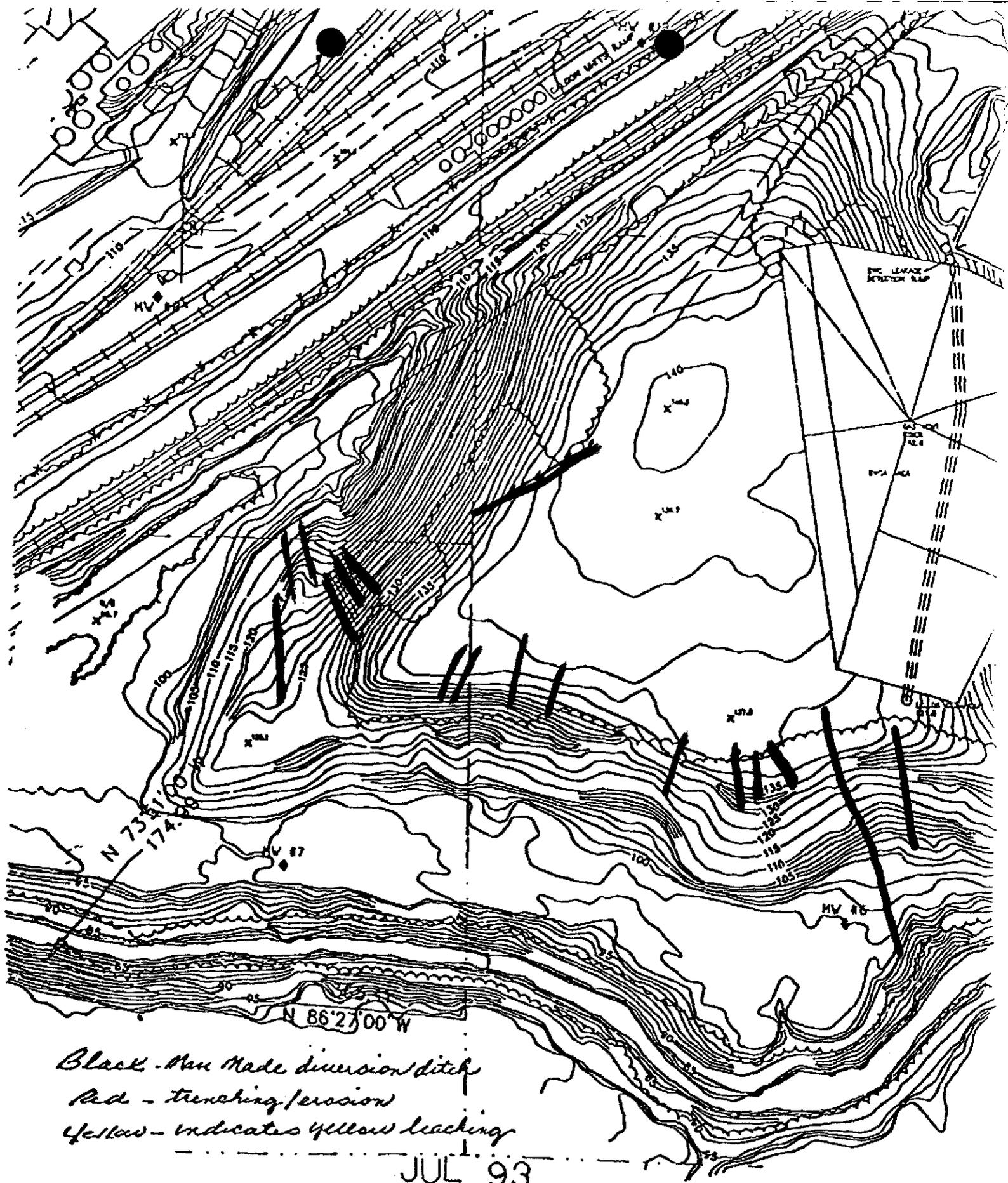
SUBJECT: Monthly Inspection of
Landfill for July

Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There are some trenches and erosion that need to be addressed. As stated in October's report, due to inclement weather at that time of year it would be more prudent to do this work in the spring or summer. Work on trenches and erosion needs to begin. Weather is such now that work on the SWCA slopes probably could and should begin.

There are two small visible yellow patches of dirt on the side of the landfill at the present time. All other yellow patches, both on top of and on the sides, were capped with clean soil. Depressions on top of the landfill were filled with clean soil and a few erosion ditches on the west side of the landfill were filled with clean soil. There are no visible yellow patches on top of the landfill at the present time.

Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.

David U. Keen



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

JUL 93
 MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 7/26 TO 8/1/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/26/93 Inspected by JD

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS		
7/26	A 8'11	B/S	C/S	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7/27	8'10	O/S	O/S	
7/28	8'11	O/S	O/S	
7/29	8'8	O/S	O/S	
7/30	8'0	O/S	O/S	
7/31	9'10		HW	
8/1	10'0		HW	

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
7/26	JD	OK
7/27	JD	OK
7/28	JD	OK
7/29	JD	OK
7/30	JD	OK
7/31	HW	OK
8/1	HW	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
7/26	JD	OK
7/27	JD	OK
7/28	JD	OK
7/29	JD	OK
7/30	JD	OK
7/31	HW	OK
8/1	HW	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
7/26	JD	OK
7/27	JD	OK
7/28	JD	OK
7/29	JD	OK
7/30	JD	OK
7/31	HW	OK
8/1	HW	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 7-19-93 TO 7-25-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7-19-93 Inspected by PS

Results of inspection AREA GOOD NO NEW DRUMS

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL <small>"A"</small>	INITIALS	
7-19-93	7'3"	PS	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7-20-93	7'0"	PS	
7-21-93	7'8"	PS	
7-22-93	8'5"	PS	
7-23-93	8'4"	PS	
7-24-93	7'2"	PS	
7-25-93	7'3"	PS	

Results of weekly inspection and actions taken:

Good. GRASS NEEDS cutting OUTSIDE FENCE.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>7-19-93</u>	<u>CS</u>	<u>ok</u>
<u>7-20-93</u>	<u>CS</u>	<u>ok</u>
<u>7-21-93</u>	<u>CS</u>	<u>ok</u>
<u>7-22-93</u>	<u>CS</u>	<u>ok</u>
<u>7-23-93</u>	<u>CS</u>	<u>ok</u>
<u>7-24-93</u>	<u>CS</u>	<u>ok</u>
<u>7-25-93</u>	<u>CS</u>	<u>ok</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>7-19-93</u>	<u>CS</u>	<u>ok</u>
<u>7-20-93</u>	<u>CS</u>	<u>ok</u>
<u>7-21-93</u>	<u>CS</u>	<u>ok</u>
<u>7-22-93</u>	<u>CS</u>	<u>ok</u>
<u>7-23-93</u>	<u>CS</u>	<u>ok</u>
<u>7-24-93</u>	<u>CS</u>	<u>ok</u>
<u>7-25-93</u>	<u>CS</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>7-19-93</u>	<u>CS</u>	<u>ok</u>
<u>7-20-93</u>	<u>CS</u>	<u>ok</u>
<u>7-21-93</u>	<u>CS</u>	<u>ok</u>
<u>7-22-93</u>	<u>CS</u>	<u>ok</u>
<u>7-23-93</u>	<u>CS</u>	<u>ok</u>
<u>7-24-93</u>	<u>CS</u>	<u>ok</u>
<u>7-25-93</u>	<u>CS</u>	<u>ok</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 7/12 TO 7/18/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/12/93 Inspected by [Signature]
 Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>7/12/93</u>	<u>5'9"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>7/13/93</u>	<u>6'10"</u>	<u>[Signature]</u>	
<u>7/14/93</u>	<u>7'10"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>7/15/93</u>	<u>9'2"</u>	<u>[Signature]</u>	
<u>7/16/93</u>	<u>9'1"</u>	<u>[Signature]</u>	
<u>7/17/93</u>	<u>10'5"</u>	<u>[Signature]</u>	
<u>7/18/93</u>	<u>8'2"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
1/12/93	WJH	OK
1/13/93	WJH	OK
1/14/93	WJH	OK
1/15/93	WJH	OK
1/16/93	WJH	OK
1/17/93	CS	OK
1/18/93	CS	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
1/12/93	WJH	OK
1/13/93	WJH	OK
1/14/93	WJH	OK
1/15/93	WJH	OK
1/16/93	WJH	OK
1/17/93	CS	OK
1/18/93	CS	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
1/12/93	WJH	OK
1/13/93	WJH	OK
1/14/93	WJH	OK
1/15/93	WJH	OK
1/16/93	WJH	OK
1/17/93	CS	OK
1/18/93	CS	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 7/5 TO 7/11/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/5/93 Inspected by A. Wells

Results of inspection NO drums

2. South Pond - Record level daily, keep a minimum forecast of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>7/5/93</u>	<u>9'5"</u>	<u>HW</u>	Report needs for corrective action to:
<u>7/6/93</u>	<u>8'9"</u>	<u>HW</u>	
<u>7/7/93</u>	<u>7'5"</u>	<u>HW</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>7/8/93</u>	<u>8'0"</u>	<u>HW</u>	
<u>7/9/93</u>	<u>9'7"</u>	<u>HW</u>	
<u>7/10/93</u>	<u>9'7"</u>	<u>HW</u>	
<u>7/11/93</u>	<u>9'5"</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>7/5/93</u>	<u>HW</u>	<u>OK</u>
<u>7/6/93</u>	<u>HW</u>	<u>OK</u>
<u>7/7/93</u>	<u>HW</u>	<u>OK</u>
<u>7/8/93</u>	<u>HW</u>	<u>OK</u>
<u>7/9/93</u>	<u>HW</u>	<u>OK</u>
<u>7/10/93</u>	<u>HW</u>	<u>OK</u>
<u>7/11/93</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>7/5/93</u>	<u>HW</u>	<u>OK</u>
<u>7/6/93</u>	<u>HW</u>	<u>OK</u>
<u>7/7/93</u>	<u>HW</u>	<u>OK</u>
<u>7/8/93</u>	<u>HW</u>	<u>OK</u>
<u>7/9/93</u>	<u>HW</u>	<u>OK</u>
<u>7/10/93</u>	<u>HW</u>	<u>OK</u>
<u>7/11/93</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>7/5/93</u>	<u>HW</u>	<u>OK</u>
<u>7/6/93</u>	<u>HW</u>	<u>OK</u>
<u>7/7/93</u>	<u>HW</u>	<u>OK</u>
<u>7/8/93</u>	<u>HW</u>	<u>OK</u>
<u>7/9/93</u>	<u>HW</u>	<u>OK</u>
<u>7/10/93</u>	<u>HW</u>	<u>OK</u>
<u>7/11/93</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6/28/93 TO 7/4/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/2/93 Inspected by JD

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
6/28	9' 0" ±	JD	Report needs for corrective action to:
6/29	9' 1" ±	JD	
6/30	8' 9" ±	JD	
7/1	8' 10" ±	JD	
7/2	8' 4" ±	JD	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7/3	9' 6"	HW	
7/4	9' 0"	HW	

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>6/28/53</u>	<u>JD</u>	<u>OK</u>
<u>6/29</u>	<u>JD</u>	<u>OK</u>
<u>6/30</u>	<u>JD</u>	<u>OK</u>
<u>7/1</u>	<u>JD</u>	<u>OK</u>
<u>7/2</u>	<u>JD</u>	<u>OK</u>
<u>7/3</u>	<u>HW</u>	<u>OK</u>
<u>7/4</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>6/28</u>	<u>JD</u>	<u>OK</u>
<u>6/29</u>	<u>JD</u>	<u>OK</u>
<u>6/30</u>	<u>JD</u>	<u>OK</u>
<u>7/1</u>	<u>JD</u>	<u>OK</u>
<u>7/2</u>	<u>JD</u>	<u>OK</u>
<u>7/3</u>	<u>HW</u>	<u>OK</u>
<u>7/4</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>6/28</u>	<u>JD</u>	<u>OK</u>
<u>6/29</u>	<u>JD</u>	<u>OK</u>
<u>6/30</u>	<u>JD</u>	<u>OK</u>
<u>7/1</u>	<u>JD</u>	<u>OK</u>
<u>7/2</u>	<u>JD</u>	<u>OK</u>
<u>7/3</u>	<u>HW</u>	<u>OK</u>
<u>7/4</u>	<u>HW</u>	<u>OK</u>

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

P 861 004 574

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

July 2, 1993

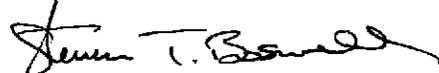
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Fifteen

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

FLA : pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 694 580 167

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

July 2, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Fifteen

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Fifteen, for the month of June, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance. Access to these areas is complicated by soft ground conditions resulting from rainfall.

Actions taken to Rectify Problems

None at this time.

Changes in Personnel

None

Projected Work for the Month

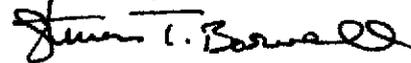
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5/31/93 TO 6/6/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected JD Inspected by 5/31/93

Results of inspection _____

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
5/31	A-9-2 C o/s	JD	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
6/1	10' o/s	JD	
6/2	8'2 o/s	JD	
6/3	9.6 o/s	JD	
6/4	9'8" ok	JD	
6/5	10'0	HW	
6/6	9'5	HW	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5/31</u>	<u>JD</u>	<u>OK</u>
<u>6/1</u>	<u>JD</u>	<u>OK</u>
<u>6/2</u>	<u>JD</u>	<u>OK</u>
<u>6/3</u>	<u>JD</u>	<u>OK</u>
<u>6/4</u>	<u>JD</u>	<u>OK</u>
<u>6/5</u>	<u>HW</u>	<u>OK</u>
<u>6/6</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5/31</u>	<u>JD</u>	<u>OK</u>
<u>6/1</u>	<u>JD</u>	<u>OK</u>
<u>6/2</u>	<u>JD</u>	<u>OK</u>
<u>6/3</u>	<u>JD</u>	<u>OK</u>
<u>6/4</u>	<u>JD</u>	<u>OK</u>
<u>6/5</u>	<u>HW</u>	<u>OK</u>
<u>6/6</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5/31</u>	<u>JD</u>	<u>OK</u>
<u>6/1</u>	<u>JD</u>	<u>OK</u>
<u>6/2</u>	<u>JD</u>	<u>OK</u>
<u>6/3</u>	<u>JD</u>	<u>OK</u>
<u>6/4</u>	<u>JD</u>	<u>OK</u>
<u>6/5</u>	<u>HW</u>	<u>OK</u>
<u>6/6</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6/7/93 TO 6/13/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6/7/93 Inspected by H wells

Results of inspection no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>6/7/93</u>	<u>8'5</u>	<u>Hw</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6/8/93</u>	<u>9'1</u>	<u>Hw</u>	
<u>6/9/93</u>	<u>9'2</u>	<u>Hw</u>	
<u>6/10/93</u>	<u>9'0</u>	<u>Hw</u>	
<u>6/11/93</u>	<u>9'0</u>	<u>Hw</u>	
<u>6/12/93</u>	<u>9'5"</u>	<u>Wolken</u>	
<u>6/13/93</u>	<u>9'</u>	<u>Wolken</u>	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>6/7/93</u>	<u>HW</u>	<u>OK</u>
<u>6/8/93</u>	<u>HW</u>	<u>OK</u>
<u>6/9/93</u>	<u>HW</u>	<u>OK</u>
<u>6/10/93</u>	<u>HW</u>	<u>OK</u>
<u>6/11/93</u>	<u>HW</u>	<u>OK</u>
<u>6/12/93</u>	<u>HW</u>	<u>OK</u>
<u>6/13/93</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>6/7/93</u>	<u>HW</u>	<u>OK</u>
<u>6/8/93</u>	<u>HW</u>	<u>OK</u>
<u>6/9/93</u>	<u>HW</u>	<u>OK</u>
<u>6/10/93</u>	<u>HW</u>	<u>OK</u>
<u>6/11/93</u>	<u>HW</u>	<u>OK</u>
<u>6/12/93</u>	<u>HW</u>	<u>OK</u>
<u>6/13/93</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>6/7/93</u>	<u>HW</u>	<u>OK</u>
<u>6/8/93</u>	<u>HW</u>	<u>OK</u>
<u>6/9/93</u>	<u>HW</u>	<u>OK</u>
<u>6/10/93</u>	<u>HW</u>	<u>OK</u>
<u>6/11/93</u>	<u>HW</u>	<u>OK</u>
<u>6/12/93</u>	<u>HW</u>	<u>OK</u>
<u>6/13/93</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 6/14/93 thru 6/20/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6/14/93 Inspected by A. Walker
 Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
6/14/93	7'4"	<i>[Signature]</i>	Report needs for corrective action to:
6/15/93	8'	<i>[Signature]</i>	
6/16/93	8'2"	<i>[Signature]</i>	
6/17/93	8'3"	<i>[Signature]</i>	Maintenance Planner
6/18/93	7'9"	<i>[Signature]</i>	Shift Supervisor
6/19/93	7'11"	<i>[Signature]</i>	South Plant Supervisor
6/20/93	8'11"	<i>[Signature]</i>	Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>6/14/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/15/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/16/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/17/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/18/93</u>	<u>WJH</u>	<u>OK</u>
<u>6-19-93</u>	<u>OB</u>	<u>sk</u>
<u>6-20-93</u>	<u>OB</u>	<u>sk</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>6/14/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/15/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/16/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/17/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/18/93</u>	<u>WJH</u>	<u>OK</u>
<u>6-19-93</u>	<u>OB</u>	<u>sk</u>
<u>6-20-93</u>	<u>OB</u>	<u>sk</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>6/14/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/15/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/16/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/17/93</u>	<u>WJH</u>	<u>OK</u>
<u>6/18/93</u>	<u>WJH</u>	<u>OK</u>
<u>6-19-93</u>	<u>OB</u>	<u>sk</u>
<u>6-20-93</u>	<u>OB</u>	<u>sk</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6-21-93 TO 6-27-93

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-21-93 Inspected by RY

Results of inspection No. drums AREA good Slope

- South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>6-21-93</u>	<u>6'3"</u>	<u>RY</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6-22-93</u>	<u>7'0"</u>	<u>RY</u>	
<u>6-23-93</u>	<u>6'2"</u>	<u>RY</u>	
<u>6-24-93</u>	<u>8'5"</u>	<u>RY</u>	
<u>6-25-93</u>	<u>8'5"</u>	<u>RY</u>	
<u>6-26-93</u>	<u>6'10"</u>	<u>JD</u>	
<u>6-27-93</u>	<u>8'</u>	<u>JD</u>	

Results of weekly inspection and actions taken:

AREA good SOME GRASS HAS BEEN CUT

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>6-21-93</u>	<u>PS</u>	<u>ok</u>
<u>6-22-93</u>	<u>PS</u>	<u>ok</u>
<u>6-23-93</u>	<u>PS</u>	<u>ok</u>
<u>6-24-93</u>	<u>PS</u>	<u>ok</u>
<u>6-25-93</u>	<u>PS</u>	<u>ok</u>
<u>6-26-93</u>	<u>PS</u>	<u>ok</u>
<u>6-27-93</u>	<u>PS</u>	<u>ok</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>6-21-93</u>	<u>PS</u>	<u>ok</u>
<u>6-22-93</u>	<u>PS</u>	<u>ok</u>
<u>6-23-93</u>	<u>PS</u>	<u>ok</u>
<u>6-24-93</u>	<u>PS</u>	<u>ok</u>
<u>6-25-93</u>	<u>PS</u>	<u>ok</u>
<u>6-26-93</u>	<u>PS</u>	<u>ok</u>
<u>6-27-93</u>	<u>PS</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>6-21-93</u>	<u>PS</u>	<u>ok</u>
<u>6-22-93</u>	<u>PS</u>	<u>ok</u>
<u>6-23-93</u>	<u>PS</u>	<u>ok</u>
<u>6-24-93</u>	<u>PS</u>	<u>ok</u>
<u>6-25-93</u>	<u>PS</u>	<u>ok</u>
<u>6-26-93</u>	<u>PS</u>	<u>ok</u>
<u>6-27-93</u>	<u>PS</u>	<u>ok</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6/28/93 TO 7/4/93

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 7/2/93 Inspected by JP

Results of inspection OK

- South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
6/28	9' ^A / _E	JP	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
6/29	9' 1" ^A / _E	JP	
6/30	8' 9" ^A / _E	JP	
7/1	8' 10" ^A / _E	JP	
7/2	8' 4" ^A / _E	JP	
7/3			
7/4			

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
6/28/63	JD	OK
6/29	JD	OK
6/30	JD	OK
7/1	JD	OK
7/2	JD	OK
7/3		
7/4		

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
6/28	JD	OK
6/29	JD	OK
6/30	JD	OK
7/1	JD	OK
7/2	JD	OK
7/3		
7/4		

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
6/28	JD	OK
6/29	JD	OK
6/30	JD	OK
7/1	JD	OK
7/2	JD	OK
7/3		
7/4		

INTERNAL CORRESPONDENCE

DATE:

2 July 93

TO: Steven T. Boswell

FROM: David U. Keen

CC: D. Madsen
file

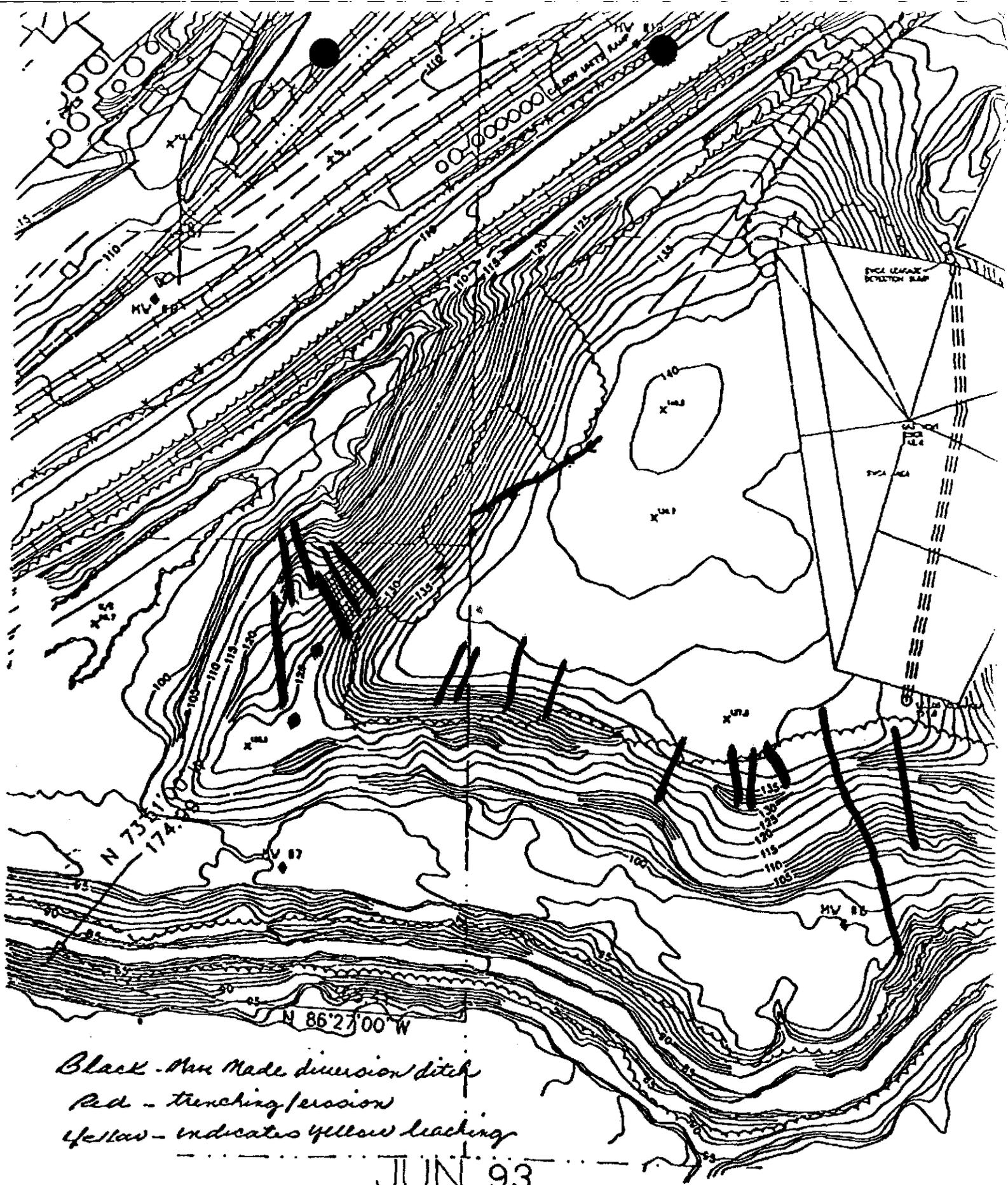
SUBJECT: Monthly Inspection of
Landfill for June

Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There are some trenches and erosion that need to be addressed. As stated in October's report, due to incimate weather at that time of year it would be more prudent to do this work in the spring. Work on trenches and erosion needs to begin when the soil will allow equipment to be used on the SWCA slopes. Weather is such now that work on the SWCA slopes probably could and should begin.

There are two small visible yellow patches of dirt on top of the landfill at the present time. The ground was very soft on top of the landfill during the months of April and May and at the present time has some areas that cannot be driven over. Due to this situation, the work needed to be performed was not performed. Depressions on top of the landfill that were filled with clean soil in the past have grasses growing on them.

Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.

David U. Keen



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

JUN 93
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

RECEIVED

JUN - 8 1993

Dept of Environmental Quality
Office of Pollution Control

CERTIFIED MAIL

RETURN RECEIPT REQUESTED
P 987 905 574

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

June 7, 1993

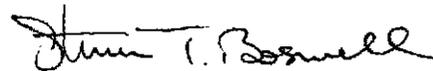
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Fourteen

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

FLA : pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 694 580 200

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

June 7, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Fourteen

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Fourteen, for the month of May, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance. Access to these areas is complicated by soft ground conditions resulting from rainfall.

Actions taken to Rectify Problems

None at this time.

Changes in Personnel

None

Projected Work for the Month

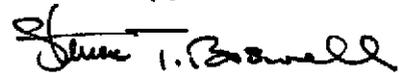
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5/31/93 TO 6/6/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected JD Inspected by 5/31/93

Results of inspection _____

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>5/31</u>	<u>A-9-2</u>	<u>C O/S</u>	<u>JD</u>
<u>6/1</u>	<u>10'</u>	<u>O/S</u>	<u>JD</u>
<u>6/2</u>	<u>8-2</u>	<u>O/S</u>	<u>JD</u>
<u>6/3</u>			
<u>6/4</u>			
<u>6/5</u>			
<u>6/6</u>			

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5/31</u>	<u>JD</u>	<u>OK</u>
<u>6/1</u>	<u>JD</u>	<u>OK</u>
<u>6/2</u>	<u>JD</u>	<u>OK</u>
<u>6/3</u>		
<u>6/4</u>		
<u>6/5</u>		
<u>6/6</u>		

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5/31</u>	<u>JD</u>	<u>OK</u>
<u>6/1</u>	<u>JD</u>	<u>OK</u>
<u>6/2</u>	<u>JD</u>	<u>OK</u>
<u>6/3</u>		
<u>6/4</u>		
<u>6/5</u>		
<u>6/6</u>		

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5/31</u>	<u>JD</u>	<u>OK</u>
<u>6/1</u>	<u>JD</u>	<u>OK</u>
<u>6/2</u>	<u>JD</u>	<u>OK</u>
<u>6/3</u>		
<u>6/4</u>		
<u>6/5</u>		
<u>6/6</u>		

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5-24-93 TO 5-30-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected CS Inspected by 5-24-93

Results of inspection AREA good SHAPE - no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>5-24-93</u>	<u>9'3"</u>	<u>CS</u>	Report needs for corrective action to:
<u>5-25-93</u>	<u>9'9"</u>	<u>CS</u>	
<u>5-26-93</u>	<u>9'1"</u>	<u>CS</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>5-27-93</u>	<u>9'2"</u>	<u>CS</u>	
<u>5-28-93</u>	<u>8'6"</u>	<u>CS</u>	
<u>5-29-93</u>	<u>9'2"</u>	<u>CS</u>	
<u>5-30-93</u>	<u>9.8</u>	<u>CS</u>	

Results of weekly inspection and actions taken:

AREA good SHAPE. NO NEW WASHES. GOOD OK.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5-24-93</u>	<u>BY</u>	<u>ok</u>
<u>5-25-93</u>	<u>BY</u>	<u>ok</u>
<u>5-26-93</u>	<u>BY</u>	<u>ok</u>
<u>5-27-93</u>	<u>BY</u>	<u>ok</u>
<u>5-28-93</u>	<u>CO</u>	<u>ok</u>
<u>5-29-93</u>	<u>JA</u>	<u>ok</u>
<u>5-30-93</u>	<u>JA</u>	<u>ok</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5-24-93</u>	<u>BY</u>	<u>ok</u>
<u>5-25-93</u>	<u>BY</u>	<u>ok</u>
<u>5-26-93</u>	<u>BY</u>	<u>ok</u>
<u>5-27-93</u>	<u>BY</u>	<u>ok</u>
<u>5-28-93</u>	<u>BY</u>	<u>ok</u>
<u>5-29-93</u>	<u>JA</u>	<u>ok</u>
<u>5-30-93</u>	<u>JA</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5-24-93</u>	<u>BY</u>	<u>ok</u>
<u>5-25-93</u>	<u>BY</u>	<u>ok</u>
<u>5-26-93</u>	<u>BY</u>	<u>ok</u>
<u>5-27-93</u>	<u>BY</u>	<u>ok</u>
<u>5-28-93</u>	<u>BY</u>	<u>ok</u>
<u>5-29-93</u>	<u>JA</u>	<u>ok</u>
<u>5-30-93</u>	<u>JA</u>	<u>ok</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 5/17/93 TO 5/23/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5/17/93 Inspected by WBA

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
5/17/93	9'	WBA	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
5/18/93	9'11"	WBA	
5/19/93	11'1"	WBA	
5/20/93	11'	WBA	
5/21/93	10'3"	WBA	
5-22-93	11'0"	WBA	
5-23-93	10'5"	WBA	

Results of weekly inspection and actions taken:

Concrete spill has some unfinished work
at "C" Pond

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5/17/93</u>	<u>WJA</u>	<u>OK</u>
<u>5/18/93</u>	<u>WJA</u>	<u>"</u>
<u>5/19/93</u>	<u>WJA</u>	<u>"</u>
<u>5/20/93</u>	<u>WJA</u>	<u>"</u>
<u>5/21/93</u>	<u>WJA</u>	<u>OK</u>
<u>5-22-93</u>	<u>JA</u>	<u>JA</u>
<u>5-23-93</u>	<u>JA</u>	<u>JA</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5/17/93</u>	<u>WJA</u>	<u>OK</u>
<u>5/18/93</u>	<u>"</u>	<u>"</u>
<u>5/19/93</u>	<u>WJA</u>	<u>OK</u>
<u>5/20/93</u>	<u>WJA</u>	<u>"</u>
<u>5/21/93</u>	<u>WJA</u>	<u>OK</u>
<u>5-22-93</u>	<u>JA</u>	<u>JA</u>
<u>5-23-93</u>	<u>JA</u>	<u>JA</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5/17/93</u>	<u>WJA</u>	<u>OK</u>
<u>5/18/93</u>	<u>"</u>	<u>"</u>
<u>5/19/93</u>	<u>WJA</u>	<u>OK</u>
<u>5/20/93</u>	<u>WJA</u>	<u>OK</u>
<u>5/21/93</u>	<u>WJA</u>	<u>OK</u>
<u>5-22-93</u>	<u>JA</u>	<u>OK</u>
<u>5-23-93</u>	<u>JA</u>	<u>JA</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5/10/93 TO 5/16/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5/10/93 Inspected by HW

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL "A"	INITIALS	
<u>5/10/93</u>	<u>9'10</u>	<u>HW</u>	Report needs for corrective action to:
<u>5/11/93</u>	<u>10'7</u>	<u>HW</u>	
<u>5/12/93</u>	<u>9'7</u>	<u>HW</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>5/13/93</u>	<u>10'3</u>	<u>HW</u>	
<u>5/14/93</u>	<u>10'8</u>	<u>HW</u>	
<u>5/15/93</u>	<u>10'</u>	<u>HW</u>	
<u>5/16/93</u>	<u>8'6"</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5/10/93</u>	<u>HW</u>	<u>OK</u>
<u>5/11/93</u>	<u>HW</u>	<u>OK</u>
<u>5/12/93</u>	<u>HW</u>	<u>OK</u>
<u>5/13/93</u>	<u>HW</u>	<u>OK</u>
<u>5/14/93</u>	<u>HW</u>	<u>OK</u>
<u>5/15/93</u>	<u>HW</u>	<u>OK</u>
<u>5/16/93</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5/10/93</u>	<u>HW</u>	<u>OK</u>
<u>5/11/93</u>	<u>HW</u>	<u>OK</u>
<u>5/12/93</u>	<u>HW</u>	<u>OK</u>
<u>5/13/93</u>	<u>HW</u>	<u>OK</u>
<u>5/14/93</u>	<u>HW</u>	<u>OK</u>
<u>5/15/93</u>	<u>HW</u>	<u>OK</u>
<u>5/16/93</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5/10/93</u>	<u>HW</u>	<u>OK</u>
<u>5/11/93</u>	<u>HW</u>	<u>OK</u>
<u>5/12/93</u>	<u>HW</u>	<u>OK</u>
<u>5/13/93</u>	<u>HW</u>	<u>OK</u>
<u>5/14/93</u>	<u>HW</u>	<u>OK</u>
<u>5/15/93</u>	<u>HW</u>	<u>OK</u>
<u>5/16/93</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 5/3/93 TO 5-9-93

1. Drums in 90 Day Storage - Inspect weekly for leaks.
 Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5/3/93 Inspected by JD
 Results of inspection OK

2. South Pond - Record level daily, keep a minimum foreboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS	
5/3	10' A	o/s	JD	Report needs for corrective action to:
5/4	9' 10	o/s	JD	
5/5	9' 2	o/s	JD	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
5/6	9' 8"	o/s	JD	
5/7	10' 2	o/s	JD	
5/8	10' 5	o/s	HW	
5/9	9' 10	o/s	HW	

Results of weekly inspection and actions taken:
OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5/3</u>	<u>HW</u>	<u>OK</u>
<u>5/4</u>	<u>HW</u>	<u>OK</u>
<u>5/5</u>	<u>HW</u>	<u>OK</u>
<u>5/6</u>	<u>HW</u>	<u>OK</u>
<u>5/7</u>	<u>HW</u>	<u>OK</u>
<u>5/8</u>	<u>HW</u>	<u>OK</u>
<u>5/9</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5/3</u>	<u>HW</u>	<u>OK</u>
<u>5/4</u>	<u>HW</u>	<u>OK</u>
<u>5/5</u>	<u>HW</u>	<u>OK</u>
<u>5/6</u>	<u>HW</u>	<u>OK</u>
<u>5/7</u>	<u>HW</u>	<u>OK</u>
<u>5/8</u>	<u>HW</u>	<u>OK</u>
<u>5/9</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5/3</u>	<u>HW</u>	<u>OK</u>
<u>5/4</u>	<u>HW</u>	<u>OK</u>
<u>5/5</u>	<u>HW</u>	<u>OK</u>
<u>5/6</u>	<u>HW</u>	<u>OK</u>
<u>5/7</u>	<u>HW</u>	<u>OK</u>
<u>5/8</u>	<u>HW</u>	<u>OK</u>
<u>5/9</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 4-26-93 TO 5-2-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-26-93 Inspected by Py

Results of inspection 1 ^{fiber} drum properly labeled
area good shape

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS	
	"A"	"C"		
4-26-93	10'6"	⊘	Py	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-27-93	10'6"	⊘	Py	
4-28-93	9'0"	⊘	Py	
4-29-93	9'0"	⊘	Py	
4-30-93	10'5"	⊘	Py	
5-1-93	10'1"	⊘	Py	
5-1-93	7'9"	⊘	Py	

Results of weekly inspection and actions taken:

No new washes GRASS & WEEDS NEED CUTTING OUTSIDE FENCE.
Gundie working on pond "C".

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>4-26-93</u>	<u>OS</u>	<u>OK</u>
<u>4-27-93</u>	<u>OS</u>	<u>OK</u>
<u>4-28-93</u>	<u>OS</u>	<u>OK</u>
<u>4-29-93</u>	<u>OS</u>	<u>OK</u>
<u>4-30-93</u>	<u>OS</u>	<u>OK</u>
<u>5-1-93</u>	<u>OS</u>	<u>OK</u>
<u>5-2-93</u>	<u>OS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>4-26-93</u>	<u>OS</u>	<u>OK</u>
<u>4-27-93</u>	<u>OS</u>	<u>OK</u>
<u>4-28-93</u>	<u>OS</u>	<u>OK</u>
<u>4-29-93</u>	<u>OS</u>	<u>OK</u>
<u>4-30-93</u>	<u>OS</u>	<u>OK</u>
<u>5-1-93</u>	<u>OS</u>	<u>OK</u>
<u>5-2-93</u>	<u>OS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>4-26-93</u>	<u>OS</u>	<u>MAINT WORKING ON PUMPS.</u>
<u>4-27-93</u>	<u>OS</u>	<u>" " " "</u>
<u>4-28-93</u>	<u>OS</u>	<u>" " " "</u>
<u>4-29-93</u>	<u>OS</u>	<u>MAINT FINISHED WORK ON PUMPS.</u>
<u>4-30-93</u>	<u>OS</u>	<u>OK</u>
<u>5-1-93</u>	<u>OS</u>	<u>OK</u>
<u>5-2-93</u>	<u>OS</u>	<u>OK</u>

INTERNAL CORRESPONDENCE

DATE:

6 June 93

TO: Steven T. Boswell

FROM: David U. Keen

CC: D. Madsen
file

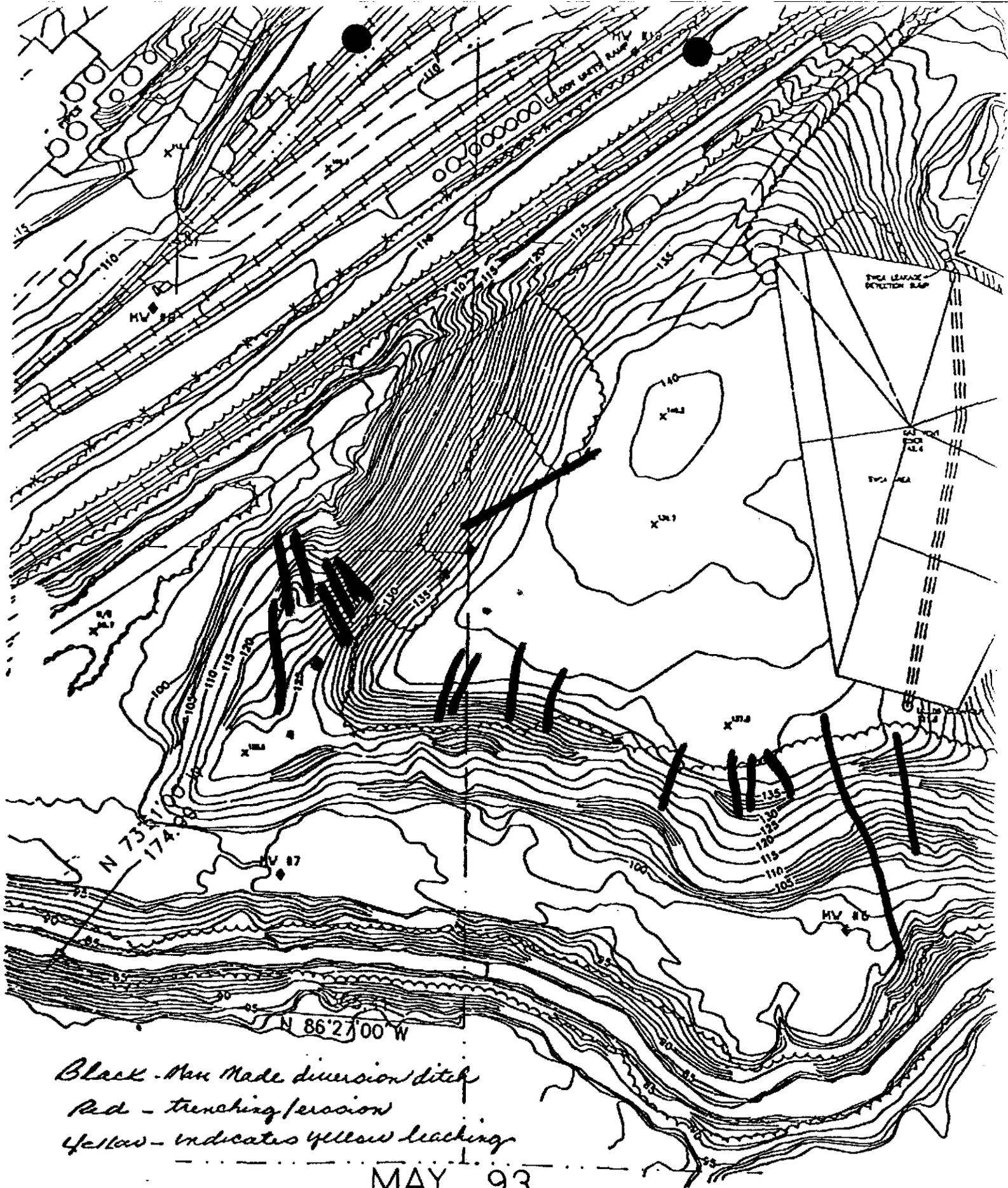
SUBJECT: Monthly Inspection of
Landfill for May

Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There are some trenches and erosion that need to be addressed. As stated in October's report, due to inclement weather at that time of year it would be more prudent to do this work in the spring. Work on trenches and erosion needs to begin when the soil will allow equipment to be used on the SWCA slopes. Intermittent rainfall during the month of May prevented such work to be done.

There are two small visible yellow patches of dirt on top of the landfill at the present time. The ground was very soft on top of the landfill during the months of April, May and at the present time also. Due to this situation, all the work needed to be performed can not be performed presently. Depressions on top of the landfill that were filled with clean soil in the past have grasses growing on them.

Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.

David U. Keen



Black - Man Made diversion ditch
Red - trenching/erosion
Yellow - indicates yellow leaching

MAY 93
 MONTHLY INSPECTION

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-3767

RECEIVED

MAY 10 1993

Dept of Environmental Quality
Office of Pollution Control

CERTIFIED MAIL

RETURN RECEIPT REQUESTED
P 861 004 567

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

May 6, 1993

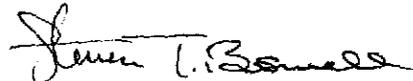
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Thirteen

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

FLA : pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 694 580 193

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

May 6, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Thirteen

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Thirteen, for the month of April, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance. Access to these areas is complicated by soft ground conditions resulting from rainfall.

Actions taken to Rectify Problems

None at this time.

Changes in Personnel

None

Projected Work for the Month

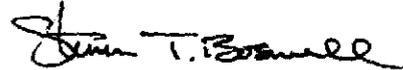
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 4-26-93 TO 5-2-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-26-93 Inspected by OS

Results of inspection 1 ^{fiber} drum properly labeled
area good shape

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS	
	"A"	"C"		
4-26-93	10'6"	Ø	OS	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-27-93	10'6"	Ø	OS	
4-28-93	9'0"	Ø	OS	
4-29-93	9'0"	Ø	OS	
4-30-93	10'5"	Ø	OS	
5-1-93	10'1"	Ø	OS	
5-1-93	7'9"	Ø	OS	

Results of weekly inspection and actions taken:

No drum washes GRASS & WEEDS NEED CUTTING OUTSIDE FENCE.

Gundie working on pond "C".

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>4-26-93</u>	<u>OS</u>	<u>ok</u>
<u>4-27-93</u>	<u>OS</u>	<u>ok</u>
<u>4-28-93</u>	<u>OS</u>	<u>ok</u>
<u>4-29-93</u>	<u>OS</u>	<u>ok</u>
<u>4-30-93</u>	<u>OS</u>	<u>ok</u>
<u>5-1-93</u>	<u>OS</u>	<u>ok</u>
<u>5-2-93</u>	<u>OS</u>	<u>ok</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>4-26-93</u>	<u>OS</u>	<u>ok</u>
<u>4-27-93</u>	<u>OS</u>	<u>ok</u>
<u>4-28-93</u>	<u>OS</u>	<u>ok</u>
<u>4-29-93</u>	<u>OS</u>	<u>ok</u>
<u>4-30-93</u>	<u>OS</u>	<u>ok</u>
<u>5-1-93</u>	<u>OS</u>	<u>ok</u>
<u>5-2-93</u>	<u>OS</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>4-26-93</u>	<u>OS</u>	<u>Maint working on pumps.</u>
<u>4-27-93</u>	<u>OS</u>	<u>" " " "</u>
<u>4-28-93</u>	<u>OS</u>	<u>" " " "</u>
<u>4-29-93</u>	<u>OS</u>	<u>Maint finished work on pumps.</u>
<u>4-30-93</u>	<u>OS</u>	<u>ok</u>
<u>5-1-93</u>	<u>OS</u>	<u>ok</u>
<u>5-2-93</u>	<u>OS</u>	<u>ok</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 4/19/93 TO 4/25/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4/19/93 Inspected by W. J. [Signature]

Results of inspection Good except for
Small leakage on "C" Pond

2. South Pond - Record level daily, keep a minimum fenceboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>4/19/93</u>	<u>10' 1"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>4/20/93</u>	<u>11' 1"</u>	<u>[Signature]</u>	
<u>4/21/93</u>	<u>10' 5"</u>	<u>[Signature]</u>	
<u>4/22/93</u>	<u>10' 7"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>4/23/93</u>	<u>10' 6"</u>	<u>[Signature]</u>	
<u>4-24-93</u>	<u>9' 7"</u>	<u>[Signature]</u>	
<u>4-25-93</u>	<u>10' 5"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

Small leakage on "C" Pond

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
4/19/93	WJH	Good
4/20/93	WJH	"
4/21/93	WJH	"
4/22/93	WJH	"
4/23/93	WJH	"
4-24-93	JS	"
4-25-93	JS	"

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
4/19/93	WJH	Good
4/20/93	WJH	"
4/21/93	WJH	"
4/22/93	WJH	"
4/23/93	WJH	"
4-24-93	JS	"
4-25-93	JS	"

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
4/19/93	WJH	Good
4/20/93	WJH	"
4/21/93	WJH	"
4/22/93	WJH	"
4/23/93	WJH	"
4-24-93	JS	"
4-25-93	JS	"

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 4/12/93 TO 4/18/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4/12/93 Inspected by H. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>4/12/93</u>	<u>8'5</u>	<u>HW</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>4/13/93</u>	<u>8'1</u>	<u>HW</u>	
<u>4/14/93</u>	<u>7'9</u>	<u>HW</u>	
<u>4/15/93</u>	<u>8'0</u>	<u>HW</u>	
<u>4/16/93</u>	<u>9'6</u>	<u>HW</u>	
<u>4/17/93</u>	<u>9'8</u>	<u>HWA</u>	
<u>4/18/93</u>			

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>4/12/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/13/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/14/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/15/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/16/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/17/93</u>	<u>WJH</u>	<u>OK</u>
<u>4/18/93</u>	<u>WJH</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>4/12/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/13/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/14/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/15/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/16/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/17/93</u>	<u>WJH</u>	<u>OK</u>
<u>4/18/93</u>	<u>WJH</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>4/12/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/13/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/14/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/15/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/16/93</u>	<u>Hw</u>	<u>OK</u>
<u>4/17/93</u>	<u>WJH</u>	<u>OK</u>
<u>4/18/93</u>	<u>WJH</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 4/5/93 TO 4/11/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4/5/93 Inspected by JD

Results of inspection Area OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>4/5/93</u>	<u>A-2 C/S</u> <u>10'2"</u>	
<u>4/6/93</u>	<u>10'</u>	<u>"</u>
<u>4/7/93</u>	<u>10'8"</u>	<u>"</u>
<u>4/8/93</u>	<u>8'</u>	<u>"</u>
<u>4/9/93</u>	<u>6'2"</u>	<u>"</u>
<u>4/10/93</u>	<u>9'4"</u>	<u>HW</u>
<u>4/11/93</u>	<u>9'1"</u>	<u>HW</u>

Report needs for corrective action to:

Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

Working on Pond - B & C -

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>4/5/93</u>	<u>JT</u>	<u>Calgon in 45 drum (2)</u>
<u>4/6/93</u>	<u>JT</u>	<u>" " " " "</u>
<u>4/7/93</u>	<u>JT</u>	<u>" " " " "</u>
<u>4/8/93</u>	<u>JT</u>	<u>" " " " "</u>
<u>4/9/93</u>	<u>JT</u>	<u>" " " " "</u>
<u>4/10/93</u>	<u>HW</u>	<u>OK</u>
<u>4/11/93</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>4/5/93</u>	<u>JT</u>	<u>OK</u>
<u>4/6/93</u>	<u>JT</u>	<u>"</u>
<u>4/7/93</u>	<u>JT</u>	<u>"</u>
<u>4/8/93</u>	<u>JT</u>	<u>"</u>
<u>4/9/93</u>	<u>JT</u>	<u>"</u>
<u>4/10/93</u>	<u>HW</u>	<u>OK</u>
<u>4/11/93</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>4/5/93</u>	<u>JT</u>	<u>Sump Cleaned out</u>
<u>4/6/93</u>	<u>JT</u>	<u>" " "</u>
<u>4/7/93</u>	<u>JT</u>	<u>" " "</u>
<u>4/8/93</u>	<u>JT</u>	<u>" " "</u>
<u>4/9/93</u>	<u>JT</u>	<u>" " "</u>
<u>4/10/93</u>	<u>HW</u>	<u>OK</u>
<u>4/11/93</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 3-29-93 TO 4-4-93

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-29-93 Inspected by [Signature]

Results of inspection AREA good shape

1 FIBER DRUM LABELED + DATED,

- South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL "A"	"C"	INITIALS
3-29-93	9'7"	MT	[Signature]
3-30-93	10'1"	MT	[Signature]
3-31-93	9'6"	MT	[Signature]
4-1-93	8'7"	MT	[Signature]
4-2-93	8'7"	MT	[Signature]
4-3-93	8'3"	M/T	[Signature]
4-4-93	9'7"	M/T	[Signature]

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

DYKES + GRASS good shape - NO WASHED

Gundie working pond "B" + "C".

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>3-29-93</u>	<u>Py</u>	<u>ok</u>
<u>3-30-93</u>	<u>Py</u>	<u>ok</u>
<u>3-31-93</u>	<u>Py</u>	<u>ok</u>
<u>4-1-93</u>	<u>Py</u>	<u>ok</u>
<u>4-2-93</u>	<u>Py</u>	<u>ok</u>
<u>4-3-93</u>	<u>JD</u>	<u>ok</u>
<u>4-4-93</u>	<u>JD</u>	<u>ok</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>3-29-93</u>	<u>Py</u>	<u>ok</u>
<u>3-30-93</u>	<u>Py</u>	<u>ok</u>
<u>3-31-93</u>	<u>Py</u>	<u>ok</u>
<u>4-1-93</u>	<u>Py</u>	<u>ok</u>
<u>4-2-93</u>	<u>Py</u>	<u>ok</u>
<u>4-3-93</u>	<u>JD</u>	<u>ok</u>
<u>4-4-93</u>	<u>JD</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>3-29-93</u>	<u>Py</u>	<u>mud in sump</u>
<u>3-30-93</u>	<u>Py</u>	<u>" " "</u>
<u>3-31-93</u>	<u>Py</u>	<u>" " "</u>
<u>4-1-93</u>	<u>Py</u>	<u>" " "</u>
<u>4-2-93</u>	<u>Py</u>	<u>" " "</u>
<u>4-3-93</u>	<u>JD</u>	<u>Cleaned out.</u>
<u>4-4-93</u>	<u>JD</u>	<u>" "</u>

INTERNAL CORRESPONDENCE

DATE:

6 May 93

TO: Steven T. Boswell

FROM: David U. Keen

CC: D. Madsen
file

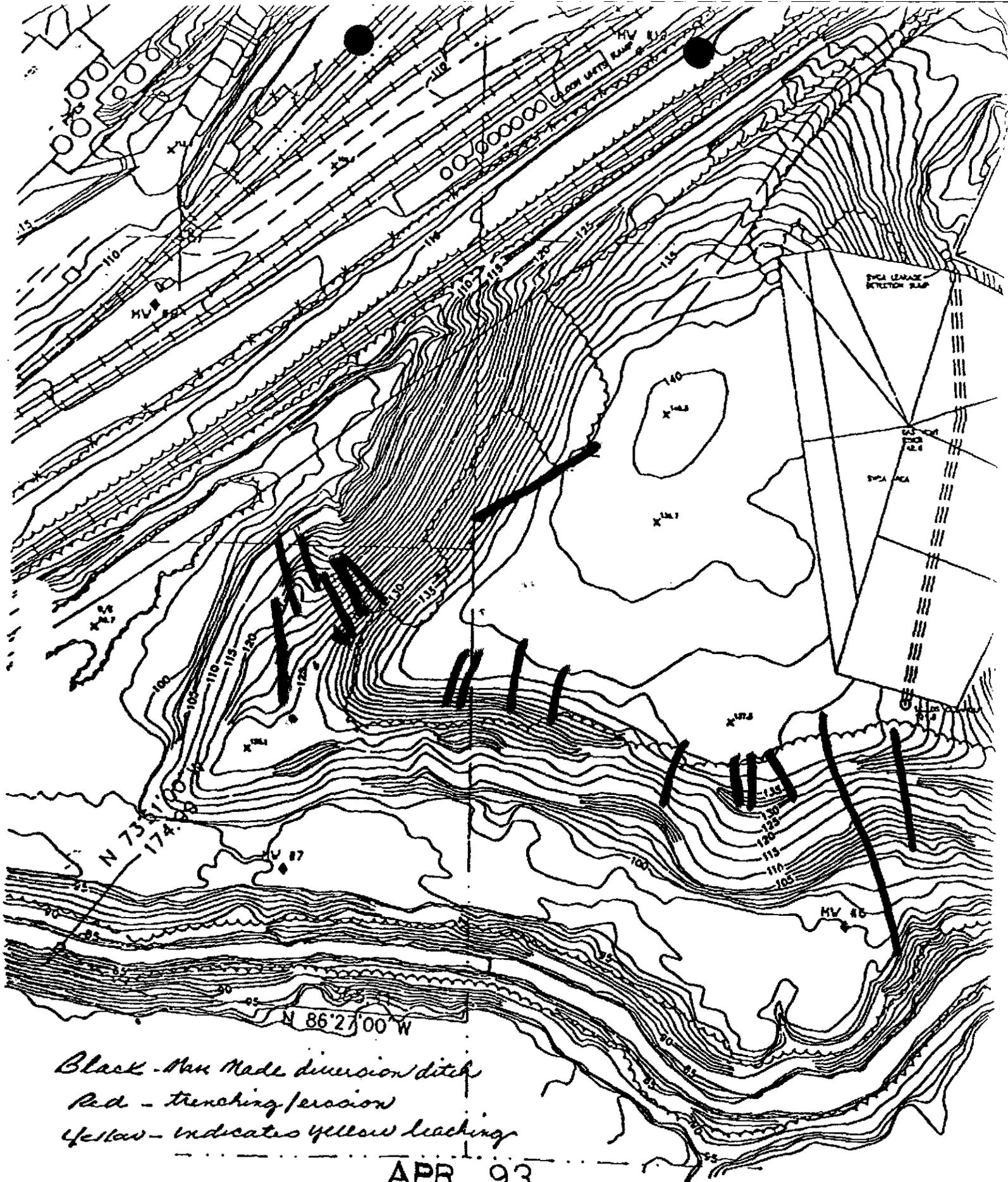
SUBJECT: Monthly Inspection of
Landfill for April

Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There are some trenches and erosion that will have to be addressed. As stated in October's report, due to inclement weather at this time of year it would be more prudent to do this work in the spring. Work on trenches and erosion should begin when the soil will allow equipment to be used on the SWCA slopes.

There are two small visible yellow patches of dirt on top of the landfill at the present time. The ground was very soft on top of the landfill during the whole month of April and at the present time also. Due to this situation, all the work needed to be performed can not be performed presently. Depressions on top of the landfill that were filled with clean soil in the past have grasses growing on them.

Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.

David U. Keen



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

APR 93
 MONTHLY INSPECTION

RECEIVED

APR - 9 1993

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg, MS 39182 • 601-636-1231 • FAX 601-636-5707

Dept. of Environmental Quality
Office of Pollution Control

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

P 861 004 550

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

April 6, 1993

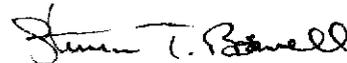
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twelve

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

FLA : pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg, MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 961 293 722

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

April 6, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Twelve

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Twelve, for the month of March, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance. Access to these areas is complicated by soft ground conditions resulting from rainfall.

Actions taken to Rectify Problems

None at this time.

Changes in Personnel

Steven T. Boswell will replace Fred L. Ahlers as Project Coordinator.
(See attached copy)

Projected Work for the Month

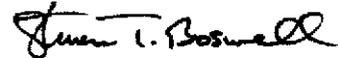
Preliminary work on the Interim Measures Design Document and COA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Director of Env. Affairs

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

March 12, 1993

Dr. Dann Spariosu
RCRA Compliance Section
Waste Management Division
U. S. Environmental Protection Agency
Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Mr. Steve Spengler
Chief, RCRA TSD Branch
Mississippi Department of Environmental Quality
P.O. Box 10385
Jackson, Mississippi 39289-0385

Re: Cedar Chemical Corporation/
Vicksburg Chemical Company
MSD990714081
Consent Decree W92-0008 (B)
Change in Project Coordinator for Cedar

Dear Dr. Spariosu and Mr. Spengler:

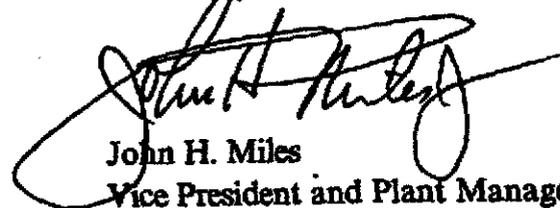
As required by Paragraph XIII (C) of the referenced Consent Decree, this is to notify you that Steve Boswell has resumed his employment at the Vicksburg Plant, and accordingly, will resume his role as Cedar's Project Coordinator, replacing Fred Ahlers, who filled in as Project Coordinator in Steve's absence. Steve's mailing address is:

Mr. Steve Boswell
Environmental Manager
Vicksburg Chemical Company
P.O. Box 821003
Rifle Range Road
Vicksburg, Mississippi 39182
Telephone: (601) 636-1231 ext. 219
FAX: (601) 636-5767

Dr. Dan Spariosu
Mr. Steve Spengler
March 12, 1993
Page 2

This change is effective seven days from your receipt of this letter. If you have any questions, please call Steve Boswell at the above number.

Sincerely yours,

A handwritten signature in black ink, appearing to read "John H. Miles", written over a large, stylized circular flourish.

John H. Miles
Vice President and Plant Manager

JHM

c: Mr. Jerry Banks, MSDEQ
Ms. Karen Dworkin, USDOJ
Allen T. Malone, Apperson, Crump
Ms. Zylpha K. Pryor, EPA ORC

INTERNAL CORRESPONDENCE

DATE:

6 Apr 93

TO:

Steven T. Boswell

FROM:

David U. Keen

CC:

**D. Madsen
file**

SUBJECT:

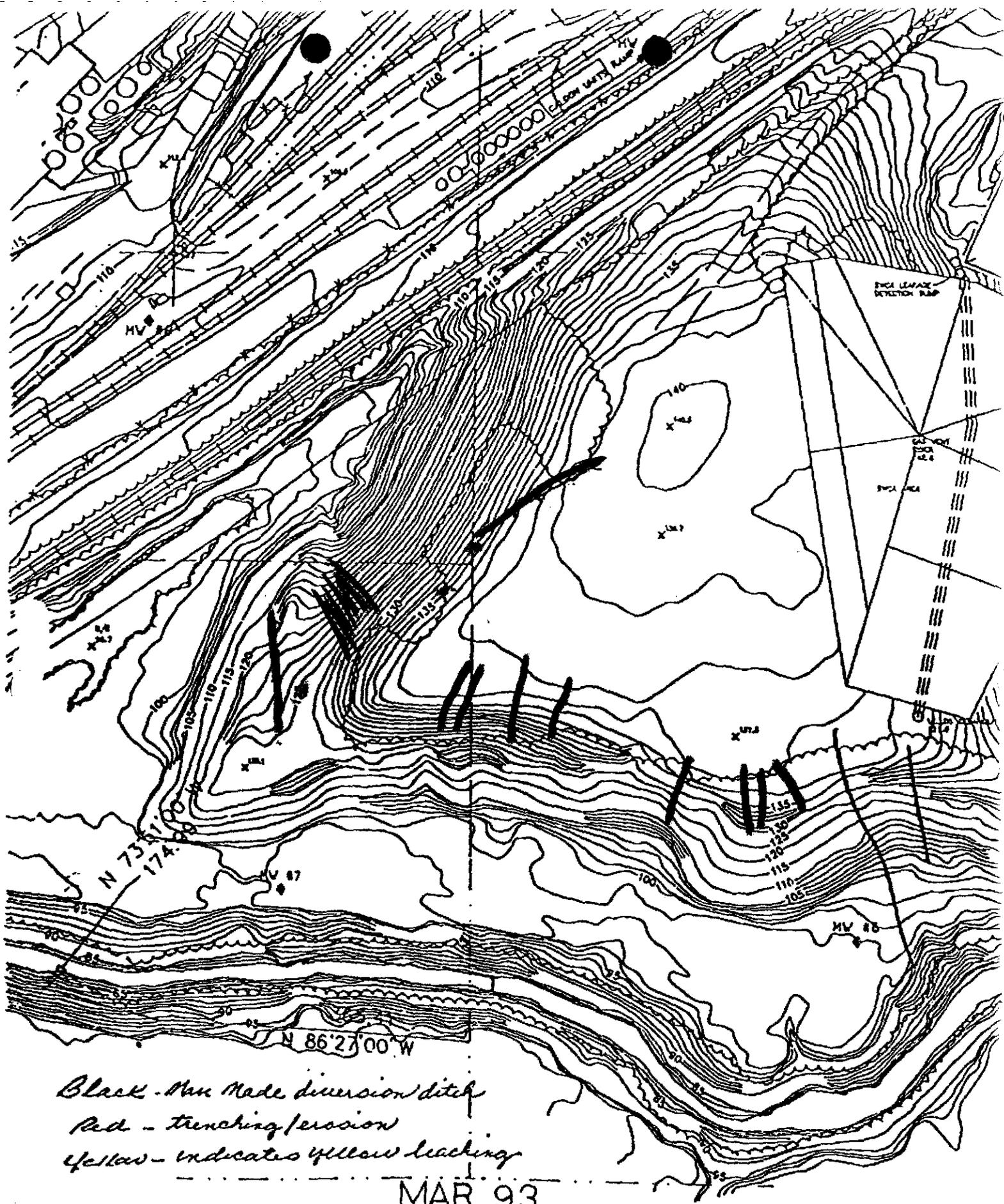
**Monthly Inspection of
Landfill for March**

Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There are some trenches and erosion that will have to be addressed. As stated in October's report, due to inclement weather at this time of year it would be more prudent to do this work in the spring.

There is one small visible yellow patch of dirt on top of the landfill at the present time. Mike Lockett had his crew cap three areas with clean top soil on the 2nd week in March. The ground was very soft on top of the landfill when work was being done on it. Due to this situation, all the work wanted to be performed was not. Depressions on top of the landfill that were filled with clean soil in the past have grasses growing on them.

Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.

David U. Keen



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

MAR 93

MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 3-29-93 TO 4-4-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-29-93 Inspected by QY

Results of inspection AREA good shape

1 FIBER DRUM LABELED + DATED,

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL "A"	"C"	INITIALS	
3-29-93	9'7"	MT	QY	Report needs for corrective action to:
3-30-93	10'1"	MT	QY	
3-31-93	9'6"	MT	QY	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
4-1-93	8'7"	MT	QY	
4-2-93	8'7"	MT	QY	
4-3-93	8'3"	MT	QY	
4-4-93	9'7"	MT	QY	

Results of weekly inspection and actions taken:

Dykes + GRASS good shape - No washed

Sundae working pond "B" + "C".

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>3-29-93</u>	<u>Py</u>	<u>ok</u>
<u>3-30-93</u>	<u>Py</u>	<u>ok</u>
<u>3-31-93</u>	<u>Py</u>	<u>ok</u>
<u>4-1-93</u>	<u>Py</u>	<u>ok</u>
<u>4-2-93</u>	<u>Py</u>	<u>ok</u>
<u>4-3-93</u>	<u>JD</u>	<u>ok</u>
<u>4-4-93</u>	<u>JD</u>	<u>ok</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>3-29-93</u>	<u>Py</u>	<u>ok</u>
<u>3-30-93</u>	<u>Py</u>	<u>ok</u>
<u>3-31-93</u>	<u>Py</u>	<u>ok</u>
<u>4-1-93</u>	<u>Py</u>	<u>ok</u>
<u>4-2-93</u>	<u>Py</u>	<u>ok</u>
<u>4-3-93</u>	<u>JD</u>	<u>ok</u>
<u>4-4-93</u>	<u>JD</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>3-29-93</u>	<u>Py</u>	<u>mud in sump</u>
<u>3-30-93</u>	<u>Py</u>	<u>" " "</u>
<u>3-31-93</u>	<u>Py</u>	<u>" " "</u>
<u>4-1-93</u>	<u>Py</u>	<u>" " "</u>
<u>4-2-93</u>	<u>Py</u>	<u>" " "</u>
<u>4-3-93</u>	<u>JD</u>	<u>Cleaned out.</u>
<u>4-4-93</u>	<u>JD</u>	<u>" "</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 3/22/93 TO 3/28/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3/22/93 Inspected by [Signature]

Results of inspection OK EXCEPT FOR
SOUTH POND PIT INLET NEEDS
TO BE CLEARED

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>3/22/93</u>	<u>9'6"</u>	<u>[Signature]</u>	Report needs for corrective action to:
<u>3/23/93</u>	<u>9'6"</u>	<u>[Signature]</u>	
<u>3/24/93</u>	<u>10'4"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>3/25/93</u>	<u>8'5"</u>	<u>[Signature]</u>	
<u>3/26/93</u>	<u>8'5"</u>	<u>[Signature]</u>	
<u>3-27-93</u>	<u>9'9" "A" 12'0" "C"</u>	<u>[Signature]</u>	
<u>3-28-93</u>	<u>"A" 10'4"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
3/22/93	WJH	OK
3/23/93	WJH	OK
3/24/93	WJH	OK
3/25/93	WJH	OK
3/26/93	WJH	OK
3-27-93	J	OK
3-28-93	J	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
3/22/93	WJH	OK
3/23/93	WJH	OK
3/24/93	WJH	OK
3/25/93	WJH	OK
3/26/93	WJH	OK
3-27-93	J	OK
3-28-93	J	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
3/22/93	WJH	Med Bubbles
3/23/93	WJH	" " "
3/24/93	WJH	" " "
3/25/93	WJH	" " "
3/26/93	WJH	" " "
3-27-93	J	" " "
3-28-93	J	" " "

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 3/15 TO 3/21/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3/15/93 Inspected by H. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>3/15/93</u>	<u>9'8</u>	<u>HW</u>	Report needs for corrective action to:
<u>3/16/93</u>	<u>8'8</u>	<u>HW</u>	
<u>3/17/93</u>	<u>8'4</u>	<u>HW</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>3/18/93</u>	<u>8'11</u>	<u>HW</u>	
<u>3/19/93</u>	<u>9'3</u>	<u>HW</u>	
<u>3/20/93</u>	<u>9'11</u>	<u>HW</u>	
<u>3/21/93</u>	<u>9'2</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

GRASS cut - All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>3/15/93</u>	<u>HW</u>	<u>OK</u>
<u>3/16/93</u>	<u>HW</u>	<u>OK</u>
<u>3/17/93</u>	<u>HW</u>	<u>OK</u>
<u>3/18/93</u>	<u>JO</u>	<u>OK</u>
<u>3/19/93</u>	<u>JO</u>	<u>OK</u>
<u>3/20/93</u>	<u>HW</u>	<u>OK</u>
<u>3/21/93</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>3/15/93</u>	<u>HW</u>	<u>OK</u>
<u>3/16/93</u>	<u>HW</u>	<u>OK</u>
<u>3/17/93</u>	<u>HW</u>	<u>OK</u>
<u>3/18/93</u>	<u>JO</u>	<u>OK</u>
<u>3/19/93</u>	<u>JO</u>	<u>OK</u>
<u>3/20/93</u>	<u>HW</u>	<u>OK</u>
<u>3/21/93</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>3/15/93</u>	<u>HW</u>	<u>mud in sump</u>
<u>3/16/93</u>	<u>HW</u>	<u>"</u>
<u>3/17/93</u>	<u>HW</u>	<u>"</u>
<u>3/18/93</u>	<u>JO</u>	<u>"</u>
<u>3/19/93</u>	<u>JO</u>	<u>"</u>
<u>3/20/93</u>	<u>HW</u>	<u>"</u>
<u>3/21/93</u>	<u>HW</u>	<u>"</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 3-8 TO 3-14

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3/8/93 Inspected by JD

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL			INITIALS
	A	C	B	
3-8	10'2"	10'		
3-9	10'3"	10'2"		
3-10	10'8"	10'2"		
3-11	12'5"	9'1"		
3-12	13'	9'1"		
3-13	13'	9'8"		
3-14	13'	9'8"		

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>3-8</u>	<u>JS</u>	<u>OK</u>
<u>3-9</u>	<u>JS</u>	<u>OK</u>
<u>3-10</u>	<u>JS</u>	<u>OK</u>
<u>3-11</u>	<u>JS</u>	<u>OK</u>
<u>3-12</u>	<u>JS</u>	<u>OK</u>
<u>3-13</u>	<u>HW</u>	<u>OK</u>
<u>3-14</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>3-8</u>	<u>JS</u>	<u>OK</u>
<u>3-9</u>	<u>JS</u>	<u>OK</u>
<u>3-10</u>	<u>JS</u>	<u>OK</u>
<u>3-11</u>	<u>JS</u>	<u>OK</u>
<u>3-12</u>	<u>JS</u>	<u>OK</u>
<u>3-13</u>	<u>HW</u>	<u>OK</u>
<u>3-14</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>3-8</u>	<u>JS</u>	<u>Needs cleaning out</u>
<u>3-9</u>	<u>JS</u>	<u>" " "</u>
<u>3-10</u>	<u>JS</u>	<u>" " "</u>
<u>3-11</u>	<u>JS</u>	<u>" " "</u>
<u>3-12</u>	<u>JS</u>	<u>" " "</u>
<u>3-13</u>	<u>HW</u>	<u>"</u>
<u>3-14</u>	<u>HW</u>	<u>"</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 3-1-93 TO 3-7-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 3-1-93 Inspected by RS

Results of inspection 1 fiber drum - labeled & dated
area good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS
	"A"	"C"	
3-1-93	10' 1"	9' 8"	RS
3-2-93	9' 11"	9' 6"	RS
3-3-93	10' 3"	9' 11"	RS
3-4-93	10' 0"	9' 7"	RS
3-5-93	9' 5"	8' 11"	RS
3-6-93	8' 11"	8' 6"	RS
3-7-93	9' 5"	9' 0"	RS

Report needs for corrective action to:
Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

area good

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>3-1-93</u>	<u>CS</u>	<u>ok</u>
<u>3-2-93</u>	<u>CS</u>	<u>ok</u>
<u>3-3-93</u>	<u>CS</u>	<u>ok</u>
<u>3-4-93</u>	<u>CS</u>	<u>ok</u>
<u>3-5-93</u>	<u>CS</u>	<u>ok</u>
<u>3-6-93</u>	<u>JD</u>	<u>ok</u>
<u>3-7-93</u>	<u>JD</u>	<u>ok</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>3-1-93</u>	<u>CS</u>	<u>ok</u>
<u>3-2-93</u>	<u>CS</u>	<u>ok</u>
<u>3-3-93</u>	<u>CS</u>	<u>ok</u>
<u>3-4-93</u>	<u>CS</u>	<u>ok</u>
<u>3-5-93</u>	<u>CS</u>	<u>ok</u>
<u>3-6-93</u>	<u>JD</u>	<u>ok</u>
<u>3-7-93</u>	<u>JD</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>3-1-93</u>	<u>CS</u>	<u>mud in sump</u>
<u>3-2-93</u>	<u>CS</u>	<u>" " "</u>
<u>3-3-93</u>	<u>CS</u>	<u>" " "</u>
<u>3-4-93</u>	<u>CS</u>	<u>" " "</u>
<u>3-5-93</u>	<u>CS</u>	<u>" " "</u>
<u>3-6-93</u>	<u>JD</u>	<u>" " "</u>
<u>3-7-93</u>	<u>JD</u>	<u>" " "</u>

VICKSBURG CHEMICAL COMPANY

P.O. Box 221003 • Vicksburg, MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

P 861 004 543

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

March 3, 1993

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Eleven

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Fred L. Ahlers
Project Coordinator

FLA : pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

VICKSBURG CHEMICAL COMPANY

P.O. Box 221003 • Vicksburg, MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 861 004 544

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

March 3, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Eleven

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eleven, for the month of March, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance.

Actions taken to Rectify Problems

Fresh, clean soil is placed on eroded and exposed portions of these SWMUs.

Changes in Personnel

None

Projected Work for the Month

Preliminary work on the Interim Measures Design Document and COA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Fred L. Ahlers
Project coordinator

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

INTERNAL CORRESPONDENCE

DATE:

3 Mar 93

TO:

Fred L. Ahlers

FROM:

David U. Keen

CC:

**D. Madsen
file**

SUBJECT:

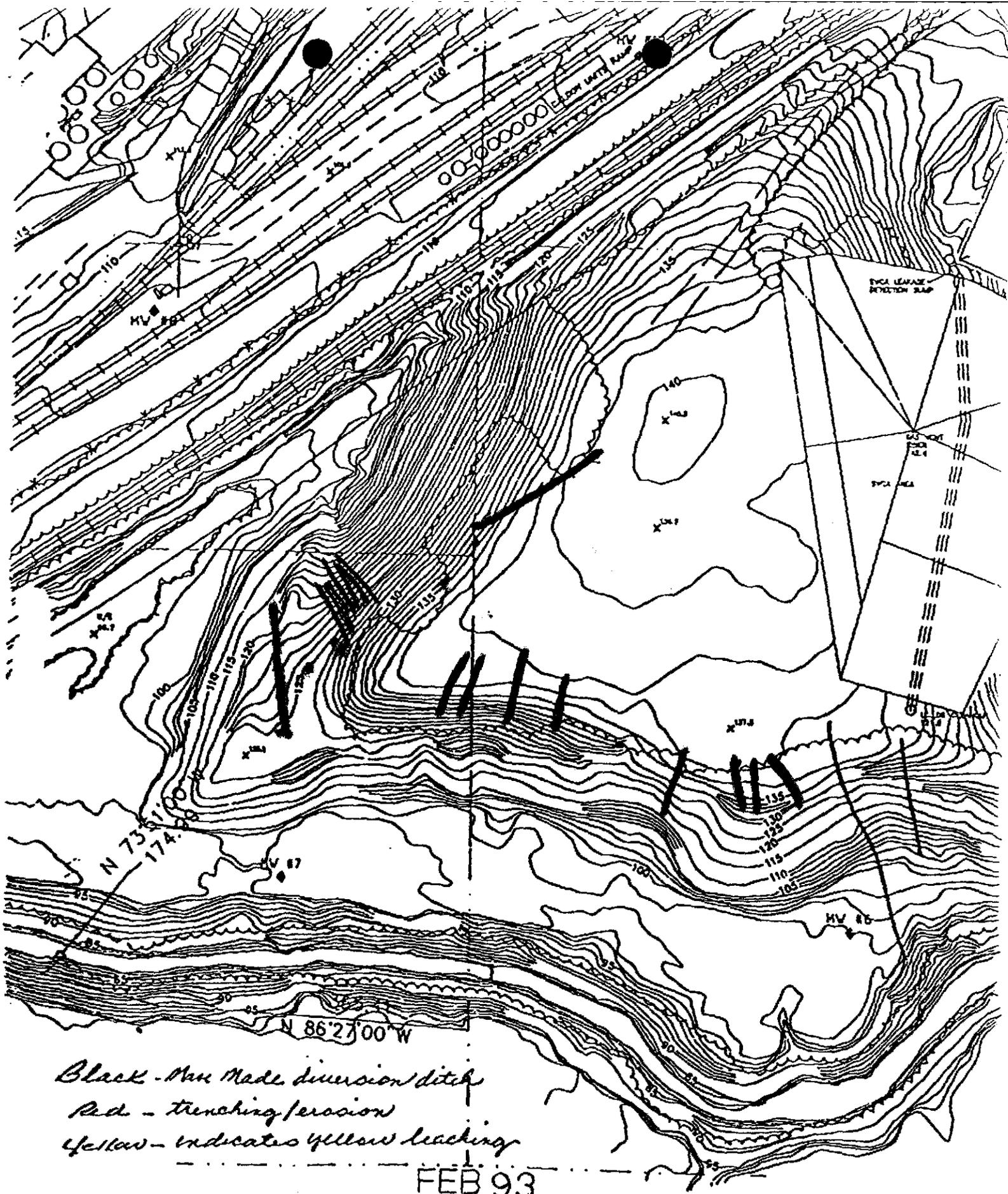
**Monthly Inspection of
Landfill for February**

Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There are some trenches and erosion that will have to be addressed. As stated in October's report, due to inclement weather at this time of year it would be more prudent to do this work in the spring.

There are three small visible yellow patches of dirt on top of the landfill at the present time. Mike Lockett has been notified and will cap these areas with clean top soil when weather permits. Depressions on top of the landfill that were filled with clean soil in the past have grasses growing on them.

Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April, 1992.

David U. Keen



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

FEB 93
 MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 2/22/93 TO ~~2/28/93~~
2/28/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2/22/93 Inspected by JD

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>2/22/93</u>	<u>10' A</u>	<u>C 9'11"</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>2/23/93</u>	<u>9'5"</u>	<u>9'3" (11/1)</u>	
<u>2/24/93</u>	<u>8'8"</u>	<u>8'10" (11/1)</u>	
<u>2/25/93</u>	<u>8'9"</u>	<u>8'5" (11/1)</u>	
<u>2/26/93</u>	<u>9'2"</u>	<u>8'6" (11/1)</u>	
<u>2/27/93</u>	<u>9'0"</u>	<u>8'6" (11/1)</u>	
<u>2/28/93</u>	<u>9'6"</u>	<u>9'0" (11/1)</u>	

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>2/22/93</u>	<u>JD</u>	<u>OK</u>
<u>2/23/93</u>	<u>WKA</u>	<u>OK</u>
<u>2/24/93</u>	<u>WKA</u>	<u>OK</u>
<u>2/25/93</u>	<u>WKA</u>	<u>OK</u>
<u>2/26/93</u>	<u>WKA</u>	<u>OK</u>
<u>2-27-93</u>	<u>OS</u>	<u>OK</u>
<u>2-28-9</u>	<u>OS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>2/22/93</u>	<u>JD</u>	<u>OK</u>
<u>2/23/93</u>	<u>WKA</u>	<u>OK</u>
<u>2/24/93</u>	<u>WKA</u>	<u>OK</u>
<u>2/25/93</u>	<u>WKA</u>	<u>OK</u>
<u>2/26/93</u>	<u>WKA</u>	<u>OK</u>
<u>2-27-93</u>	<u>OS</u>	<u>OK</u>
<u>2-28-93</u>	<u>OS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>2/22/93</u>	<u>JD</u>	<u>Need to clean up sump -</u>
<u>2/23/93</u>	<u>WKA</u>	<u>" " " "</u>
<u>2/24/93</u>	<u>WKA</u>	<u>" " " "</u>
<u>2/25/93</u>	<u>WKA</u>	<u>" " " "</u>
<u>2/26/93</u>	<u>WKA</u>	<u>" " " "</u>
<u>2-27-93</u>	<u>OS</u>	<u>" " " "</u>
<u>2-28-93</u>	<u>OS</u>	<u>" " " "</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2/15 TO 2/21/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2/15/93 Inspected by H. Weils

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
2/15/93	9'10 9'5	HW	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
2/16/93	8'8	HW	
2/17/93	9'8	HW	
2/18/93	10'0	HW	
2/19/93	9'5	HW	
2/20/93	10'	JR	
2/21/93	10'	JR	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>2/15/93</u>	<u>HW</u>	<u>OK</u>
<u>2/16/93</u>	<u>HW</u>	<u>OK</u>
<u>2/17/93</u>	<u>HW</u>	<u>OK</u>
<u>2/18/93</u>	<u>HW</u>	<u>OK</u>
<u>2/19/93</u>	<u>HW</u>	<u>OK</u>
<u>2/20/93</u>	<u>JD</u>	<u>OK</u>
<u>2/21/93</u>	<u>JD</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>2/15/93</u>	<u>HW</u>	<u>OK</u>
<u>2/16/93</u>	<u>HW</u>	<u>OK</u>
<u>2/17/93</u>	<u>HW</u>	<u>OK</u>
<u>2/18/93</u>	<u>HW</u>	<u>OK</u>
<u>2/19/93</u>	<u>HW</u>	<u>OK</u>
<u>2/20/93</u>	<u>JD</u>	<u>OK</u>
<u>2/21/93</u>	<u>JD</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>2/15/93</u>	<u>HW</u>	<u>mud in sump</u>
<u>2/16/93</u>	<u>HW</u>	<u>"</u>
<u>2/17/93</u>	<u>HW</u>	<u>"</u>
<u>2/18/93</u>	<u>HW</u>	<u>"</u>
<u>2/19/93</u>	<u>HW</u>	<u>"</u>
<u>2/20/93</u>	<u>JD</u>	<u>"</u>
<u>2/21/93</u>	<u>JD</u>	<u>"</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 2/8/93 TO 2/14

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2/8/93 Inspected by JTO

Results of inspection OK

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL A C	INITIALS	
2/8	9'9" 9'	JTO	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
2/9	9'4" 8'10"	JTO	
2/10	9' 8'5"	JTO	
2/11	9'2" 8'5"	JTO	
2/12	9'6" 8'11"	JTO	
2/13	9'10" 9'4"	HW	
2/14	9'5" 9'0"	HW	

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>2/8</u>	<u>JH</u>	<u>OK</u>
<u>2/9</u>	<u>JH</u>	<u>OK</u>
<u>2/10</u>	<u>JH</u>	<u>OK</u>
<u>2/11</u>	<u>JH</u>	<u>OK</u>
<u>2/12</u>	<u>JH</u>	<u>OK</u>
<u>2/13</u>	<u>HW</u>	<u>OK</u>
<u>2/14</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>2/8</u>	<u>JH</u>	<u>OK</u>
<u>2/9</u>	<u>JH</u>	<u>OK</u>
<u>2/10</u>	<u>JH</u>	<u>OK</u>
<u>2/11</u>	<u>JH</u>	<u>OK</u>
<u>2/12</u>	<u>JH</u>	<u>OK</u>
<u>2/13</u>	<u>HW</u>	<u>OK</u>
<u>2/14</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>2/8</u>	<u>JH</u>	<u>Ned's Cleaning</u>
<u>2/9</u>	<u>JH</u>	<u>" "</u>
<u>2/10</u>	<u>JH</u>	<u>" "</u>
<u>2/11</u>	<u>JH</u>	<u>" "</u>
<u>2/12</u>	<u>JH</u>	<u>" "</u>
<u>2/13</u>	<u>HW</u>	<u>mud in Sump</u>
<u>2/14</u>	<u>HW</u>	<u>-</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 2-1-93 TO 2-7-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 2-1-93 Inspected by OS

Results of inspection area good shape no drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, Report faster than normal loss of dike immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
2-1-93	"H" 10'8"	"C" 10'4" OS
2-2-93	11'0"	10'7" OS
2-3-93	11'0"	10'7" OS
2-4-93	10'10"	10'5" OS
2-5-93	10'5"	10'0" OS
2-6-93	10	9.8 OS
2-7-93	9.9	9.3 OS

Report needs for corrective action to:
Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

area good shape

3. Calgon Units - Report major leaks or malfunction Maintenance and Env. Inspect units daily.

RECEIVED
 MAR - 8 1993
 Dept. of Environmental Quality
 Office of Pollution Control

Dates Inspected	Initials	Comments
<u>2-1-93</u>	<u>OS</u>	<u>ok</u>
<u>2-2-93</u>	<u>OS</u>	<u>ok</u>
<u>2-3-93</u>	<u>OS</u>	<u>ok</u>
<u>2-4-93</u>	<u>OS</u>	<u>ok</u>
<u>2-5-93</u>	<u>OS</u>	<u>ok</u>
<u>2-6-93</u>	<u>JS</u>	<u>ok</u>
<u>2-7-93</u>	<u>JS</u>	<u>ok</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>2-1-93</u>	<u>OS</u>	<u>ok</u>
<u>2-2-93</u>	<u>OS</u>	<u>ok</u>
<u>2-3-93</u>	<u>OS</u>	<u>ok</u>
<u>2-4-93</u>	<u>OS</u>	<u>ok</u>
<u>2-5-93</u>	<u>OS</u>	<u>ok</u>
<u>2-6-93</u>	<u>JS</u>	<u>ok</u>
<u>2-7-93</u>	<u>JS</u>	<u>ok</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>2-1-93</u>	<u>OS</u>	<u>mad in pits.</u>
<u>2-2-93</u>	<u>OS</u>	<u>" " "</u>
<u>2-3-93</u>	<u>OS</u>	<u>" " "</u>
<u>2-4-93</u>	<u>OS</u>	<u>" " "</u>
<u>2-5-93</u>	<u>OS</u>	<u>" " "</u>
<u>2-6-93</u>	<u>JS</u>	<u>" " </u>
<u>2-7-93</u>	<u>JS</u>	<u>" " "</u>

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

RECEIVED

FEB - 8 1993

REPLY TO: P. O. Box 10385
Jackson, MS 39209
Dept. of Environmental Quality
Office of Pollution Control
(601) 636-1231

CERTIFIED MAIL

RETURN RECEIPT REQUESTED
P 861 004 552

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

February 5, 1993

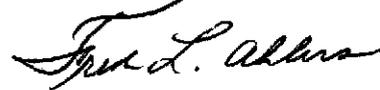
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Ten

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Fred L. Ahlers
Project Coordinator

FLA : pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 861 004 551

REPLY TO: P.O. BOX 3
VICKSBURG, MS 39181
(601) 636-1231

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

February 5, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Ten

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Ten, for the month of January, 1993. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance.

Actions taken to Rectify Problems

Fresh, clean soil is placed on eroded and exposed portions of these SWMUs.

Changes in Personnel

None

Projected Work for the Month

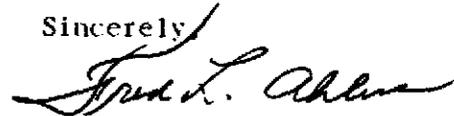
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely



Fred L. Ahlers
Project coordinator

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

INTERNAL CORRESPONDENCE

DATE: 4 Feb 93

TO: Fred L. Ahlers

FROM: David U. Keen

CC: D. Madsen
file

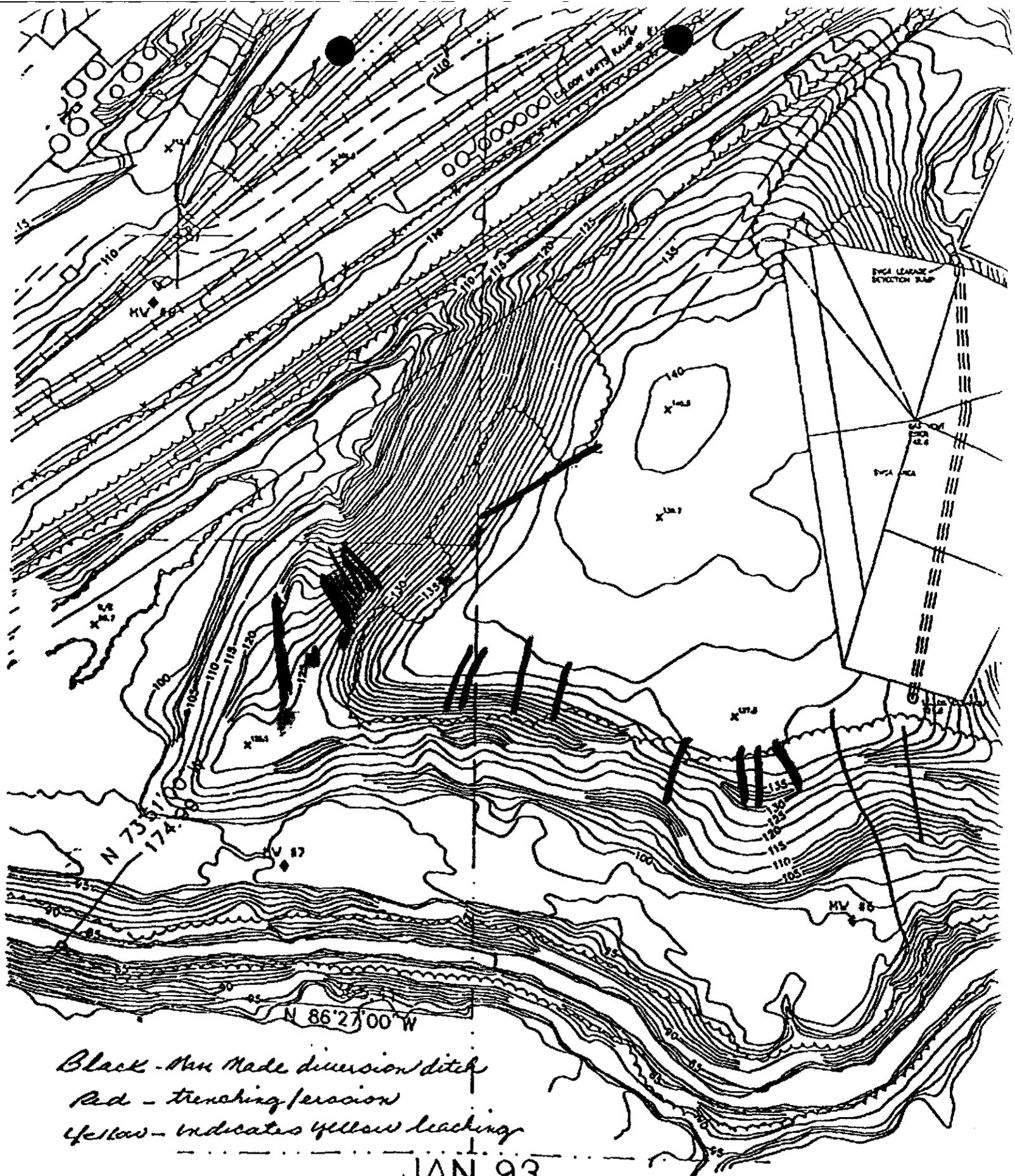
SUBJECT: Monthly Inspection of
Landfill for January

Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There are some trenches and erosion that will have to be addressed. As stated in October's report, due to inclement weather at this time of year it would be more prudent to do this work in the spring.

There are no visible yellow patches of dirt on top of the landfill at the present time. Depressions on top of the landfill that were filled with clean soil have grasses growing on them.

Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April.

David U. Keen



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

JAN 93
 MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 12/28/92 TO 1/3/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12/28/92 Inspected by [Signature]
 Results of inspection Good

2. South Pond - Record level daily, keep a minimum record of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
12/28/92	11'9" "C" 9'11"	[Signature]
12/29/92	10' 9'7"	[Signature]
12/30/92	10'7 10'3	[Signature]
12/31/92	10'8 10'6	[Signature]
1/1/93	11'2" 10'10"	[Signature]
1-2-92	10'9" 10'4"	OS
1-3-92	10'2" 9'8"	OS

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

Good

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
12/18/92	WLD	OK
12/29/92	WLD	OK
12/30/92	WLD	OK
12/31/92	WLD	OK
1/1/93	WLD	OK
1-2-93	OS	N
1-3-93	OS	R

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
12/18/92	WLD	OK
12/29/92	WLD	OK
12/30/92	WLD	OK
12/31/92	WLD	OK
1/1/93	WLD	OK
1-2-93	OS	N
1-3-93	OS	R

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
12/18/92	WLD	OK EXIST for Med Accumulate
12/29/92	WLD	"
12/30/92	WLD	"
12/31/92	WLD	"
1/1/93	WLD	"
1-2-93	OS	"
1-3-93	OS	"

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1-4-93 TO 1-10-93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-4-93 Inspected by [Signature]

Results of inspection NO DRUMS AREA GOOD SHAPE.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS
	"A"	"C"	
1-4-93	10'6"	10'0"	[Signature]
1-5-93	9'10"	9'4"	[Signature]
1-6-93	9'7"	9'1"	[Signature]
1-7-93	9'9"	9'3"	[Signature]
1-8-93	9'11"	9'6"	[Signature]
1-9-93	10'	9'11"	[Signature]
1-10-93	10'4"	9'10"	[Signature]

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

AREA GOOD.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
1-4-93	CR	OK
1-5-93	CR	OK
1-6-93	CR	OK
1-7-93	CR	OK
1-8-93	CR	OK
1-9-93	CR	OK
1-10-93	CR	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
1-4-93	CR	OK
1-5-93	CR	OK
1-6-93	CR	OK
1-7-93	CR	OK
1-8-93	CR	OK
1-9-93	CR	OK
1-10-93	CR	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
1-4-93	CR	lots of silt
1-5-93	CR	" " "
1-6-93	CR	" " "
1-7-93	CR	" " "
1-8-93	CR	" " "
1-9-93	CR	" " "
1-10-93	CR	" " "

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1-10 TO 1-17

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1-11 Inspected by JT

Results of inspection Area in good shape

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	A	POND LEVEL	INITIALS
1/11	10'11"	9'3"	
1/12	10'	9'6"	
1/13	10'2"	9'11"	
1/14	10'	9'10"	
1/15	10'2"	9'9"	
1/16	10'5"	10'	HW
1/17	10'	9'10"	HW

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

Area OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
1/11	JS	OK
1/12	JS	OK
1/13	JS	OK
1/14	JS	OK
1/15	JS	OK
1/16	JS	OK
1/17	JS	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
1/11	JS	OK
1/12	JS	OK
1/13	JS	OK
1/14	JS	OK
1/15	JS	OK
1/16	JS	OK
1/17	JS	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
1/11	JS	"
1/12	JS	"
1/13	JS	"
1/14	JS	"
1/15	JS	"
1/16	JS	"
1/17	JS	"

Not Track in Sump

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1/18/93 TO 1/24/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1/18/93 Inspected by H. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum record of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>1/18/93</u>	<u>9'10</u> ^A <u>9'6</u> ^B	<u>Hw</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>1/19/93</u>	<u>9'5</u> <u>8'10</u>	<u>Hw</u>	
<u>1/20/93</u>	<u>9'8</u> <u>9'3</u>	<u>Hw</u>	
<u>1/21/93</u>	<u>8'10</u> <u>8'5</u>	<u>Hw</u>	
<u>1/22/93</u>	<u>9'5</u> <u>9'</u>	<u>Hw</u>	
<u>1/23/93</u>	<u>9'6</u> <u>9'1</u>	<u>Hw</u>	
<u>1/24/93</u>	<u>9'10</u> <u>9'6</u>	<u>Hw</u>	

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
1/18/93	HW	OK
1/19/93	HW	OK
1/20/93	HW	OK
1/21/93	HW	OK
1/22/93	HW	OK
1/23/93	HW	OK
1/24/93	HW	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
1/18/93	HW	OK
1/19/93	HW	OK
1/20/93	HW	OK
1/21/93	HW	OK
1/22/93	HW	OK
1/23/93	HW	OK
1/24/93	HW	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
1/18/93	HW	Mud in sump
1/19/93	HW	"
1/20/93	HW	"
1/21/93	HW	"
1/22/93	HW	"
1/23/93	HW	"
1/24/93	HW	"

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 1/25 TO 1/31/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 1/25/93 Inspected by WJH

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POUND LEVEL	INITIALS
<u>1/25/93</u>	<u>10'10" C 9'6"</u>	<u>WJH</u>
<u>1/26/93</u>	<u>A 10'3" C 10'</u>	<u>WJH</u>
<u>1/27/93</u>	<u>10'9" 10'4"</u>	<u>WJH</u>
<u>1/28/93</u>	<u>10'3" 9'11"</u>	<u>WJH</u>
<u>1/29/93</u>	<u>10'5" 10'0"</u>	<u>WJH</u>
<u>1/30/93</u>	<u>10'5" 10'0"</u>	<u>WJH</u>
<u>1/31/93</u>	<u>10'9" 10'4"</u>	<u>WJH</u>

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

Good

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
1/31/93	OR	OK
1-30-93	OR	OK
1/29/93	WJW	"
1/28/93	WJW	"
1/27/93	WJW	"
1/26/93	WJW	OK
1/25/93	WJW	Good

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
1/31-93	OR	OK
1-30-93	OR	OK
1/29/93	WJW	"
1/28/93	WJW	"
1/27/93	WJW	"
1/26/93	WJW	OK
1/25/93	WJW	Good

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
1/31-93	OR	mud + silt
1-30-93	OR	mud + silt
1/29/93	WJW	"
1/28/93	WJW	"
1/27/93	WJW	"
1/26/93	WJW	"
1/25/93	WJW	Need to be cleaned
1/24/93	WJW	Need to be cleaned
1/23/93	WJW	Need to be cleaned
1/22/93	WJW	Need to be cleaned
1/21/93	WJW	Need to be cleaned
1/20/93	WJW	Need to be cleaned
1/19/93	WJW	Need to be cleaned
1/18/93	WJW	Need to be cleaned
1/17/93	WJW	Need to be cleaned
1/16/93	WJW	Need to be cleaned
1/15/93	WJW	Need to be cleaned
1/14/93	WJW	Need to be cleaned
1/13/93	WJW	Need to be cleaned
1/12/93	WJW	Need to be cleaned
1/11/93	WJW	Need to be cleaned
1/10/93	WJW	Need to be cleaned
1/9/93	WJW	Need to be cleaned
1/8/93	WJW	Need to be cleaned
1/7/93	WJW	Need to be cleaned
1/6/93	WJW	Need to be cleaned
1/5/93	WJW	Need to be cleaned
1/4/93	WJW	Need to be cleaned
1/3/93	WJW	Need to be cleaned
1/2/93	WJW	Need to be cleaned
1/1/93	WJW	Need to be cleaned

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPL TO: P. B. B. 10/23

RECEIVED
VICKSBURG, MS 39182
(601) 636-1231

JAN - 7 1993

Dept. of Environmental Quality
Office of Pollution Control

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 961 293 720

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

January 5, 1993

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Nine

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,



Fred L. Ahlers
Project Coordinator

FLA : pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 961 293 719

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

January 5, 1993

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Nine

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Nine, for the month of December, 1992. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance.

Actions taken to Rectify Problems

Fresh, clean soil is placed on eroded and exposed portions of these SWMUs.

Changes in Personnel

None

Projected Work for the Month

Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely



Fred L. Ahlers
Project coordinator

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

INTERNAL CORRESPONDENCE

DATE:

4 Jan 93

TO: Fred L. Ahlers

FROM: David U. Keen

CC: D. Madsen
file

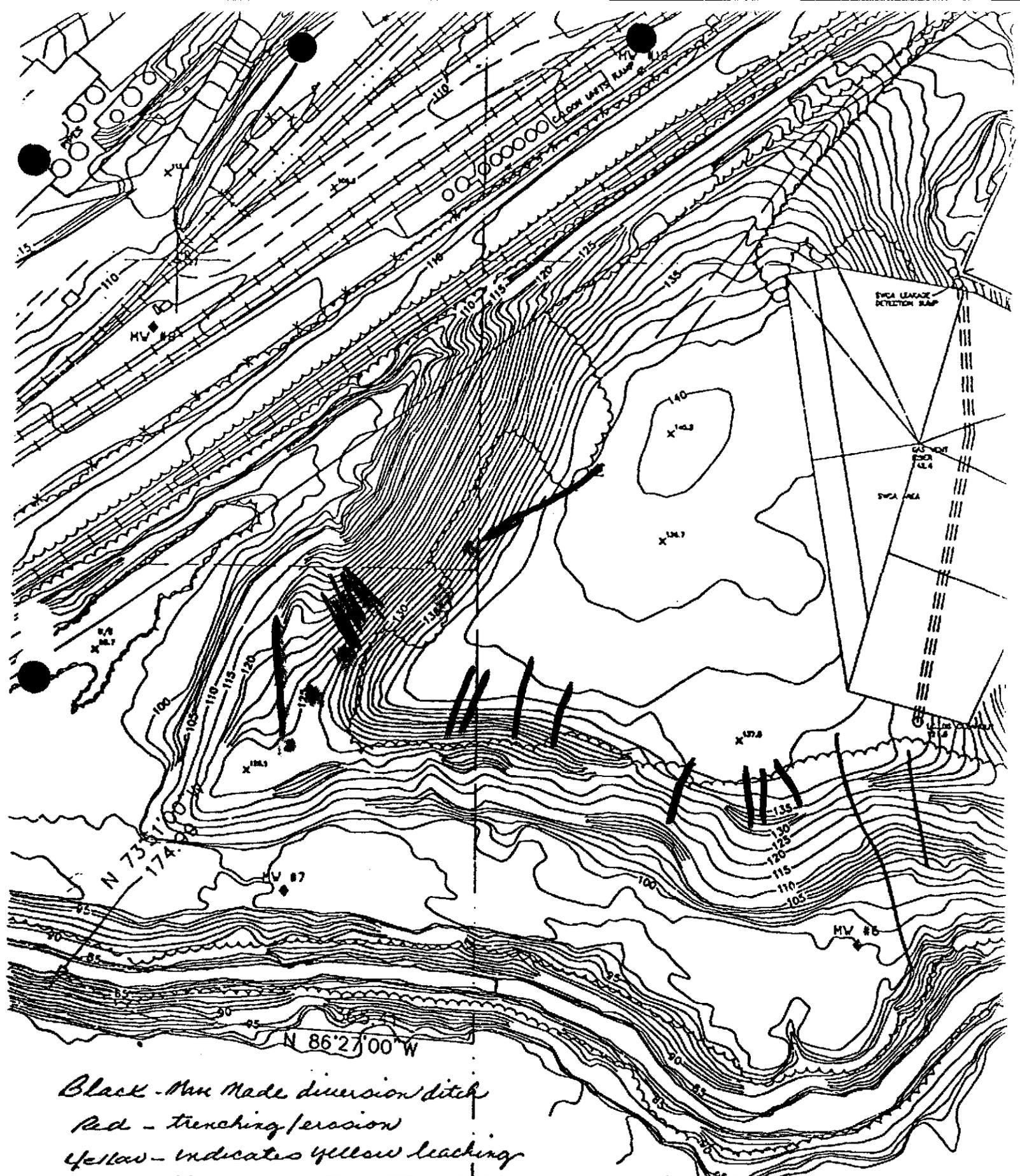
SUBJECT: Monthly Inspection of
Landfill for December

Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There are some trenches and erosion that will have to be addressed. As stated in October's report, due to inclement weather at this time of year it would be more prudent to do this work in the spring.

There are no visible yellow patches of dirt on top of the landfill at the present time. Depressions on top of the landfill that were filled with clean soil have grasses growing on them.

Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April.

David U. Keen



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

DEC 92
 MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 12/28/92 TO 1/3/93

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12/28/92 Inspected by [Signature]

Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS
12/28/92	11'9"	10'9"	WBA
12/29/92	10'	9'7"	WBA
12/30/92	10'7"	10'3"	WBA
12/31/92	10'8"	10'6"	WBA
1/1/93	11'2"	10'10"	WBA
1-2-92	10'9"	10'4"	BB
1-3-92	10'2"	9'8"	BB

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
12/28/92	WAW	OK
12/29/92	WAW	OK
12/30/92	WAW	OK
12/31/92	WAW	OK
1/1/93	WAW	OK
1-2-93	OB	OK
1-3-93	OB	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
12/28/92	WAW	OK
12/29/92	WAW	OK
12/30/92	WAW	OK
12/31/92	WAW	OK
1/1/93	WAW	OK
1-2-93	OB	OK
1-3-93	OB	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
12/28/92	WAW	OK except for Med Accumulation
12/29/92	WAW	" " " " "
12/30/92	WAW	" " " " "
12/31/92	WAW	" " " " "
1/1/93	WAW	" " " " "
1-2-93	OB	OK " " " "
1-3-93	OB	OK " " " "

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12/21 TO 12/27/92

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12/21/92 Inspected by H. Wells

Results of inspection All in order

- South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	-C-	-A-	INITIALS	
<u>12/21/92</u>	<u>9'8"</u>	<u>9'8"</u>	<u>10'2"</u>	<u>Hw</u>	Report needs for corrective action to:
<u>12/22/92</u>	<u>9'4"</u>	<u>9'4"</u>	<u>9'10"</u>	<u>Hw</u>	
<u>12/23/92</u>	<u>9'4"</u>	<u>9'4"</u>	<u>9'10"</u>	<u>Hw</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>12/24/92</u>	<u>9'3"</u>	<u>9'3"</u>	<u>9'8"</u>	<u>Hw</u>	
<u>12/25/92</u>	<u>9'3"</u>	<u>9'3"</u>	<u>9'8"</u>	<u>Hw</u>	
<u>12/26/92</u>	<u>9'0"</u>	<u>9'0"</u>	<u>9'6"</u>	<u>Hw</u>	
<u>12/27/92</u>	<u>8'11"</u>	<u>8'11"</u>	<u>9'5"</u>	<u>Hw</u>	

Results of weekly inspection and actions taken:

Ponds & dikes in good order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>12/21/92</u>	<u>HW</u>	<u>OK</u>
<u>12/22/92</u>	<u>HW</u>	<u>OK</u>
<u>12/23/92</u>	<u>HW</u>	<u>OK</u>
<u>12/24/92</u>	<u>HW</u>	<u>OK</u>
<u>12/25/92</u>	<u>HW</u>	<u>OK</u>
<u>12/26/92</u>	<u>HW</u>	<u>OK</u>
<u>12/27/92</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>12/21/92</u>	<u>HW</u>	<u>OK</u>
<u>12/22/92</u>	<u>HW</u>	<u>OK</u>
<u>12/23/92</u>	<u>HW</u>	<u>OK</u>
<u>12/24/92</u>	<u>HW</u>	<u>OK</u>
<u>12/25/92</u>	<u>HW</u>	<u>OK</u>
<u>12/26/92</u>	<u>HW</u>	<u>OK</u>
<u>12/27/92</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>12/21/92</u>	<u>HW</u>	<u>Some mud in Sump</u>
<u>12/22/92</u>	<u>HW</u>	<u>"</u>
<u>12/23/92</u>	<u>HW</u>	<u>"</u>
<u>12/24/92</u>	<u>HW</u>	<u>"</u>
<u>12/25/92</u>	<u>HW</u>	<u>"</u>
<u>12/26/92</u>	<u>HW</u>	<u>"</u>
<u>12/27/92</u>	<u>HW</u>	<u>"</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 12/14/92 TO 12/20/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12/14/92 Inspected by [Signature]
 Results of inspection Good

2. South Pond - Record level daily, keep a minimum fenceboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	"A"	INITIALS
<u>12/14/92</u>	<u>9'1"</u>	<u>-</u>	<u>[Signature]</u>
<u>12/15/92</u>	<u>9'5"</u>	<u>-</u>	<u>[Signature]</u>
<u>12/16/92</u>	<u>9'2"</u>	<u>-</u>	<u>[Signature]</u>
<u>12-17-92</u>	<u>9'3"</u>	<u>13'+</u>	<u>[Signature]</u>
<u>12-18-92</u>	<u>10'11"</u>	<u>11'3"</u>	<u>[Signature]</u>
<u>12/19/92</u>	<u>10'10"</u>	<u>11'2"</u>	<u>HW</u>
<u>12/20/92</u>	<u>9'4"</u>	<u>9'10"</u>	<u>HW</u>

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

Council Reporting Level in "A" Pond

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
12/14/92	WJW	OK
12/15/92	WJW	OK
12/16/92	WJW	OK
12-17-92	OS	OK
12-18-92	OS	OK
12/19/92	HW	OK
12/20/92	HW	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
12/14/92	WJW	OK
12/15/92	WJW	OK
12/16/92	WJW	OK
12-17-92	OS	OK
12-18-92	OS	OK
12/19/92	HW	OK
12/20/92	HW	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
12/14/92	WJW	OK
12/15/92	WJW	OK
12/16/92	WJW	OK
12-17-92	OS	OK
12-18-92	OS	OK
12/19/92	HW	OK - some mud in sump
12/20/92	HW	OK " "

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 12-7-92 TO 12-13-92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 12-7-92 Inspected by JH

Results of inspection AREA Good SHAPE No drums

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
12-7-92	"A" 7'10"	JH	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
12-8-92	8'5"	JH	
12-9-92	8'11"	JH	
12-10-92	8'5"	WHL	
12-11-92	8'7"	WHL	
12-12-92	9'5"	WHL	
12-13-92	9'6"	WHL	

Results of weekly inspection and actions taken:

No washes. Sample "A" Pond.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>12-7-92</u>	<u>CS</u>	<u>OK</u>
<u>12-8-92</u>	<u>CS</u>	<u>OK</u>
<u>12-9-92</u>	<u>CS</u>	<u>OK</u>
<u>12-10-92</u>	<u>WAW</u>	<u>OK</u>
<u>12-11-92</u>	<u>WAW</u>	<u>OK</u>
<u>12-12-92</u>	<u>WAW</u>	<u>OK</u>
<u>12-13-92</u>	<u>WAW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>12-7-92</u>	<u>CS</u>	<u>OK</u>
<u>12-8-92</u>	<u>CS</u>	<u>OK</u>
<u>12-9-92</u>	<u>CS</u>	<u>OK</u>
<u>12-10-92</u>	<u>WAW</u>	<u>OK</u>
<u>12-11-92</u>	<u>WAW</u>	<u>OK</u>
<u>12-12-92</u>	<u>WAW</u>	<u>OK</u>
<u>12-13-92</u>	<u>WAW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>12-7-92</u>	<u>CS</u>	<u>OK</u>
<u>12-8-92</u>	<u>CS</u>	<u>OK</u>
<u>12-9-92</u>	<u>CS</u>	<u>OK</u>
<u>12-10-92</u>	<u>WAW</u>	<u>OK</u>
<u>12-11-92</u>	<u>WAW</u>	<u>OK</u>
<u>12-12-92</u>	<u>WAW</u>	<u>OK</u>
<u>12-13-92</u>	<u>WAW</u>	<u>OK</u>

HAZARDOUS WASTE INSPECTION SHEET

For the week of 11/30 to 12/6/92

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 11/30/92 Inspected By WJA

Results of Inspection Good

2. Waste Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

DATE	POND LEVEL	INITIALS
11/30/92	7'6"	WJA
12/1/92	7'6"	WJA
12/2/92	7'4"	WJA
12/3/92	7'4"	WJA
12/4/92	6'7"	WJA
12-5-92	5'4"	MT
12-6-92	6'5"	MT

Results of weekly inspection and corrective actions taken:

OK

4. Calcon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
11/30/92	AW	OK
12/1/92	AW	OK
12/2/92	AW	OK
12/3/92	AW	OK
12/4/92	AW	OK
12-5-92	JS	OK
12-6-92	JS	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
11/30/92	AW	OK
12/1/92	AW	OK
12/2/92	AW	OK
12/3/92	AW	OK
12/4/92	AW	OK
12-5-92	JS	OK
12-6-92	JS	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
11/30/92	AW	Report needs for corrective action to:
12/1/92	AW	Maintenance Planner
12/2/92	AW	Shift Supervisor
12/3/92	AW	South Plant Supervisor
12/4/92	AW	Environmental Dept.
12-5-92	JS	For immediate repairs contact: Carrol Warren
12-6-92	JS	636-1231, ext 293

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 961 293 718

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



December 6, 1992

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Eight

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in cursive script that reads "Fred L. Ahlers".

Fred L. Ahlers
Project Coordinator

FLA : pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 961 293 716

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

December 6, 1992

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Eight

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Eight, for the month of November, 1992. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance.

Actions taken to Rectify Problems

Fresh, clean soil is placed on eroded and exposed portions of these SWMUs.

Changes in Personnel

None

Projected Work for the Month

Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Fred L. Ahlers
Project coordinator

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

INTERNAL CORRESPONDENCE

DATE: 6 Dec 92

TO:

Fred L. Ahlers

FROM:

David U. Keen

CC:

D. Madsen
file

SUBJECT:

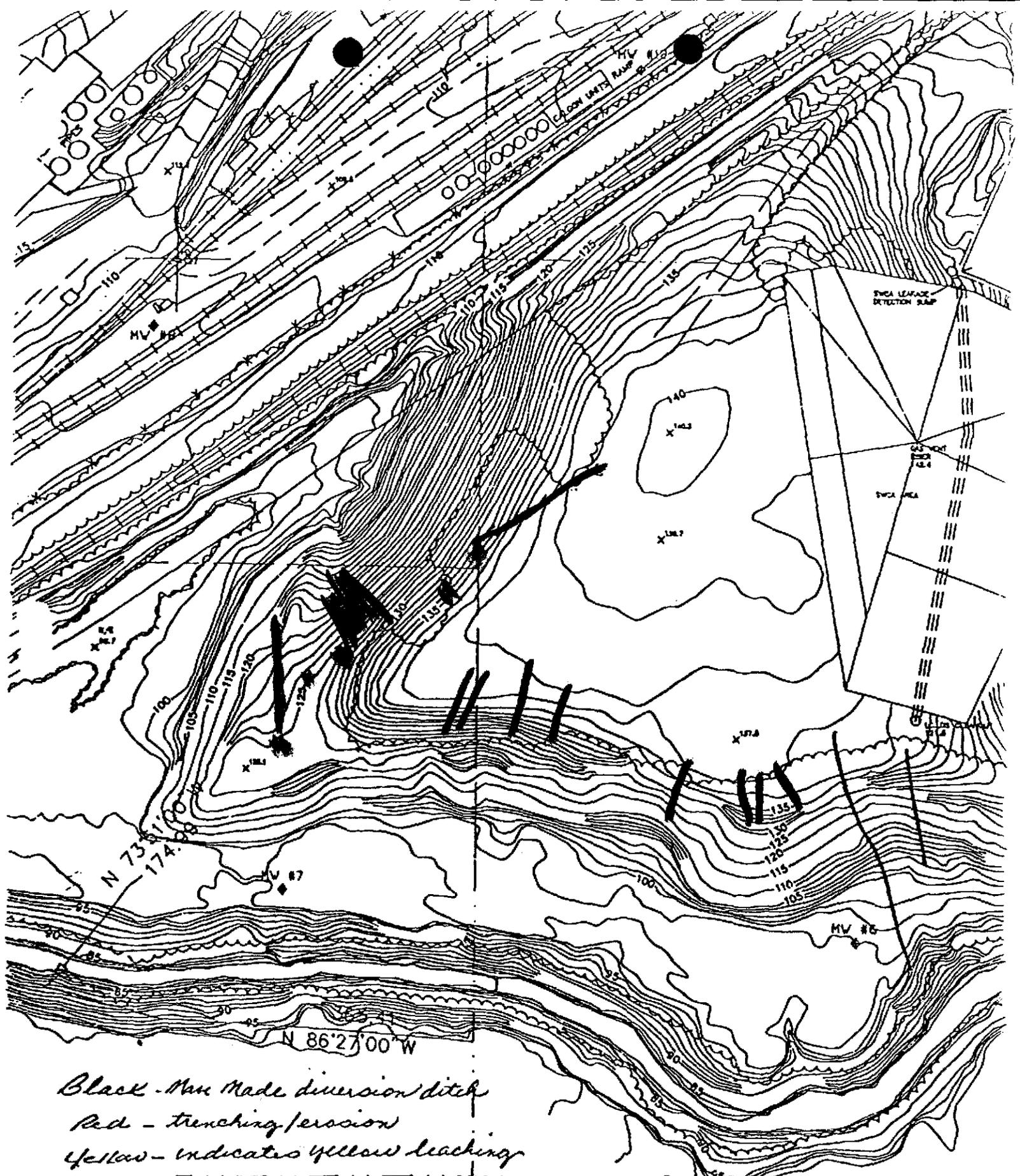
Monthly Inspection of
Landfill for November

Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There are some trenches and erosion that will have to be addressed. As stated in October's report, due to inclement weather at this time of year it would be more prudent to do this work in the spring.

There are no visible yellow patches of dirt on top of the landfill at the present time. Depressions on top of the landfill that were filled with clean soil have grasses growing on them.

Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April.

David U. Keen



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

NOV 92
 MONTHLY INSPECTION

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 10/26 TO 11/1/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10/26/92 Inspected by H. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS	
	A	C		
<u>10/26/92</u>	<u>5</u>	<u>6'6"</u>	<u>HW</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>10/27/92</u>	<u>0</u>	<u>6'10"</u>	<u>HW</u>	
<u>10/28/92</u>	<u>0</u>	<u>7'5"</u>	<u>HW</u>	
<u>10/29/92</u>	<u>0</u>	<u>7'1"</u>	<u>HW</u>	
<u>10/30/92</u>	<u>0</u>	<u>6'4"</u>	<u>HW</u>	
<u>10/31/92</u>	<u>0</u>	<u>7'2"</u>	<u>HW</u>	
<u>11/1/92</u>	<u>0</u>	<u>8'11"</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

"A" pond o/s - All dikes and area in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>10/26/92</u>	<u>HW</u>	<u>OK</u>
<u>10/27/92</u>	<u>HW</u>	<u>OK</u>
<u>10/28/92</u>	<u>HW</u>	<u>OK</u>
<u>10/29/92</u>	<u>HW</u>	<u>OK</u>
<u>10/30/92</u>	<u>HW</u>	<u>OK</u>
<u>10/31/92</u>	<u>HW</u>	<u>OK</u>
<u>11/1/92</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>10/26/92</u>	<u>HW</u>	<u>OK</u>
<u>10/27/92</u>	<u>HW</u>	<u>OK</u>
<u>10/28/92</u>	<u>HW</u>	<u>OK</u>
<u>10/29/92</u>	<u>HW</u>	<u>OK</u>
<u>10/30/92</u>	<u>HW</u>	<u>OK</u>
<u>10/31/92</u>	<u>HW</u>	<u>OK</u>
<u>11/1/92</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>10/26/92</u>	<u>HW</u>	<u>OK</u>
<u>10/27/92</u>	<u>HW</u>	<u>OK</u>
<u>10/28/92</u>	<u>HW</u>	<u>OK</u>
<u>10/29/92</u>	<u>HW</u>	<u>OK</u>
<u>10/30/92</u>	<u>HW</u>	<u>OK</u>
<u>10/31/92</u>	<u>HW</u>	<u>OK</u>
<u>11/1/92</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE INSPECTION SHEET

For the week of 11/2/92 to 11/8/92

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 11/2/92 Inspected By WPA

Results of Inspection Good

2. Waste Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

DATE	"I"	POND LEVEL	INITIALS
11/2/92	"I"	"C" 9'3"	WPA
11/3/92	0	9'4"	WPA
11/4/92	13"	7'7"	WPA
11/5/92	13"	6'10"	WPA
11/6/92	13"	6'9"	WPA
11-7-92	13"	6'2"	JF
11-8-92	13"	5'8"	JF

Results of weekly inspection and corrective actions taken:

AREA OK

4. Calgon Units - Report major leaks or malfunctions. inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
11/2/92	WJW	OK
11/3/92	WJW	OK
11/4/92	WJW	OK
11/5/92	WJW	OK
11/6/92	WJW	OK
11.7-92	OS	OK
11.8-92	OS	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
11/2/92	WJW	OK
11/3/92	WJW	OK
11/4/92	WJW	OK
11/5/92	WJW	OK
11/6/92	WJW	OK
11.7-92	OS	OK
11.8-92	OS	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
11/2/92	WJW	Report needs for corrective action to:
11/3/92	WJW	Maintenance Planner
11/4/92	WJW	Shift Supervisor
11/5/92	WJW	South Plant Supervisor
11/6/92	WJW	Environmental Dept.
11.7-92	OS	For immediate repairs contact: Carol Warren
11.8-92	OS	636-1231, ext 293

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-9-92 TO 11-15-92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-9-92 Inspected by [Signature]

Results of inspection good. 3 fiber drums labeled & dated.

2. South Pond - Record level daily, keep a minimum free board of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL "A" "C"	INITIALS	
<u>11-9-92</u>	<u>13'0" + 7'0"</u>	<u>[Signature]</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>11-12-92</u>	<u>13'0" + 6'10"</u>	<u>[Signature]</u>	
<u>11-13-92</u>	<u>13'0" + 6'8"</u>	<u>[Signature]</u>	
<u>11-14-92</u>	<u>13'0" + 6'10"</u>	<u>[Signature]</u>	
<u>11-15-92</u>	<u>13'0" + 8'2"</u>	<u>[Signature]</u>	
<u>11-16-92</u>	<u>8.</u>	<u>[Signature]</u>	
<u>11-17-92</u>	<u>8.9"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

good - no washes

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>11-9-92</u>	<u>CS</u>	<u>OK</u>
<u>11-10-92</u>	<u>CS</u>	<u>OK</u>
<u>11-11-92</u>	<u>CS</u>	<u>OK</u>
<u>11-12-92</u>	<u>CS</u>	<u>OK</u>
<u>11-13-92</u>	<u>CS</u>	<u>OK</u>
<u>11-14-92</u>	<u>CS</u>	<u>OK</u>
<u>11-15-92</u>	<u>CS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>11-9-92</u>	<u>CS</u>	<u>OK</u>
<u>11-10-92</u>	<u>CS</u>	<u>OK</u>
<u>11-11-92</u>	<u>CS</u>	<u>OK</u>
<u>11-12-92</u>	<u>CS</u>	<u>OK</u>
<u>11-13-92</u>	<u>CS</u>	<u>OK</u>
<u>11-14-92</u>	<u>CS</u>	<u>OK</u>
<u>11-15-92</u>	<u>CS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>11-9-92</u>	<u>CS</u>	<u>OK</u>
<u>11-10-92</u>	<u>CS</u>	<u>OK</u>
<u>11-11-92</u>	<u>CS</u>	<u>OK</u>
<u>11-12-92</u>	<u>CS</u>	<u>OK</u>
<u>11-13-92</u>	<u>CS</u>	<u>OK</u>
<u>11-14-92</u>	<u>CS</u>	<u>OK</u>
<u>11-15-92</u>	<u>CS</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11/16 TO 11/22/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11/16/92 Inspected by JPO

Results of inspection OK Working on

Pond A liner -

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
<u>11/16/</u>	<u>A-H C-8.6</u>	
<u>11/17</u>	<u>A M/T C-6'</u>	
<u>11/18</u>	<u>A M/T C-4'</u>	
<u>11/29</u>	<u>A ⊕ C-5'10"</u>	<u>JK</u>
<u>11/20</u>	<u>A ⊕ C-7'4"</u>	<u>JB</u>
<u>11/21</u>	<u>A ⊕ C-7'7"</u>	<u>JB</u>
<u>11/22</u>	<u>A ⊕ C-8'4"</u>	<u>JK</u>

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

OK

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
11/16	[Signature]	OK
11/17	[Signature]	OK
11/18	[Signature]	OK
11/19	[Signature]	OK
11/20	[Signature]	OK
11/21	[Signature]	OK
11/22	[Signature]	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
11/16	[Signature]	OK
11/17	[Signature]	OK
11/18	[Signature]	OK
11/19	[Signature]	OK
11/20	[Signature]	OK
11/21	[Signature]	OK
11/22	[Signature]	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
11/16	[Signature]	OK
11/17	[Signature]	OK
11/18	[Signature]	OK
11/19	[Signature]	OK
11/20	[Signature]	OK
11/21	[Signature]	OK
11/22	[Signature]	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 11-23-92 TO 11-29-92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 11-23-92 Inspected by JS

Results of inspection 3 FIBER DRUMS LABELED & DATED

APPEARS good.

2. South Pond - Record level daily, keep a minimum of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS
	"A"	"C"	
11-23-92	8'3"	8'3"	JS
11-24-92	7'4"	7'4"	JS
11-25-92	7'9"	7'9"	JS
11-26-92	8'3"	8'3"	JS
11-27-92	8'5"	8'5"	JS
11-28-92	7'7"	7'7"	WJL
11-29-92	7'11"	7'11"	WJL

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

no washes. Gravel working in pond "A"

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>11-23-92</u>	<u>BS</u>	<u>OK</u>
<u>11-24-92</u>	<u>BS</u>	<u>OK</u>
<u>11-25-92</u>	<u>BS</u>	<u>OK</u>
<u>11-26-92</u>	<u>JD</u>	<u>OK</u>
<u>11-27-92</u>	<u>BS</u>	<u>OK</u>
<u>11-28-92</u>	<u>WHL</u>	<u>OK</u>
<u>11-29-92</u>	<u>WHL</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>11-23-92</u>	<u>BS</u>	<u>OK</u>
<u>11-24-92</u>	<u>BS</u>	<u>OK</u>
<u>11-25-92</u>	<u>BS</u>	<u>OK</u>
<u>11-26-92</u>	<u>JD</u>	<u>OK</u>
<u>11-27-92</u>	<u>BS</u>	<u>OK</u>
<u>11-28-92</u>	<u>WHL</u>	<u>OK</u>
<u>11-29-92</u>	<u>WHL</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>11-23-92</u>	<u>BS</u>	<u>OK</u>
<u>11-24-92</u>	<u>BS</u>	<u>OK</u>
<u>11-25-92</u>	<u>BS</u>	<u>OK</u>
<u>11-26-92</u>	<u>JD</u>	<u>OK</u>
<u>11-27-92</u>	<u>BS</u>	<u>OK</u>
<u>11-28-92</u>	<u>WHL</u>	<u>OK</u>
<u>11-29-92</u>	<u>WHL</u>	<u>OK</u>

HAZARDOUS WASTE INSPECTION SHEET

For the week of 11/30 to 12/6/92

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 11/30/92 Inspected By WJA

Results of Inspection Good

2. Waste Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

DATE	POND LEVEL	INITIALS
11/30/92	7'6"	WJA
12/1/92	7'6"	WJA
12/2/92	7'4"	WJA
12/3/92	7'4"	WJA
12/4/92	6'7"	WJA
12-5-92	5'4"	MT
12-6-92	6'5"	MT

Results of weekly inspection and corrective actions taken: OK

4. Calcon Units - Report major leaks or malfunctions. inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
11/30/92	WU	OK
12/1/92	WU	OK
12/2/92	WU	OK
12/3/92	WU	OK
12/4/92	WU	OK
12-5-92	JS	OK
12-6-92	JS	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
11/30/92	WU	OK
12/1/92	WU	OK
12/2/92	WU	OK
12/3/92	WU	OK
12/4/92	WU	OK
12-5-92	JS	OK
12-6-92	JS	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
11/30/92	WU	Report needs for corrective action to:
12/1/92	WU	Maintenance Planner
12/2/92	WU	Shift Supervisor
12/3/92	WU	South Plant Supervisor
12/4/92	WU	Environmental Dept.
12-5-92	JS	For immediate repairs contact: Carrol Warren
12-6-92	JS	636-1231, ext 293

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 961 293 714

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



November 6, 1992

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Seven

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections you may have concerning this report.

Sincerely,

A handwritten signature in cursive script, appearing to read "Fred L. Ahlers".

Fred L. Ahlers
Project Coordinator

FLA : pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

CEDAR CHEMICAL CORPORATION

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REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 961 293 713

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

November 6, 1992

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Seven

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Seven, for the month of October, 1992. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance.

Actions taken to Rectify Problems

Fresh, clean soil is placed on eroded and exposed portions of these SWMUs.

Changes in Personnel

None

Projected Work for the Month

Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Fred L. Ahlers
Project coordinator

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 10/26 TO 11/1/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10/26/92 Inspected by A. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS	
	<u>A</u>	<u>C</u>		
<u>10/26/92</u>	<u>0</u>	<u>6'6"</u>	<u>AW</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>10/27/92</u>	<u>0</u>	<u>6'10"</u>	<u>AW</u>	
<u>10/28/92</u>	<u>0</u>	<u>7'5"</u>	<u>AW</u>	
<u>10/29/92</u>	<u>0</u>	<u>7'1"</u>	<u>AW</u>	
<u>10/30/92</u>	<u>0</u>	<u>6'4"</u>	<u>AW</u>	
<u>10/31/92</u>	<u>0</u>	<u>7'2"</u>	<u>AW</u>	
<u>11/1/92</u>	<u>0</u>	<u>8'11"</u>	<u>AW</u>	

Results of weekly inspection and actions taken:

'A' pond o/s - All dikes and area in order

3. Calgon Units Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>10/26/92</u>	<u>HW</u>	<u>OK</u>
<u>10/27/92</u>	<u>HW</u>	<u>OK</u>
<u>10/28/92</u>	<u>HW</u>	<u>OK</u>
<u>10/29/92</u>	<u>HW</u>	<u>OK</u>
<u>10/30/92</u>	<u>HW</u>	<u>OK</u>
<u>10/31/92</u>	<u>HW</u>	<u>OK</u>
<u>11/1/92</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>10/26/92</u>	<u>HW</u>	<u>OK</u>
<u>10/27/92</u>	<u>HW</u>	<u>OK</u>
<u>10/28/92</u>	<u>HW</u>	<u>OK</u>
<u>10/29/92</u>	<u>HW</u>	<u>OK</u>
<u>10/30/92</u>	<u>HW</u>	<u>OK</u>
<u>10/31/92</u>	<u>HW</u>	<u>OK</u>
<u>11/1/92</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>10/26/92</u>	<u>HW</u>	<u>OK</u>
<u>10/27/92</u>	<u>HW</u>	<u>OK</u>
<u>10/28/92</u>	<u>HW</u>	<u>OK</u>
<u>10/29/92</u>	<u>HW</u>	<u>OK</u>
<u>10/30/92</u>	<u>HW</u>	<u>OK</u>
<u>10/31/92</u>	<u>HW</u>	<u>OK</u>
<u>11/1/92</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE INSPECTION SHEET

For the week of 10/19 to 10/25

1. Drums in Hazardous Waste Storage - inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 10/19/92 Inspected By JD

Results of Inspection OK

2. Waste Pond - Record level daily. Keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

DATE	POND LEVEL	INITIALS
10/19/92	6'7.9"	JD
10/20/92	6'7"	JD
10/21/92	7'	JD
10/22/92	7'1"	JD
10/23/92	6'10"	JD
10/24/92	6'7"	HW
10/25/92	6'5"	HW

Results of weekly inspection and corrective actions taken:

OK

4. Calson Units - Report major leaks or malfunctions. inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
<u>10/19/92</u>	<u>JD</u>	<u>OK</u>
<u>10/20/92</u>	<u>JD</u>	<u>OK</u>
<u>10/21/92</u>	<u>JD</u>	<u>OK</u>
<u>10/22/92</u>	<u>JD</u>	<u>OK</u>
<u>10/23/92</u>	<u>JD</u>	<u>OK</u>
<u>10/24/92</u>	<u>HW</u>	<u>OK</u>
<u>10/25/92</u>	<u>HW</u>	<u>OK</u>

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
<u>10/19/92</u>	<u>JD</u>	<u>OK</u>
<u>10/20/92</u>	<u>JD</u>	<u>OK</u>
<u>10/21/92</u>	<u>JD</u>	<u>OK</u>
<u>10/22/92</u>	<u>JD</u>	<u>OK</u>
<u>10/23/92</u>	<u>JD</u>	<u>OK</u>
<u>10/24/92</u>	<u>HW</u>	<u>OK</u>
<u>10/25/92</u>	<u>HW</u>	<u>OK</u>

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
<u>10/19/92</u>	<u>JD</u>	<u>OK</u>
<u>10/20/92</u>	<u>JD</u>	<u>OK</u>
<u>10/21/92</u>	<u>JD</u>	<u>OK</u>
<u>10/22/92</u>	<u>JD</u>	<u>OK</u>
<u>10/23/92</u>	<u>JD</u>	<u>OK</u>
<u>10/24/92</u>	<u>HW</u>	<u>OK</u>
<u>10/25/92</u>	<u>HW</u>	<u>OK</u>

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

For immediate repairs contact: Carol Warren
 636-1231, ext 293

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 10-12-92 TO 10-18-92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 10-12-92 Inspected by [Signature]

Results of inspection Area good shape. 3 fiber drums labeled + dated.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS	
	"A"	"C"		
10-12-92	9'5"	8'10"	[Signature]	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
10-13-92	12'0"	8'8"	[Signature]	
10-14-92	13'5"	9'3"	[Signature]	
10-15-92	13'0"	8'11"	[Signature]	
10-16-92	13'	8'5"	[Signature]	
10-17-92	13'	8'	[Signature]	
10-18-92		8'	[Signature]	

Results of weekly inspection and actions taken:

Grass needs cutting outside fence. Some was cut Tuesday.
Wednesday - Mound working Pond "A" AIFA.

3. Calgon Units Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>10-12-92</u>	<u>OS</u>	<u>OK</u>
<u>10-13-92</u>	<u>OS</u>	<u>OK</u>
<u>10-14-92</u>	<u>OS</u>	<u>OK</u>
<u>10-15-92</u>	<u>OS</u>	<u>OK</u>
<u>10-16-92</u>	<u>WPK</u>	<u>OK</u>
<u>10-17-92</u>	<u>JO</u>	<u>OK</u>
<u>10-18-92</u>	<u>JO</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>10-12-92</u>	<u>OS</u>	<u>OK</u>
<u>10-13-92</u>	<u>OS</u>	<u>OK</u>
<u>10-14-92</u>	<u>OS</u>	<u>OK</u>
<u>10-15-92</u>	<u>OS</u>	<u>OK</u>
<u>10-16-92</u>	<u>WPK</u>	<u>OK</u>
<u>10-17-92</u>	<u>JO</u>	<u>OK</u>
<u>10-18-92</u>	<u>JO</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>10-12-92</u>	<u>OS</u>	<u>OK</u>
<u>10-13-92</u>	<u>OS</u>	<u>OK</u>
<u>10-14-92</u>	<u>OS</u>	<u>OK</u>
<u>10-15-92</u>	<u>OS</u>	<u>OK</u>
<u>10-16-92</u>	<u>WPK</u>	<u>OK</u>
<u>10-17-92</u>	<u>JO</u>	<u>OK</u>
<u>10-18-92</u>	<u>JO</u>	<u>OK</u>

HAZARDOUS WASTE INSPECTION SHEET

For the week of 10/5/92 to 10/11/92

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 10/5/92 Inspected By WDA
 Results of Inspection Good

2. Waste Pond - Record level daily. Keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

DATE	POND LEVEL	INITIALS
10/5/92	10'10" 11'0"	WDA
10/6/92	11'10" 12'	WDA
10/7/92	11" 11'4"	WDA
10/8/92	10'4" 11'	WDA
10/9/92	9'11" 10'3"	WDA
10-10-92	9'5" 10'0"	JS
10-11-92	9'1" 9'9"	JS

Results of weekly inspection and corrective actions taken:

OK

4. Caleen Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
10/5/92	WJH	OK
10/6/92	WJH	OK
10/7/92	WJH	OK
10/8/92	WJH	OK
10/9/92	WJH	OK
10-10-92	OS	OK
10-11-92	OS	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
10/5/92	WJH	OK
10/6/92	WJH	OK
10/7/92	WJH	OK
10/8/92	WJH	OK
10/9/92	WJH	OK
10-10-92	OS	OK
10-11-92	OS	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
10/5/92	WJH	Report needs for corrective action to:
10/6/92	WJH	Maintenance Planner
10/7/92	WJH	Shift Supervisor
10/8/92	WJH	South Plant Supervisor
10/9/92	WJH	Environmental Dept.
10-10-92	OS	For immediate repairs contact: Carol Warren
10-11-92	OS	636-1231, ext 293

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 9/28 TO 10/4/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9/28/92 Inspected by H. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, seepage, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	A	INITIALS	
9/28/92	10'5"	0	HW	Report needs for corrective action to:
9/29/92	10'5"	0	HW	
9/30/92	10'0"	0	(Signature)	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
10/1/92	9'8"	0	HW	
10/2/92	9'8"	0	HW	
10/3/92	10'3"	0	(Signature)	
10/4/92	10'1"	0	(Signature)	

Results of weekly inspection and actions taken:

Pond AREA in good shape - Gundell working pond "A"

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>9/28/92</u>	<u>HW</u>	<u>OK</u>
<u>9/29/92</u>	<u>HW</u>	<u>OK</u>
<u>9/30/92</u>	<u>BS</u>	<u>Sh</u>
<u>10/1/92</u>	<u>HW</u>	<u>OK</u>
<u>10/2/92</u>	<u>HW</u>	<u>OK</u>
<u>10/3/92</u>	<u>HW</u>	<u>OK</u>
<u>10/4/92</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>9/28/92</u>	<u>HW</u>	<u>OK</u>
<u>9/29/92</u>	<u>HW</u>	<u>OK</u>
<u>9/30/92</u>	<u>BS</u>	<u>Sh</u>
<u>10/1/92</u>	<u>HW</u>	<u>OK</u>
<u>10/2/92</u>	<u>HW</u>	<u>OK</u>
<u>10/3/92</u>	<u>HW</u>	<u>OK</u>
<u>10/4/92</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>9/28/92</u>	<u>HW</u>	<u>OK</u>
<u>9/29/92</u>	<u>HW</u>	<u>OK</u>
<u>9/30/92</u>	<u>BS</u>	<u>Sh</u>
<u>10/1/92</u>	<u>HW</u>	<u>OK</u>
<u>10/2/92</u>	<u>HW</u>	<u>OK</u>
<u>10/3/92</u>	<u>HW</u>	<u>OK</u>
<u>10/4/92</u>	<u>HW</u>	<u>OK</u>

INTERNAL CORRESPONDENCE

DATE: 4 Nov 92

TO: Fred L. Ahlers

FROM: David U. Keen

CC: D. Madsen
file

SUBJECT: Monthly Inspection of
Landfill for October

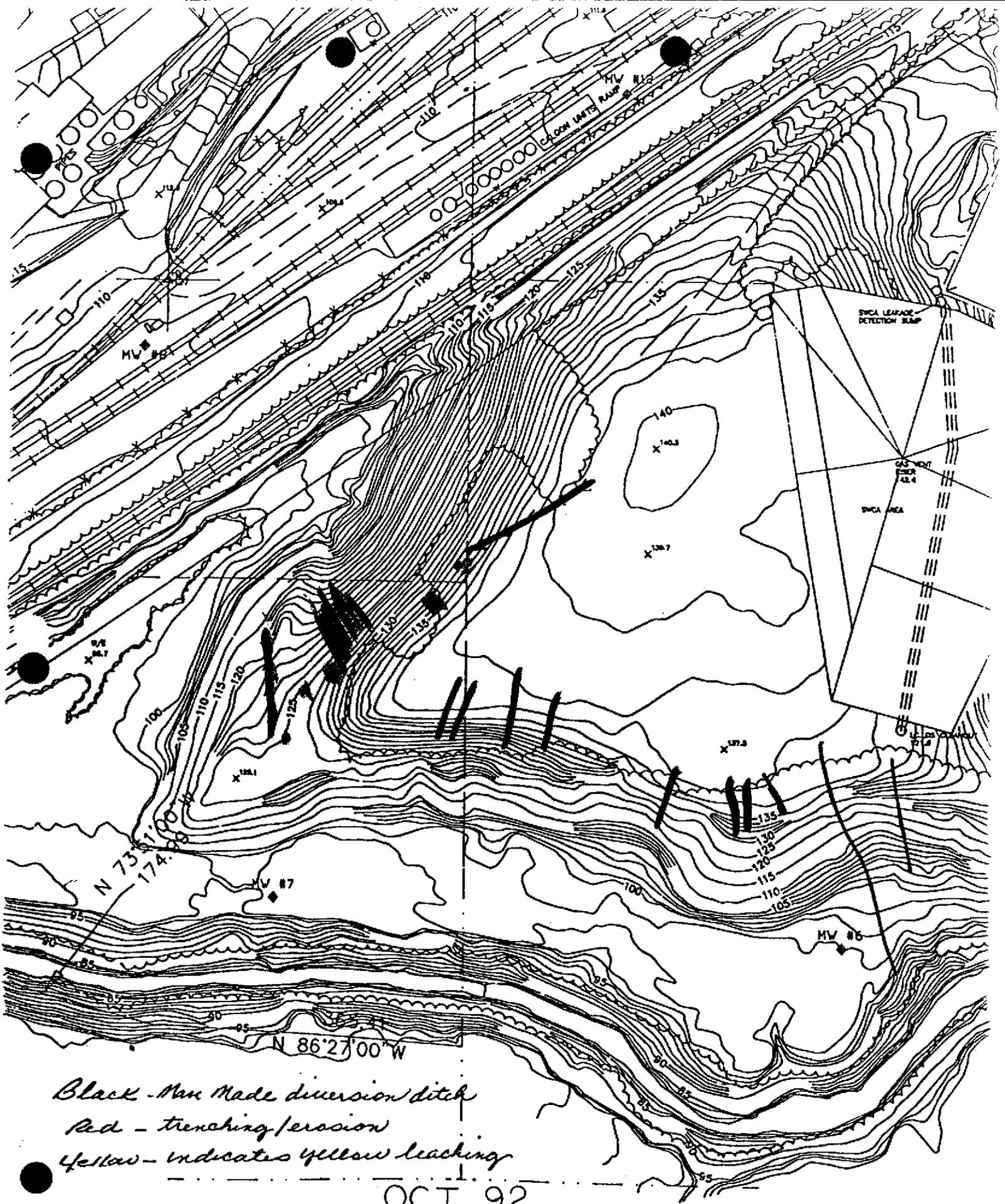
Grasses covering the SWCA Unit (Solid Waste Containment Area) are continuing to spread and become more dense. There are some trenches and erosion that will have to be addressed. Due to inclement weather at this time of year it would be more prudent to do this work in the spring.

There are no visible yellow patches of dirt on top of the landfill at the present time. Depressions on top of the landfill that were filled with clean soil have grasses growing on them.

Vegetation and grasses on the sides of the landfill are still virtually unchanged since the last report. Erosion and trenching are also virtually unchanged since the initial reporting on the Monthly Inspection of the Landfill for April.



David U. Keen



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

OCT 92
 MONTHLY INSPECTION

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 313

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



October 6, 1992

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Six

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections there may be.

Sincerely,

A handwritten signature in cursive script, appearing to read "Fred L. Ahlers".

Fred L. Ahlers
Project Coordinator

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 312

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

October 6, 1992

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Six

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Six, for the month of September, 1992. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance.

Actions taken to Rectify Problems

Fresh, clean soil is placed on eroded and exposed portions of these SWMUs.

Changes in Personnel

Fred L. Ahlers will replace Steve Boswell as Project Coordinator.
(See attached copy)

Projected Work for the Month

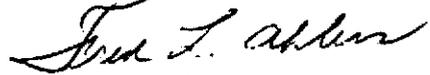
Preliminary work on the Interim Measures Design Document and COA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Fred L. Ahlers
Project coordinator

FLA: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX #21003
VICKSBURG, MS 39182
(601) 636-1231

Certified # P - 961 293 711

September 18, 1992

P - 961 293 710

Ms. Jeaneanne Gettle
Waste Compliance Section
RCRA and FF Branch
U. S. EPA Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Mr. Steve Spengler
Chief RCRA TSD Branch
Mississippi Department of
Environmental Quality
P. O. Box 10385
Jackson, Mississippi

Re: Cedar Chemical Corporation
MSD 990714081
Consent Decree W92-0008(B)
Change of Project Coordinator for Cedar

Dear Ms. Gettle and Mr. Spengler:

As required by Paragraph X111(C) of the referenced Consent Decree, this is to notify you that Cedar's Project Coordinator, Steve Boswell, is leaving his employment with Cedar to resume work on an environmental engineering degree in Florida. His last day at Cedar will be Monday, September 28, 1992. Thereafter, and until further notice, Fred Ahlers, who formerly served as Plant Manager at Cedar's Vicksburg Plant, will serve as Project Coordinator.

Sincerely yours,



John H. Miles
Plant Manager

JHM:dc

cc: John Bumpers
Allen Malone
File

HAZARDOUS WASTE INSPECTION SHEET

For the week of 8/31 to 9/4

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 8/31 Inspected By H. wells

Results of Inspection one drum - all in order

2. Waste Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

<u>DATE</u>	<u>POND LEVEL</u>		<u>INITIALS</u>
<u>8/31/92</u>	<u>9' 9"</u>	<u>9' 7"</u>	<u>Hw</u>
<u>9/1/92</u>	<u>9' 9"</u>	<u>9' 5"</u>	<u>Hw</u>
<u>9/2/92</u>	<u>9' 10"</u>	<u>9' 6"</u>	<u>Hw</u>
<u>9/3/92</u>	<u>9' 6"</u>	<u>9' 2"</u>	<u>Hw</u>
<u>9/4/92</u>	<u>9' 7"</u>	<u>9' 1"</u>	<u>Hw</u>
<u>9/5/92</u>	<u>9' 8"</u>	<u>9' 1"</u>	<u>Hw</u>
<u>9/6/92</u>	<u>9' 11"</u>	<u>9' 10"</u>	<u>Hw</u>

Results of weekly inspection and corrective actions taken:

Grass high outside fence

4. Calcon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
<u>8/31/92</u>	<u>HW</u>	<u>OK</u>
<u>9/1/92</u>	<u>HW</u>	<u>OK</u>
<u>9/2/92</u>	<u>HW</u>	<u>OK</u>
<u>9/3/92</u>	<u>HW</u>	<u>OK</u>
<u>9/4/92</u>	<u>HW</u>	<u>OK</u>
<u>9/5/92</u>	<u>PS</u>	<u>OK</u>
<u>9/6/92</u>	<u>HW</u>	<u>OK</u>

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
<u>8/31/92</u>	<u>HW</u>	<u>OK</u>
<u>9/1/92</u>	<u>HW</u>	<u>OK</u>
<u>9/2/92</u>	<u>HW</u>	<u>OK</u>
<u>9/3/92</u>	<u>HW</u>	<u>OK</u>
<u>9/4/92</u>	<u>HW</u>	<u>OK</u>
<u>9/5/92</u>	<u>PS</u>	<u>OK</u>
<u>9/6/92</u>	<u>HW</u>	<u>OK</u>

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
<u>8/31/92</u>	<u>HW</u>	<u>OK</u> Report needs for corrective action to:
<u>9/1/92</u>	<u>HW</u>	<u>OK</u> Maintenance Planner
<u>9/2/92</u>	<u>HW</u>	<u>OK</u> Shift Supervisor
<u>9/3/92</u>	<u>HW</u>	<u>OK</u> South Plant Supervisor
<u>9/4/92</u>	<u>HW</u>	<u>OK</u> Environmental Dept.
<u>9/5/92</u>	<u>PS</u>	<u>OK</u> For immediate repairs contact: Carrol Warren
<u>9/6/92</u>	<u>HW</u>	<u>OK</u> 636-1231, ext 293

HAZARDOUS WASTE INSPECTION SHEET

For the week of 9/7/92 to 9/13/92

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 9/7/92 Inspected By WHL
 Results of Inspection Good

2. Waste Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

DATE	POND LEVEL	INITIALS
9/7/92	10' 9 1/2"	WHL
9/8/92	10' 9 1/2"	WHL
9/9/92	10' 9 1/2"	WHL
9/10/92	10' 10 1/2"	WHL
9/11/92	10' 10 1/2"	WHL
9-12-92	10' 6"	WHL
9-13-92	10' 6"	WHL

Results of weekly inspection and corrective actions taken:

4. Calcon Units - Report major leaks or malfunctions. inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
9/7/92	WHL	OK
9/8/92	WHL	OK
9/9/92	WHL	OK
9/10/92	WHL	OK
9/11/92	WHL	OK
9-12-92	OS	OK
9-13-92	OS	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
9/7/92	WHL	OK
9/8/92	WHL	OK
9/9/92	WHL	OK
9/10/92	WHL	OK
9/11/92	WHL	OK
9-12-92	OS	OK
9-13-92	OS	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
9/7/92	WHL	Report needs for corrective action to:
9/8/92	WHL	Maintenance Planner
9/9/92	WHL	Shift Supervisor
9/10/92	WHL	South Plant Supervisor
9/11/92	WHL	Environmental Dept.
9-12-92	OS	For immediate repairs contact: Carrol Warren 636-1231, ext 293

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 9-14-92 TO 9-20-92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9-14-92 Inspected by [Signature]

Results of inspection 3 corroded drums labeled & dated.

2. South Pond - Record level daily, keep a minimum 6" board of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS	
	"C"	"A"		
9-14-92	10'2"	10'5"	[Signature]	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
9-15-92	9'4"	13'4"	[Signature]	
9-16-92	9'3"	13'4"	[Signature]	
9-17-92	9'5"	13'4"	[Signature]	
9-18-92	9'5"	13'4"	[Signature]	
9-19-92	10'1"	13'4"	[Signature]	
9-20-92	8'1"	13'4"	[Signature]	

Results of weekly inspection and actions taken:

oil - grass outside fence needs cutting!

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>9-14-92</u>	<u>CS</u>	<u>sk</u>
<u>9-15-92</u>	<u>CS</u>	<u>sk</u>
<u>9-16-92</u>	<u>CS</u>	<u>sk</u>
<u>9-17-92</u>	<u>CS</u>	<u>sk</u>
<u>9-18-92</u>	<u>CS</u>	<u>sk</u>
<u>9-19-92</u>	<u>WFW</u>	<u>OK</u>
<u>9-20-92</u>	<u>WFW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>9-14-92</u>	<u>CS</u>	<u>sk</u>
<u>9-15-92</u>	<u>CS</u>	<u>sk</u>
<u>9-16-92</u>	<u>CS</u>	<u>sk</u>
<u>9-17-92</u>	<u>CS</u>	<u>sk</u>
<u>9-18-92</u>	<u>CS</u>	<u>sk</u>
<u>9-19-92</u>	<u>WFW</u>	<u>OK</u>
<u>9-20-92</u>	<u>WFW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>9-14-92</u>	<u>CS</u>	<u>sk</u>
<u>9-15-92</u>	<u>CS</u>	<u>sk</u>
<u>9-16-92</u>	<u>CS</u>	<u>sk</u>
<u>9-17-92</u>	<u>CS</u>	<u>sk</u>
<u>9-18-92</u>	<u>CS</u>	<u>sk</u>
<u>9-19-92</u>	<u>WFW</u>	<u>OK</u>
<u>9-20-92</u>	<u>WFW</u>	<u>OK</u>

4. Calcon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
9/21/92	WKA	OK
9/22/92	WKA	OK
9/23/92	WKA	OK
9-24-92	Py	OK
9-25-92	Py	OK
9/26/92	HW	OK
9/27/92	HW	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
9/21/92	WKA	OK
9/22/92	WKA	OK
9/23/92	WKA	OK
9-24-92	Py	OK
9-25-92	Py	OK
9/26/92	HW	OK
9/27/92	HW	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
9/21/92	WKA	Report needs for corrective action to:
9/22/92	WKA	OK
9/23/92	WKA	OK
9-24-92	Py	OK
9-25-92	Py	OK
9/26/92	HW	OK

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.
For immediate repairs
contact: Carrol Warren
636-1231, ext 293

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 9/28 TO 10/4/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 9/28/92 Inspected by H. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, settling, sloughing. Report faster than normal loss of dike immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL "C"	A	INITIALS	
<u>9/28/92</u>	<u>10'5"</u>	<u>0</u>	<u>HW</u>	Report needs for corrective action to:
<u>9/29/92</u>	<u>10'5"</u>	<u>0</u>	<u>HW</u>	
<u>9/30/92</u>	<u>10'0"</u>	<u>0</u>	<u>HW</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>10/1/92</u>	<u>9'8"</u>	<u>0</u>	<u>HW</u>	
<u>10/2/92</u>	<u>9'8"</u>	<u>0</u>	<u>HW</u>	
<u>10/3/92</u>	<u>10'3"</u>	<u>0</u>	<u>HW</u>	
<u>10/4/92</u>	<u>10'1"</u>	<u>0</u>	<u>HW</u>	

Results of weekly inspection and actions taken:

Pond AREA in good shape - Gravel working pond "A"

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>9/28/92</u>	<u>HW</u>	<u>OK</u>
<u>9/29/92</u>	<u>HW</u>	<u>OK</u>
<u>9/30/92</u>	<u>OS</u>	<u>Sh</u>
<u>10/1/92</u>	<u>HW</u>	<u>OK</u>
<u>10/2/92</u>	<u>HW</u>	<u>OK</u>
<u>10/3/92</u>	<u>HW</u>	<u>OK</u>
<u>10/4/92</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>9/28/92</u>	<u>HW</u>	<u>OK</u>
<u>9/29/92</u>	<u>HW</u>	<u>OK</u>
<u>9/30/92</u>	<u>OS</u>	<u>Sh</u>
<u>10/1/92</u>	<u>HW</u>	<u>OK</u>
<u>10/2/92</u>	<u>HW</u>	<u>OK</u>
<u>10/3/92</u>	<u>HW</u>	<u>OK</u>
<u>10/4/92</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>9/28/92</u>	<u>HW</u>	<u>OK</u>
<u>9/29/92</u>	<u>HW</u>	<u>OK</u>
<u>9/30/92</u>	<u>OS</u>	<u>Sh</u>
<u>10/1/92</u>	<u>HW</u>	<u>OK</u>
<u>10/2/92</u>	<u>HW</u>	<u>OK</u>
<u>10/3/92</u>	<u>HW</u>	<u>OK</u>
<u>10/4/92</u>	<u>HW</u>	<u>OK</u>

INTERNAL CORRESPONDENCE

DATE: 4 October 1992

TO: Fred L. Ahlers

FROM: David U. Keen

CC: Dave Madsen
file

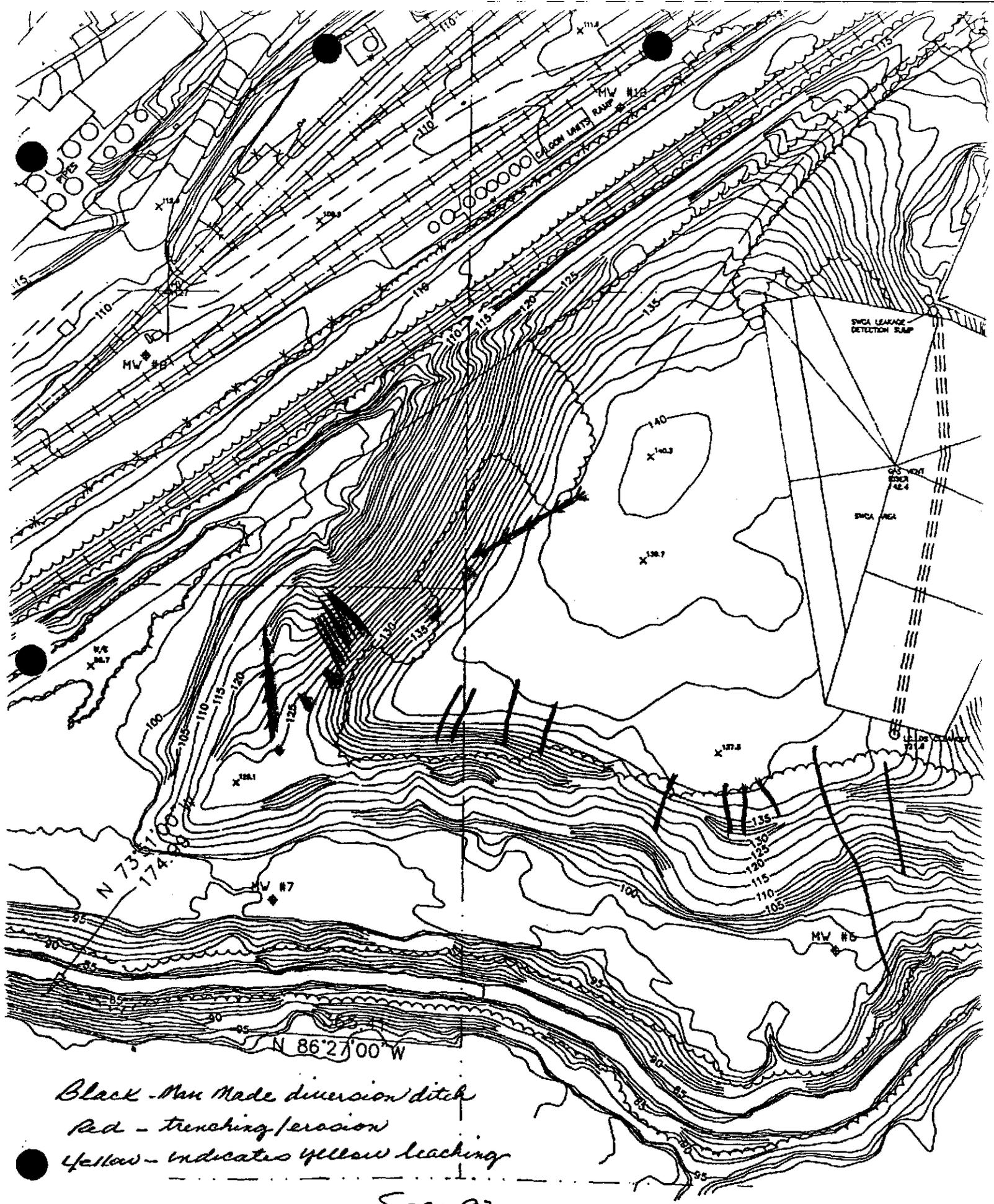
SUBJECT: Monthly Inspection of
Landfill for September

Grasses covering the SWCA Unit (Solid Waste Containment Area) are becoming more dense, however there are still trenches and erosion problems that are to be addressed by Miller Construction Co. when the weather permits. Intermittant heavy rains have plagued us again this month, thus making the SWCA Unit unworkable. Weather conditions have made it impossible for Miller Construction to proceed on filling trenches with clean soil.

There are no visible yellow patches of dirt on top of the landfill at the present time. One depression on top of the landfill was filled with clean soil, but other depressions still exist.

Vegetation and grasses on the sides of the landfill are still vitually unchanged since last report. Erosion and trenching are still virtually unchanged since the initial reporting on the Monthly Inspection of the landfill for April.

DAVID U. KEEN



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

SEPT 92

Monthly Inspection

CEDAR CHEMICAL CORPORATION RECEIVED

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 321003

SEP 14 1992

VICKSBURG, MS 39182
Dept. of Environmental Quality
Office of Pollution Control

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 308

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

September 10, 1992

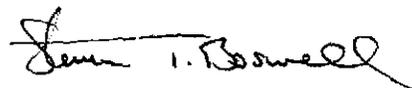
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Five

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections there may be.

Sincerely,



Steven T. Boswell
Dir. of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 304

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

September 10, 1992

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Five

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Five, for the month of August, 1992. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance.

Actions taken to Rectify Problems

Fresh, clean soil is placed on eroded and exposed portions of these SWMUs.

Changes in Personnel

None.

Projected Work for the Month

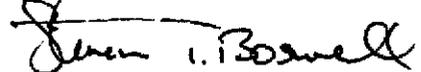
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Dir. of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

HAZARDOUS WASTE INSPECTION SHEET

For the week of 7/27 to 8/2/92

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 7/27/92 Inspected By JD

Results of Inspection OK

70 drums shipped 7/27/92 BTB ock

2. Waste Pond - Record level daily. Keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sagging. Report faster than normal loss of level immediately.
3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

DATE	POND LEVEL	INITIALS
7/27/92	9' 2"	JD
7/28/92	10'	JD
7/29/92	8'	JD
7/30/92	8' 4"	JD
7/31/92	9' 0"	JD
8/1/92	9' 5"	HW
8/2/92	9' 7"	HW

Results of weekly inspection and corrective actions taken:

good

4. Calson Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7/27/92	JD	OK
7/28/92	JD	OK
7/29/92	JH	OK
7/30/92	JK	OK
7/31/92	JK	OK
8/1/92	HW	OK
8/2/92	HW	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7/27/92	JD	OK
7/28/92	JD	OK
7/29/92	JD	OK
7/30/92	JH	OK
7/31/92	JH	OK
8/1/92	HW	OK
8/2/92	HW	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7/27/92	JD	OK Report needs for corrective action to:
7/28/92	JD	OK
7/29/92	JD	OK Maintenance Planner Shift Supervisor
7/30/92	JH	OK South Plant Supervisor Environmental Dept.
7/31/92	JK	OK For immediate repairs contact: Carrol Warren 636-1231, ext 293
8/1/92	HW	OK

HAZARDOUS WASTE INSPECTION SHEET

For the week of 8/3 to 8/9/92

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 8/3/92 Inspected By H. Wells

Results of Inspection No drums

2. Waste Pond - Record level daily. Keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

<u>DATE</u>	<u>POND LEVEL</u>	<u>INITIALS</u>
<u>8/3/92</u>	<u>10' 4"</u>	<u>H.W.</u>
<u>8/4/92</u>	<u>10' 10"</u>	<u>J.M.</u>
<u>8/5/92</u>	<u>10' 6"</u>	<u>J.M.</u>
<u>8/6/92</u>	<u>7' 10"</u>	<u>J.M.</u>
<u>8/7/92</u>	<u>7' 5"</u>	<u>J.M.</u>
<u>8/8/92</u>	<u>9' 5"</u>	<u>H.W.</u>
<u>8/9/92</u>	<u>9' 8"</u>	<u>H.W.</u>

Results of weekly inspection and corrective actions taken:

All in order

4. Caleon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
8/3/92	HW	OK
8/4/92	CB	OK
8/5/92	BY	OK
8/6/92	JR	OK
8/7/92	HW	OK
8/8/92	HW	OK
8/9/92	HW	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
8/3/92	OK HW	
8/4/92	CB OK	
8/5/92	BY OK	
8/6/92	JR OK	
8/7/92	HW OK	
8/8/92	HW OK	
8/9/92	HW OK	

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
8/3/92	OK HW	Report needs for corrective action to:
8/4/92	BY OK	Maintenance Planner
8/5/92	BY OK	Shift Supervisor
8/6/92	JR OK	South Plant Supervisor
8/7/92	HW OK	Environmental Dept.
8/8/92	HW OK	For immediate repairs contact: Carol Warren
8/9/92	HW OK	

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 8/10/92 TO 8/16/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8/10/92 Inspected by WHL
 Results of inspection Good

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
8/10/92	10'2" E 6'0"	WHL
8/11/92	9'8" E 8'2"	WHL
8/12/92	9' E 8'8"	WHL
8/13/92	9'8" E 9'	WHL
8/14/92	9'8" E 9'4"	WHL
8-15-92	10'2" E 9'6"	JS
8-16-92	10'0" E 9'6"	JS

Report needs for corrective action to:

Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
8/10/92	WJH	OK
8/11/92	WJH	OK
8/12/92	WJH	OK
8/13/92	WJH	OK
8/14/92	WJH	OK
8-15-92	JS	OK
8-16-92	JS	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
8/10/92	WJH	OK
8/11/92	WJH	OK
8/12/92	WJH	OK
8/13/92	WJH	OK
8/14/92	WJH	OK
8-15-92	JS	OK
8-16-92	JS	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
8/10/92	WJH	OK
8/11/92	WJH	OK
8/12/92	WJH	OK
8/13/92	WJH	OK
8/14/92	WJH	OK
8-15-92	JS	OK
8-16-92	JS	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 8-17-92 TO 8-23-92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 8-17-92 Inspected by [Signature]

Results of inspection 1 metal drum - labeled & dated
Area in good shape

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL		INITIALS	
	"A"	"C"		
8-17-92	9'10"	9'3"	[Signature]	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
8-18-92	9'7"	8'11"	[Signature]	
8-19-92	9'6"	8'10"	[Signature]	
8-20-92	9'11"	9'3"	[Signature]	
8-21-92	9'12"	9'2"	[Signature]	
8-22-92	9'10'	9'2	[Signature]	
8-23-92	9.10	9	[Signature]	

Results of weekly inspection and actions taken:

Grass outside fence needs cutting. No visible wastes.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>8-17-92</u>	<u>CS</u>	<u>OK</u>
<u>8-18-92</u>	<u>CS</u>	<u>OK</u>
<u>8-19-92</u>	<u>CS</u>	<u>OK</u>
<u>8-20-92</u>	<u>CS</u>	<u>OK</u>
<u>8-21-92</u>	<u>CS</u>	<u>OK</u>
<u>8-22-92</u>	<u>CS</u>	<u>OK</u>
<u>8-23-92</u>	<u>CS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>8-17-92</u>	<u>CS</u>	<u>OK</u>
<u>8-18-92</u>	<u>CS</u>	<u>OK</u>
<u>8-19-92</u>	<u>CS</u>	<u>OK</u>
<u>8-20-92</u>	<u>CS</u>	<u>OK</u>
<u>8-21-92</u>	<u>CS</u>	<u>OK</u>
<u>8-22-92</u>	<u>CS</u>	<u>OK</u>
<u>8-23-92</u>	<u>CS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>8-17-92</u>	<u>CS</u>	<u>OK</u>
<u>8-18-92</u>	<u>CS</u>	<u>OK</u>
<u>8-19-92</u>	<u>CS</u>	<u>OK</u>
<u>8-20-92</u>	<u>CS</u>	<u>OK</u>
<u>8-21-92</u>	<u>CS</u>	<u>OK</u>
<u>8-22-92</u>	<u>CS</u>	<u>OK</u>
<u>8-23-92</u>	<u>CS</u>	<u>OK</u>

HAZARDOUS WASTE INSPECTION SHEET

For the week of 824 to 830

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 8-24-92 Inspected By JD

Results of Inspection OK

2. Waste Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

<u>DATE</u>	<u>POND LEVEL</u>	<u>INITIALS</u>
8-24-92	10' 9 1/4"	JD
8-25-92	A 10' 10" 10'	JD
8-26-92	11' 10' 8"	JD
8-27-92	7' 6' 3"	JD
8/28/92	7' 11" 7' 4"	JD
8/29/92	7' 10" 7' 8"	HU
8/30/92	8' 6" 8' 2"	HU

Results of weekly inspection and corrective actions taken:

Grass near entry to pond pruned
on side of pond.

4. Calson Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
<u>8-24-92</u>	<u>JD</u>	<u>OK</u>
<u>8-25-92</u>	<u>JD</u>	<u>OK</u>
<u>8-26-92</u>	<u>JD</u>	<u>OK</u>
<u>8-27-92</u>	<u>JD</u>	<u>OK</u>
<u>8-28-92</u>	<u>JD</u>	<u>OK</u>
<u>8/29/92</u>	<u>HW</u>	<u>OK</u>
<u>8/30/92</u>	<u>HW</u>	<u>OK</u>

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
<u>8/24/92</u>	<u>JD</u>	<u>OK</u>
<u>8-25-92</u>	<u>JD</u>	<u>OK</u>
<u>8-26-92</u>	<u>JD</u>	<u>OK</u>
<u>8-27-92</u>	<u>JD</u>	<u>OK</u>
<u>8-28-92</u>	<u>JD</u>	<u>OK</u>
<u>8/29/92</u>	<u>HW</u>	<u>OK</u>
<u>8/30/92</u>	<u>HW</u>	<u>OK</u>

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
<u>8/24/92</u>	<u>JD</u> <u>OK</u>	Report needs for corrective action to:
<u>8/25/92</u>	<u>JD</u> <u>OK</u>	Maintenance Planner
<u>8/26/92</u>	<u>JD</u> <u>OK</u>	Shift Supervisor
<u>8/27/92</u>	<u>JD</u> <u>OK</u>	South Plant Supervisor
<u>8/28/92</u>	<u>JD</u> <u>OK</u>	Environmental Dept.
<u>8/29/92</u>	<u>HW</u> <u>OK</u>	For immediate repairs contact: Carol Warren 636-1231, ext 293

HAZARDOUS WASTE INSPECTION SHEET

For the week of 8/31 to 9/6

- Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 8/31 Inspected By H. Wells

Results of Inspection one drum - all in order

- Waste Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

- Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

DATE	POND LEVEL	INITIALS
8/31/92	9' 8.7	HW
9/1/92	9' 9 9.5	HW
9/2/92	9' 10 9.6	HW
9/3/92	9' 6 9.2	HW
9/4/92	9' 7 9.1	HW
9/5/92	9' 8 9.1	HW
9/6/92	9' 11 9.10	H. Wells

Results of weekly inspection and corrective actions taken:

Grass high outside fence

4. Calgon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
8/31/92	HW	OK
9/1/92	HW	OK
9/2/92	HW	OK
9/3/92	HW	OK
9/4/92	HW	OK
9/5/92	PS	OK
9/6/92	HW	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
8/31/92	HW	OK
9/1/92	HW	OK
9/2/92	HW	OK
9/3/92	HW	OK
9/4/92	HW	OK
9/5/92	PS	OK
9/6/92	HW	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
8/31/92	HW	OK Report needs for corrective action to:
9/1/92	HW	OK Maintenance Planner
9/2/92	HW	OK Shift Supervisor
9/3/92	HW	OK South Plant Supervisor
9/4/92	HW	OK Environmental Dept.
9/5/92	PS	OK For immediate repairs contact: Carrol Warren 636-1231, ext 293

INTERNAL CORRESPONDENCE

DATE: 1 September 1992

TO: Steven T. Boswell

FROM: David U. Keen

CC: Dave Madsen

SUBJECT: Monthly Inspection of
Landfill for August

The Bermuda grass seed that was spread over the entire SWCA Unit (Solid Waste Containment Area) in July has come up in all areas of the unit. The covering is still not as dense as desired and the ongoing of continuous intermittent heavy rains have produced trenching and erosion. Miller construction (Mr. Joe Strawbridge) is to rectify these problems. The weather has made conditions on the SWCA Unit unworkable, whereas the putting of heavy equipment on the SWCA slopes would do more harm than repair would be made to the existing problems.

There are no visible yellow patches of dirt at the present time. Grass is growing in the areas capped with clean soil. Grass growing over the capped areas is not as dense as desired at the present time.

Except for more abundance of vegetation and grasses, the sides of the landfill are still virtually unchanged since the initial reporting on the monthly inspection of the landfill for April.

David U. Keen



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

AUGUST 92'
 MONTHLY INSPECTION

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 302

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

August 7, 1992

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Four

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Four, for the month of July, 1992. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated to be 5%. The percentage of RFI work completed is estimated to be 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Removed solids accumulated during the past two months have been disposed off-site (copy of manifest enclosed).

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Rainfall erosion on "SWCA" and Old Landfill SWMUs causes continuing need for maintenance.

Actions taken to Rectify Problems

Fresh, clean soil is placed on eroded and exposed portions of these SWMUs.

Changes in Personnel

None.

Projected Work for the Month

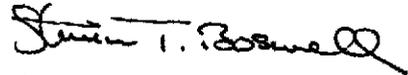
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Dir. of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

Attachments

4. Calson Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7/27/92	JD	OK
7/28/92	JD	OK
7/29/92	JD	OK
7/30/92	JD	OK
7/31/92	JD	OK
8/1/92	HW	OK
8/2/92	HW	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7/27/92	JD	OK
7/28/92	JD	OK
7/29/92	JD	OK
7/30/92	JD	OK
7/31/92	JD	OK
8/1/92	HW	OK
8/2/92	HW	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7/27/92	JD	OK
7/28/92	JD	OK
7/29/92	JD	OK
7/30/92	JD	OK
7/31/92	JD	OK
8/1/92	HW	OK
8/2/92	HW	OK

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

For immediate repairs contact: Carrol Warren
 636-1231, ext 293

HAZARDOUS WASTE INSPECTION SHEET

For the week of 7-20 to 7-26-92

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 7-20-92 Inspected By [Signature]

Results of Inspection 42 cardboard drums 1 metal drum LABELED & dated

2. Waste Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.
3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

<u>DATE</u>	<u>POND LEVEL</u>	<u>INITIALS</u>
<u>7-20-92</u>	<u>5'10"</u>	<u>[Signature]</u>
<u>7-21-92</u>	<u>6'4"</u>	<u>[Signature]</u>
<u>7-22-92</u>	<u>5'3"</u>	<u>[Signature]</u>
<u>7-23-92</u>	<u>5'0"</u>	<u>[Signature]</u>
<u>7-24-92</u>	<u>6'1"</u>	<u>[Signature]</u>
<u>7-25-92</u>	<u>7'2"</u>	<u>[Signature]</u>
<u>7-26-92</u>	<u>8'4"</u>	<u>[Signature]</u>

Results of weekly inspection and corrective actions taken:

ok Grass cutter working in area

4. Calcon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7-20-92	PS	OK w/o on #4 & #5 flow meters.
7-21-92	PS	OK Willie REED worked on #4 & #5 flow meters.
7-22-92	PS	OK
7-23-92	PS	OK
7-24-92	PS	OK
7-25-92	PS	OK
7-26-92	PS	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7-20-92	PS	OK
7-21-92	PS	OK
7-22-92	PS	OK
7-23-92	PS	OK
7-24-92	PS	OK
7-25-92	PS	OK
7-26-92	PS	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7-20-92	PS	OK Report needs for corrective action to:
7-21-92	PS	OK Maintenance Planner
7-22-92	PS	OK Shift Supervisor
7-23-92	PS	OK South Plant Supervisor
7-24-92	PS	OK Environmental Dept.
7-25-92	PS	OK For immediate repairs contact: Carrol Warren
7-26-92	PS	OK 436-1231, ext 293

4. Calcon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7/13/92	WDA	SOUTH Sump level low to level
7/14/92	WDA	entering the feed truck valve. WDA
7/15/92	WDA	OK
7/16/92	WDA	OK
7/17/92	WDA	OK
7-18-92	JS	Sh
7-19-92	JS	Sh

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	
7/13/92	WDA	OK
7/14/92	WDA	OK
7/15/92	WDA	OK
7/16/92	WDA	OK
7/17/92	WDA	OK
7-18-92	JS	OK
7-19-92	JS	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	
7/13/92	WDA	Report needs for corrective action to:
7/14/92	WDA	Maintenance Planner
7/15/92	WDA	Shift Supervisor
7/16/92	WDA	South Plant Supervisor
7/17/92	WDA	Environmental Dept.
7-18-92	JS	For immediate repairs contact: Carrol Warren
7-19-92	JS	636-1231, ext 293

4. Calgon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
7/6/92	HW	OK
7/7/92	HW	OK
7/8/92	HW	OK
7/9/92	HW	OK
7/10/92	HW	OK
7/11/92	WJ	OK
7/12/92	WJ	OK EXCEPT 1240K IN LZ W/O WRITTEN

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	
7/6/92	HW	OK
7/7/92	HW	OK
7/8/92	HW	OK
7/9/92	HW	OK
7/10/92	HW	OK
7/11/92	WJ	OK
7/12/92	WJ	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	
7/6/92	HW	OK Report needs for corrective action to:
7/7/92	HW	OK
7/8/92	HW	OK Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
7/9/92	HW	OK
7/10/92	HW	OK For immediate repairs contact: Carol Warren 636-1231, ext 293
7/11/92	WJ	OK

4. Calgon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
6/29/ 92	JR	OK
6/30/ 92	JR	OK
7/1/ 92	JR	OK
7/2/ 92	JR	OK
7/3/ 92	JR	OK
7/4/92	HW	OK
7/5/92	HW	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
6/29/ 92	JR	OK
6/30/ 92	JR	OK
7/1/ 92	JR	OK
7/2/ 92	JR	OK
7/3/ 92	JR	OK
7/4/92	HW	OK
7/5/92	HW	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
6/29/ 92	JR	OK
6/30/ 92	JR	OK
7/1/ 92	JR	OK
7/2/ 92	JR	OK
7/3/ 92	JR	OK
7/4/ 92	HW	OK

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.
 For immediate repairs contact: Carrol Warren
 434-1231, ext 293

INTERNAL CORRESPONDENCE

DATE: 1 August 1992

TO: Steven T. Boswell

FROM: David U. Keen

cc: Dave Madsen

SUBJECT: Monthly Inspection of
Landfill for July

The Bermuda grass seed that was spread over the entire SWCA Unit (Solid Waste Containment Area) is beginning to come up in all areas of the unit. The covering is not as dense as desired, also the continuing intermittent heavy rains are producing more trenching and erosion. Miller Construction Co. (Joe Strawbridge) has been contacted about these events and was asked to rectify these problems.

Any remaining visible yellow patches of dirt on the top surface of the landfill were capped with clean soil again. There are no visible yellow patches of dirt at the present time. Grass is growing in the capped areas.

The sides of the landfill are still virtually unchanged since the initial reporting on the monthly inspection of the landfill for April.

DAVID U. KEEN



Black - Man Made diversion ditch
 Red - trenching/erosion
 Yellow - indicates yellow leaching

July 92
 MONTHLY INSPECTION



HAZARDOUS WASTE MANIFEST

417011

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039, Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MI SDI 91 91 07 11 4 0 8 11 0 8 0 4 3		Manifest Document No. 8043		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.						
3. Generator's Name and Mailing Address Cedar Chemical P.O. Box 3 Vik Vicksburg, MS 39180 Generator's Phone: 601/636-1231						A. State Manifest Document Number CWMT 103084								
5. Transporter 1 Company Name Chemical Waste Management, Inc. I I L D O 9 9 2 0 2 6 8 1						6. US EPA ID Number								
7. Transporter 2 Company Name						8. US EPA ID Number								
9. Designated Facility Name and Site Address CWM - CHEMICAL SERVICES, INC. Memphis Facility 5485 Tay - For Dr. Millington, TN 38053 IT IN ID 10 10 10 17 17 12 1 18 16						10. US EPA ID Number								
						C. State Transporter's ID								
						D. Transporter's Phone: 205/652-9721								
						E. State Transporter's ID								
						F. Transporter's Phone								
						G. State Facility's ID								
						H. Facility's Phone: 901-353-5291								
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.		
GENERATOR	a. Hazardous Waste, Solid, N.O.S., (P020), ORM-E, NA9189 CWM Profile Number AG4414						042 20 243 DF 114630 P						P020	
	b. HAZARDOUS WASTE, SOLID, N.O.S., (P020) ORM-E, NA9189 CWM Profile Number AG4414						0101 DM 1350 P						P020	
	c. CWM Profile Number													
	d. CWM Profile Number													
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above a. b. c. d.								
16. Special Handling Instructions and Additional Information Work Order #: 920730001 Purchase Order #: 01-120009 Invoice LTL Houston. 24 Hour Emergency Contatt is 205/652-9721.														
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.														
Printed/Typed Name STEVEN T. BOSWELL						Signature Steven T. Boswell			Month Day Year 10 7 29 92					
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Richard Dill						Signature Richard Dill			Month Day Year 10 7 29 92				
	18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature			Month Day Year				
19. Discrepancy Indication Space														
FACILITY	20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
	Printed/Typed Name						Signature			Month Day Year				

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 303

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



August 7, 1992

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Three

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections there may be.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven T. Boswell".

Steven T. Boswell
Dir. of Env. Affairs

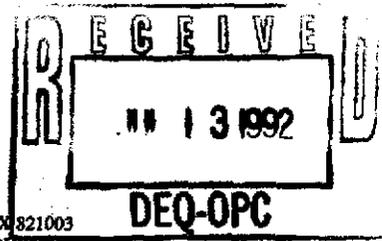
STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348



REPLY TO: P.O. BOX 321003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 294

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

July 10, 1992

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Three

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections there may be.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven T. Boswell". The signature is fluid and cursive, written over a horizontal line.

Steven T. Boswell
Dir. of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 293

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

July 10, 1992

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Three

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Three, for the month of June, 1992. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The percentage of Interim Measures completed is estimated at less than 5%. The percentage of RFI work completed is estimated to be less than 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulating materials from sumps and catch basins. Removed solids have been containerized and prepared for shipment per RCRA requirements.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

Grass planted on the "SWCA" area at the South Pond may be subject to stress from heat and dryness due to lack of rainfall.

Actions taken to Rectify Problems

Watering of the grass cover on the "SWCA" will be initiated.

Changes in Personnel

None.

Projected Work for the Month

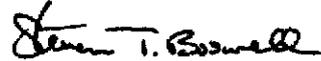
Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Dir. of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

Attachments

INTERNAL CORRESPONDENCE

DATE: 1 July 1992

TO: Steven T. Boswell

FROM: David U. Keen

cc: Dave Madsen
File

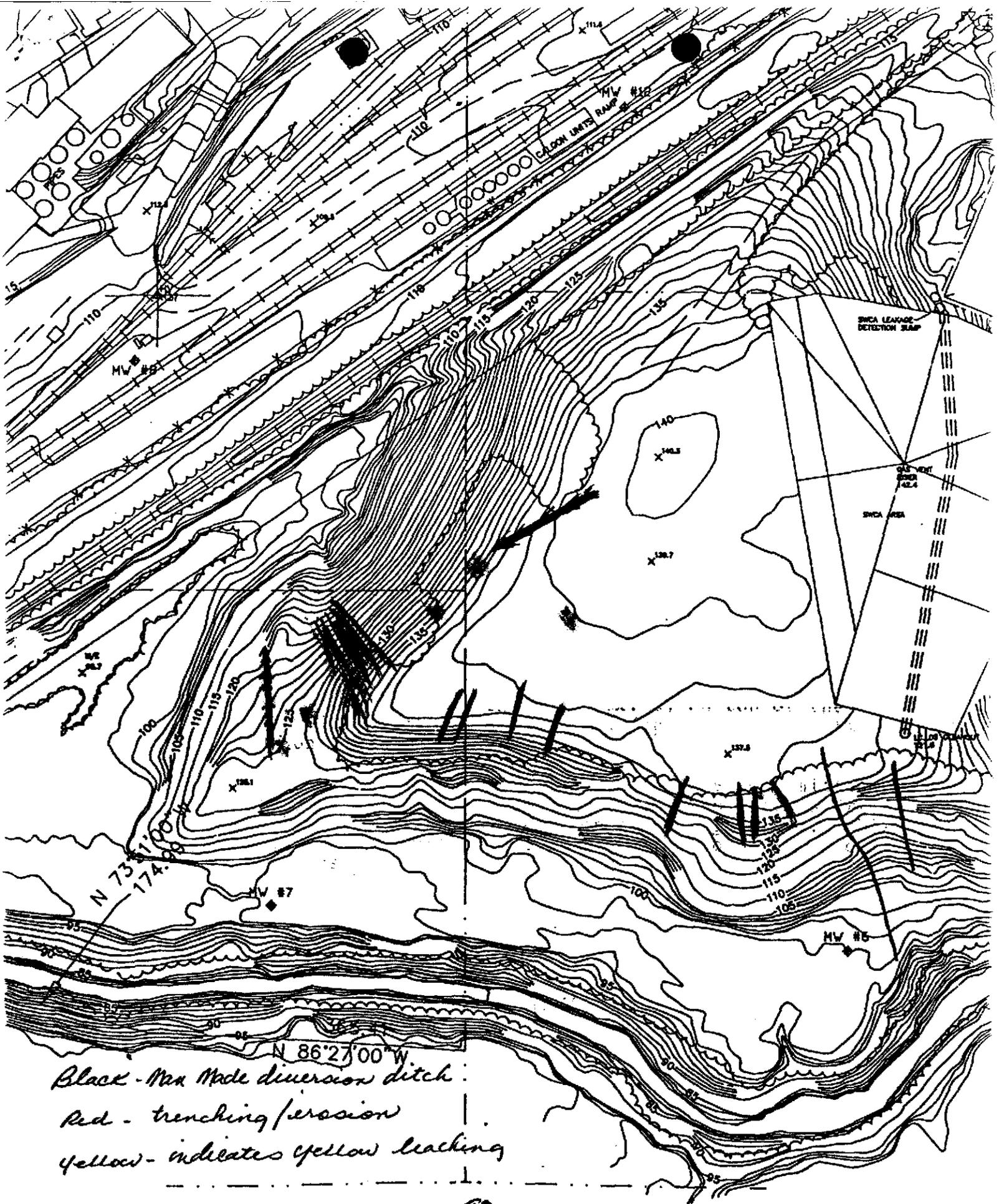
SUBJECT: Monthly Inspection of
Landfill for June

Work performed on the SWCA (Solid Waste Containment Area) Unit consisted of filling the trenches and erosion areas with clean dirt. After the SWCA hill was worked and terrain was smooth, Bermuda grass seed was spread over the entire SWCA Unit. This work was completed by the second week in June. The week of the fifteenth brought heavy rains that produced more trenching and erosion problems to the area that had just been worked. We will address these problems as soon as possible.

All the visible yellow patches (approx. 8) on the top surface of the landfill were capped with clean soil in the month of May. Some yellow is starting to leach out on one spot in the SW section of the landfill. (See attached map for location) The other capped areas do not show any yellow and grass is starting to come back up in these areas.

The sides of the landfill are virtually unchanged since the initial reporting on the monthly inspection of the landfill for April.

DAVID U. KEEN



Black - Max Made diversion ditch
 Red - trenching/erosion
 yellow - indicates yellow leaching

92
 June Inspection

4. Calson Units - Report major leaks or malfunctions. inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
6/29/ 92	JR	OK
6/30/ 92	JR	OK
7/1/ 92	JR	OK
7/2/ 92	JR	OK
7/3/ 92	JR	OK
7/4/92	HW	OK
7/5/92	HW	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
6/29/ 92	JR	OK
6/30/ 92	JR	OK
7/1/ 92	JR	OK
7/2/ 92	JR	OK
7/3/92	JR	OK
7/4/92	HW	OK
7/5/92	HW	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
6/29/ 92	JR	OK
6/30/ 92	JR	OK
7/1/ 92	JR	OK
7/2/ 92	JR	OK
7/3/ 92	JR	OK
7/4/ 92	HW	OK

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

For immediate repairs contact: Carrol Warren
 636-1231, ext 293.

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6-22-92 TO 6-28-92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6-22-92 Inspected by BJ

Results of inspection 47 paper drums 6-metal drums
Labels + dated.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, settling, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>6-22-92</u>	<u>7'3"</u>	<u>BJ</u>	Report needs for corrective action to:
<u>6-23-92</u>	<u>7'4"</u>	<u>BJ</u>	
<u>6-24-92</u>	<u>6'11"</u>	<u>BJ</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6-25-92</u>	<u>7'0"</u>	<u>BJ</u>	
<u>6-26-92</u>	<u>7'3"</u>	<u>BJ</u>	
<u>6-27-92</u>	<u>8</u>	<u>JL</u>	
<u>6-28-92</u>	<u>8</u>	<u>JL</u>	

Results of weekly inspection and actions taken:

More grass has been cut no water visible.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>6-22-92</u>	<u>OS</u>	<u>WOW #1 CALGON FLANGE LEAK.</u>
<u>6-23-92</u>	<u>OS</u>	<u>" " " "</u>
<u>6-24-92</u>	<u>OS</u>	<u>OK WORK ORDER COMPLETE.</u>
<u>6-25-92</u>	<u>OS</u>	<u>OK</u>
<u>6-26-92</u>	<u>OS</u>	<u>OK</u>
<u>6-27-92</u>	<u>OS</u>	<u>OK</u>
<u>6-28-92</u>	<u>OS</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>6-22-92</u>	<u>OS</u>	<u>OK</u>
<u>6-23-92</u>	<u>OS</u>	<u>OK</u>
<u>6-24-92</u>	<u>OS</u>	<u>OK</u>
<u>6-25-92</u>	<u>OS</u>	<u>OK</u>
<u>6-26-92</u>	<u>OS</u>	<u>OK</u>
<u>6-27-92</u>	<u>OS</u>	<u>OK</u>
<u>6-28-92</u>	<u>OS</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>6-22-92</u>	<u>OS</u>	<u>OK</u>
<u>6-23-92</u>	<u>OS</u>	<u>OK</u>
<u>6-24-92</u>	<u>OS</u>	<u>OK</u>
<u>6-25-92</u>	<u>OS</u>	<u>OK</u>
<u>6-26-92</u>	<u>OS</u>	<u>OK</u>
<u>6-27-92</u>	<u>OS</u>	<u>OK</u>
<u>6-28-92</u>	<u>OS</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 6/15/92 TO 6/21/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6/15/92 Inspected by [Signature]

Results of inspection OK 42 fiber drums OK S-B 5 metal drums OK S-B 6/18/92

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, settling, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
6/15/92	7'10"	[Signature]
6/16/92	6'4"	[Signature]
6/17/92	5'9"	[Signature]
6/18/92	6'2"	[Signature]
6/19/92	7'	[Signature]
6-20-92	5'9"	[Signature]
6-21-92	7'3"	[Signature]

Report needs for corrective action to:
 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
6/15/92	WPA	OK
6/16/92	WPA	OK
6/17/92	WPA	OK
6/18/92	WPA	OK
6/19/92	WPA	OK
6-20-92	PS	OK
6-21-92	PS	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
6/15/92	WPA	OK
6/16/92	WPA	OK
6/17/92	WPA	OK
6/18/92	WPA	OK
6/19/92	WPA	OK
6-20-92	PS	OK
6-21-92	PS	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
6/15/92	WPA	OK
6/16/92	WPA	OK
6/17/92	WPA	OK
6/18/92	WPA	OK
6/19/92	WPA	OK
6-20-92	PS	OK
6-21-92	PS	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 6/8 TO 6/14/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6/8/92 Inspected by H. Wells

Results of inspection All in order

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>6/8/92</u>	<u>9'8"</u>	<u>HW</u>	Report needs for corrective action to:
<u>6/9/92</u>	<u>9'6"</u>	<u>[Signature]</u>	
<u>6/10/92</u>	<u>9'6"</u>	<u>[Signature]</u>	Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>6/11/92</u>	<u>7.5</u>	<u>[Signature]</u>	
<u>6/12/92</u>	<u>8'1"</u>	<u>[Signature]</u>	
<u>6/13/92</u>	<u>8'</u>	<u>[Signature]</u>	
<u>6/14/92</u>	<u>7'9"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

All in order Need to Cut Grass

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>6/8/92</u>	<u>HW</u>	<u>OK</u>
<u>6/9/92</u>	<u>JS</u>	<u>ok</u>
<u>6/10/92</u>	<u>JS</u>	<u>ok</u>
<u>6/11/92</u>	<u>JD</u>	<u>OK</u>
<u>6/12/92</u>	<u>JD</u>	<u>OK</u>
<u>6/13/92</u>	<u>HW</u>	<u>OK</u>
<u>6/14/92</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>6/8/92</u>	<u>HW</u>	<u>OK</u>
<u>6/9/92</u>	<u>JS</u>	<u>ok</u>
<u>6/10/92</u>	<u>JS</u>	<u>ok</u>
<u>6/11/92</u>	<u>JD</u>	<u>OK</u>
<u>6/12/92</u>	<u>JD</u>	<u>OK</u>
<u>6/13/92</u>	<u>HW</u>	<u>OK</u>
<u>6/14/92</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>6/8/92</u>	<u>HW</u>	<u>OK</u>
<u>6/9/92</u>	<u>JS</u>	<u>ok</u>
<u>6/10/92</u>	<u>JS</u>	<u>ok</u>
<u>6/11/92</u>	<u>JD</u>	<u>OK</u>
<u>6/12/92</u>	<u>JD</u>	<u>OK</u>
<u>6/13/92</u>	<u>HW</u>	<u>OK</u>
<u>6/14/92</u>	<u>HW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
FOR THE WEEK OF 6/1/92 TO 6/7/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 6/1/92 Inspected by [Signature]

Results of inspection OK

42 fiber drums, 5 metal; no leaks STB 6/5/92

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
6/1/92	8'6"	[Signature]
6/2/92	9'4"	[Signature]
6/3/92	9'3"	[Signature]
6-4-92	9'10"	PS
6-5-92	10'2"	PS
6/6/92	11'	HW
6/7/92	10'5"	HW

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

more grass has been cut along creek.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
6/1/92	[Signature]	OK
6/2/92	[Signature]	OK
6/3/92	[Signature]	OK
6-4-92	[Signature]	OK
6-5-92	[Signature]	OK
6/6/92	Hw	OK
6/7/92	Hw	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
6/1/92	[Signature]	OK
6/2/92	[Signature]	OK
6/3/92	[Signature]	OK
6-4-92	[Signature]	OK
6-5-92	[Signature]	OK
6/6/92	Hw	OK
6/7/92	Hw	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
6/1/92	[Signature]	OK
6/2/92	[Signature]	OK
6/3/92	[Signature]	OK
6-4-92	[Signature]	OK
6-5-92	[Signature]	OK
6/6/92	Hw	OK
6/7/92	Hw	OK

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 286

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209



June 9, 1992

Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Two

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections there may be.

Sincerely,

A handwritten signature in cursive script that reads "Steven T. Boswell".

Steven T. Boswell
Dir. of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 283

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

June 9, 1992

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number Two

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number Two, for the month of May, 1992. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

The RFI Preliminary Report (Report of Current Conditions), Interim Measures Workplan were submitted for EPA and MSDEQ review on May 14 and 15, 1992. The percentage of Interim Measures completed is estimated at less than 5%. The percentage of RFI work completed is estimated to be less than 5%.

Summary of Inspections and Findings

Cedar continues to remove accumulated materials from sumps and catch basins. Removed solids have been containerized and prepared for shipment per RCRA requirements. Shipment for off-site disposal is being scheduled. Cedar notified its laboratory contractor (Analytical Technologies, Inc, of Pensacola, FL) of their obligation to abide by the terms of the Decree.

Filling of erosion gullies and seeding (Bermuda grass) of the "SWCA" unit of the South Pond (SWMU 3) was performed in May, 1992. At this writing, seed germination has occurred and initial growth is vigorous. Clean fill dirt was placed on areas of exposed contaminated soil and areas where ponding of rainfall occurs on the "Old Landfill" (SWMU 2). Copies of inspections are attached.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

None at this time.

Actions taken to Rectify Problems

None required at this time.

Changes in Personnel

None.

Projected Work for the Month

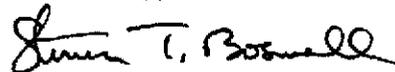
Complete the Closure Plan for the Drum Storage and Returned Product Storage Areas and submit to EPA and MSDEQ. Preliminary work on the Interim Measures Design Document and CQA Plan documents required under the Scope of Work for Interim Measures is in progress.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Dir. of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ

Attachments

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5-25-92 TO 5-31-92

- Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5-25-92 Inspected by PS

Results of inspection 42 ^{5-METAL DRUM} ~~CARDBOARD~~ DRUMS LABELLED + DATED.

Area good.

- South Pond - Record level daily, keep a minimum of two feet. Inspect dike daily for washing, seepage, sloughing. Report faster than normal loss of water immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	"C"	INITIALS	
5-25-92	13 ⁺	9'6"	PS	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
5-26-92	13 ⁺	9'4"	PS	
5-27-92	13 ⁺	9'5"	PS	
5-28-92	13 ⁺	9'10"	PS	
5-29-92	13 ⁺	10'5"	PS	
5-30-92	13 ⁺	10'4"	PS	
5-31-92	13 ⁺	9'5"	PS	

Results of weekly inspection and actions taken:

good. SOME GRASS HAS BEEN CUT - NOTIFIED ROZELL ABOUT
GRASS + TREES ALONG CREEK.

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5-25-92</u>	<u>OB</u>	<u>ok</u>
<u>5-26-92</u>	<u>OB</u>	<u>ok</u>
<u>5-27-92</u>	<u>OB</u>	<u>ok</u>
<u>5-28-92</u>	<u>OB</u>	<u>ik</u>
<u>5-29-92</u>	<u>OB</u>	<u>ok</u>
<u>5-30-92</u>	<u>WAW</u>	<u>OK</u>
<u>5-31-92</u>	<u>WAW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5-25-92</u>	<u>OB</u>	<u>ok</u>
<u>5-26-92</u>	<u>OB</u>	<u>ik</u>
<u>5-27-92</u>	<u>OB</u>	<u>ok</u>
<u>5-28-92</u>	<u>OB</u>	<u>ik</u>
<u>5-29-92</u>	<u>OB</u>	<u>W</u>
<u>5-30-92</u>	<u>WAW</u>	<u>OK</u>
<u>5-31-92</u>	<u>WAW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5-25-92</u>	<u>OB</u>	<u>ok</u>
<u>5-26-92</u>	<u>OB</u>	<u>ok</u>
<u>5-27-92</u>	<u>OB</u>	<u>ok</u>
<u>5-28-92</u>	<u>OB</u>	<u>ok</u>
<u>5-29-92</u>	<u>OB</u>	<u>ok</u>
<u>5-30-92</u>	<u>WAW</u>	<u>OK</u>
<u>5-31-92</u>	<u>WAW</u>	<u>OK</u>

HAZARDOUS WASTE AREA INSPECTION SHEET
 FOR THE WEEK OF 5/18 TO 5/24/92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5/18 Inspected by WKA

Results of inspection _____

42 drums - DNBP debris 8CB 5/18/92
5 drums - acetone tank bottom 8CB 5/24/92

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS
5/18/92	C-10' ± A-13+	WKA
5/19/92	C-9'11" ± A-13+	WKA
5/20/92	C-9'10" ± A-13+	WKA
5/21/92	C-8'9" ± A-13+	WKA
5/22/92	C-8'9" ± A-13+	WKA
5-23-92	C-8'9" - A-13+	JS
5-24-92	C-8'9" - A-13+	JS

Report needs for corrective action to:

 Maintenance Planner
 Shift Supervisor
 South Plant Supervisor
 Environmental Dept.

Results of weekly inspection and actions taken:

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
5/18/92	WPA	OK
5/19/92	WPA	OK
5/20/92	WPA	OK
5/21/92	WPA	OK
5/22/92	WPA	OK
5-23-92	PS	OK
5-24-92	PS	OK

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
5/18/92	WPA	OK
5/19/92	WPA	OK
5/20/92	WPA	OK
5/21/92	WPA	OK
5/22/92	WPA	OK
5-23-92	PS	OK
5-24-92	PS	OK

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
5/18/92	WPA	OK
5/19/92	WPA	OK
5/20/92	WPA	OK
5/21/92	WPA	OK
5/22/92	WPA	OK
5-23-92	PS	OK
5-24-92	PS	OK

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 5/11 TO 5/17

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 5/11/92 Inspected by A Wells

Results of inspection All in order

5 drums metal; 20 drum fiber OK 5/15/92 BTB

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	"c"	INITIALS
<u>5/11/92</u>	<u>10'</u>		<u>AW</u>
<u>5/12/92</u>	<u>9' 1"</u>		<u>AW</u>
<u>5/13/92</u>	<u>11' 0"</u>	<u>12'</u>	<u>AW</u>
<u>5/14/92</u>	<u>13'</u>	<u>11' 2"</u>	<u>AW</u>
<u>5/15/92</u>	<u>9/5</u>	<u>11'</u>	<u>AW</u>
<u>5/16/92</u>	<u>13' ± 0/5</u>	<u>10' 10"</u>	<u>AW</u>
<u>5/17/92</u>	<u>13' ± 0/5</u>	<u>10' 5"</u>	<u>AW</u>

Report needs for corrective action to:

Maintenance Planner
Shift Supervisor
South Plant Supervisor
Environmental Dept.

Results of weekly inspection and actions taken:

All in order

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>5/11/92</u>	<u>HW</u>	<u>OK</u>
<u>5/12/92</u>	<u>HW</u>	<u>OK</u>
<u>5/13/92</u>	<u>HW</u>	<u>OK</u>
<u>5/14/92</u>	<u>HW</u>	<u>OK</u>
<u>5/15/92</u>	<u>HW</u>	<u>OK</u>
<u>5/16/92</u>	<u>HW</u>	<u>OK</u>
<u>5/17/92</u>	<u>HW</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>5/11/92</u>	<u>HW</u>	<u>OK</u>
<u>5/12/92</u>	<u>HW</u>	<u>OK</u>
<u>5/13/92</u>	<u>HW</u>	<u>OK</u>
<u>5/14/92</u>	<u>HW</u>	<u>OK</u>
<u>5/15/92</u>	<u>HW</u>	<u>OK</u>
<u>5/16/92</u>	<u>HW</u>	<u>OK</u>
<u>5/17/92</u>	<u>HW</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>5/11/92</u>	<u>HW</u>	<u>OK</u>
<u>5/12/92</u>	<u>HW</u>	<u>OK</u>
<u>5/13/92</u>	<u>HW</u>	<u>OK</u>
<u>5/14/92</u>	<u>HW</u>	<u>OK</u>
<u>5/15/92</u>	<u>HW</u>	<u>OK</u>
<u>5/16/92</u>	<u>HW</u>	<u>OK</u>
<u>5/17/92</u>	<u>HW</u>	<u>OK</u>

4. Calcon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
5/4/92	WHL	OK
5/5/92	WHL	OK
5/6/92	WHL	OK
5-7-92	PS	OK
5-8-92	PS	OK
5/9/92	HW	OK
5/10/92	HW	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
5/4/92	WHL	OK
5/5/92	WHL	OK
5/6/92	WHL	OK
5-7-92	PS	OK
5-8-92	PS	OK
5/9/92	HW	OK
5/10/92	HW	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
5/4/92	WHL	Report needs for corrective action to:
5/5/92	WHL	Maintenance Planner
5/6/92	WHL	Shift Supervisor
5-7-92	PS	South Plant Supervisor
5-8-92	PS	Environmental Dept.
5/9/92	HW	For immediate repairs contact: Carol Warren 636-1231, ext 293

HAZARDOUS WASTE AREA INSPECTION SHEET

FOR THE WEEK OF 4-27-92 TO 5-3-92

1. Drums in 90 Day Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access, fire fighting equip.

Date inspected 4-27-92 Inspected by [Signature]

Results of inspection good 5 drums labeled & dated.

2. South Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately to Maintenance and Environmental.

Check creek for build-up of debris which could hold water against dike in a flood. Write a work order for grass mowing when grass height is excessive.

DATE	POND LEVEL	INITIALS	
<u>4-27-92</u>	<u>10'5"</u>	<u>[Signature]</u>	Report needs for corrective action to: Maintenance Planner Shift Supervisor South Plant Supervisor Environmental Dept.
<u>4-28-92</u>	<u>10'4"</u>	<u>[Signature]</u>	
<u>4-29-92</u>	<u>10'6"</u>	<u>[Signature]</u>	
<u>4-30-92</u>	<u>10'5"</u>	<u>[Signature]</u>	
<u>5-1-92</u>	<u>9'10"</u>	<u>[Signature]</u>	
<u>5-2-92</u>	<u>9'11"</u>	<u>[Signature]</u>	
<u>5-3-92</u>	<u>9'3"</u>	<u>[Signature]</u>	

Results of weekly inspection and actions taken:

good

3. Calgon Units - Report major leaks or malfunctions to Maintenance and Env. Inspect units daily.

Dates Inspected	Initials	Comments
<u>4-27-92</u>	<u>OS</u>	<u>ok</u>
<u>4-28-92</u>	<u>OS</u>	<u>ok</u>
<u>4-29-92</u>	<u>OS</u>	<u>ok</u>
<u>4-30-92</u>	<u>OS</u>	<u>ok</u>
<u>5-1-92</u>	<u>OS</u>	<u>ok</u>
<u>5-2-92</u>	<u>WHL</u>	<u>OK</u>
<u>5-3-92</u>	<u>WHL</u>	<u>OK</u>

4. Railroad Sump - Inspect daily for operation, level control and silt accumulation. Record results and corrective actions.

Dates Inspected	Initials	Results
<u>4-27-92</u>	<u>OS</u>	<u>ok</u>
<u>4-28-92</u>	<u>OS</u>	<u>ok</u>
<u>4-29-92</u>	<u>OS</u>	<u>ok</u>
<u>4-30-92</u>	<u>OS</u>	<u>ok</u>
<u>5-1-92</u>	<u>OS</u>	<u>ok</u>
<u>5-2-92</u>	<u>WHL</u>	<u>OK</u>
<u>5-3-92</u>	<u>WHL</u>	<u>OK</u>

5. South Sump - Inspect daily for operation, level control and silt accumulation. Record findings and corrective actions.

Dates Inspected	Initials	Results
<u>4-27-92</u>	<u>OS</u>	<u>ok</u>
<u>4-28-92</u>	<u>OS</u>	<u>ok</u>
<u>4-29-92</u>	<u>OS</u>	<u>ok</u>
<u>4-30-92</u>	<u>OS</u>	<u>ok</u>
<u>5-1-92</u>	<u>OS</u>	<u>ok</u>
<u>5-2-92</u>	<u>WHL</u>	<u>WHL - OK</u>
<u>5-3-92</u>	<u>WHL</u>	<u>WHL - OK</u>

WORK ORDER

VICKSBURG CHEMICAL COMPANY
 Division Of Cedar Corporation—Vicksburg Plant

SEQUENCE NO.	FROM UNIT	EQUIPMENT ITEM NO. /LINE NO.	CHARGE NUMBERS			
			ACCOUNT NUMBER		WORK ORDER NUMBER	
			6182	-6120		
ORIGINATOR	APPROVED BY	DATE	DATE AVAILABLE	TO BE COMPLETED	PRIORITY	
S. Bowell	J. Madson	04/24/92				

JOB DESCRIPTION (LIST SYMPTOMS, REFERENCE DRAWINGS, EXACT LOCATION)
 REPLACE LEVEL CONTROL SYSTEM AT RAILROAD TRACK SUMP IN SOUTH PLANT
 SEE INSTALL CHECK-VALVE ON PUMP DISCHARGE.

TAG OUT	TRIM PIPE	BLINDS	INSULATION	PERMITS WORK <input type="checkbox"/> FIRE <input type="checkbox"/> ENTRY <input type="checkbox"/>
WELD MACH.	PACKING	SCAFFOLD	TRACING	
LIGHTS	SEAL	SPECIAL JOB PREP.		
FAN	PRESS TEST			

SEQ.	SCOPE	SKILL	STD. MAN HRS.	CREW SIZE	SCHED. HOURS	SUMMARY		
						SKILL	MANHOURS	
							ORIG.	REV.
	<i>Completed 5/1/92</i>							
TOTAL								
SCHEDULED DATE								
MONTH							DAY	YEAR
ORIGINAL								
REVISION								
PLANNER								
DATE								
ZONE SUPERVISOR								
MONTH							DAY	YEAR
START								
COMPLETE								

SKILL	TOOLS & EQUIPMENT	MATERIAL ITEM	QUANTITY	CATALOG OR PN.

HAZARDOUS WASTE INSPECTION SHEET

For the week of 4/20/92 to 4/26/92

1. Drums in Hazardous Waste Storage - Inspect weekly for leaks. Check dates, labeling, no. of drums, access.

Date Inspected 4/20/92 Inspected By W. H. [Signature]

Results of Inspection 5 drums active tank bottoms OK STB 4/24/92

2. Waste Pond - Record level daily, keep a minimum freeboard of two feet. Inspect dike daily for washing, sagging, sloughing. Report faster than normal loss of level immediately.

3. Waste Pond - Inspect dike weekly by walk around. Check exterior and interior of main dike. Check creek for build up of debris which could hold water against dike in a flood. Report need for mowing when grass height is excessive. Watch for and report any indication of dike failure.

DATE	POND LEVEL	INITIALS
4/20/92	8'2"	[Signature]
4/21/92	9'3"	[Signature]
4/22/92	7'5"	[Signature]
4/23/92	7'0"	[Signature]
4/24/92	8'4"	[Signature]
4-25-92	10'6"	[Signature]
4-26-92	10'5"	[Signature]

Results of weekly inspection and corrective actions taken:

[Blank lines for reporting inspection results and corrective actions]

4. Calcon Units - Report major leaks or malfunctions. Inspect units daily.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
4/20/92	WV	OK
4/21/92	WV	OK
4/22/92	WV	OK
4/23/92	WV	OK
4/24/92	WV	OK
4-25-92	OS	OK
4-26-92	OS	OK

5. Railroad Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
4/20/92	WV	OK
4/21/92	WV	OK
4/22/92	WV	OK
4/23/92	WV	OK
4/24/92	WV	OK
4-25-92	OS	OK
4-26-92	OS	OK

6. South Sump - Inspect daily for level control and silt accumulation. Record findings and corrective actions.

<u>Dates Inspected</u>	<u>INITIALS</u>	<u>COMMENTS</u>
4/20/92	WV	Report needs for corrective action to:
4/21/92	WV	Maintenance Planner
4/22/92	WV	Shift Supervisor
4/23/92	WV	South Plant Supervisor
4/24/92	WV	Environmental Dept.
		For immediate repairs contact: Carrol Warren

INTERNAL CORRESPONDENCE

DATE: 3 June 1992

TO: Steven T. Boswell

FROM: David U. Keen

CC: Dave Madsen
File

SUBJECT: Monthly Inspection of
Landfill for May

Work performed on the SWCA consists of the cutting of the winter grass that covered the hill. This allowed us to address the erosion and trenching on the hillside. There is still a little more dirt work to be done on the SWCA erosion when the weather permits. After the completion of dirt work on the SWCA we will begin to reseed the SWCA hill. Completion (Tentative) date is set for June 15, providing there are no major delays or problems. Bermuda seed will be used to reseed the hill.

The grass on the top surface of the landfill was cut the week of the 25th. All the visible yellow patches (approx. 8) on top of the landfill were capped with clean soil. A few depressions were filled, but some depressions are still present.

The work on the landfill has been hampered due to the intermittent rains we have received. We want to make sure the landfill is dry and firm ground before we resume work after receiving a rain. This will assure that we avoid rutting and grooving the soil with the machinery we'll be using.

DAVID U. KEEN

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 280

Mr. Sam Mabry, Chief
Hazardous Waste Division
Bureau of Pollution Control
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39209

May 8, 1992

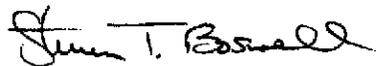
Re: Cedar Chemical Corporation, MSD 990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number One

Dear Mr. Mabry:

Please find enclosed a copy of the referenced Report as required by the terms of the Decree and related Scopes of Work (to become Workplans following approval).

Please contact Cedar Chemical with any comments or objections there may be.

Sincerely,



Steven T. Boswell
Dir. of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde

File

CEDAR CHEMICAL CORPORATION

24th Floor • 5100 Poplar Avenue • Memphis, TN 38137 • 901-685-5348

RECEIVED
MAY 11 1992

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 413 276 279

REPLY TO: P.O. BOX 821003
VICKSBURG, MS 39182
(601) 636-1231

Mr. John Dickinson, Chief
Waste Compliance Section
RCRA and FF Branch
U.S. EPA, Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30365

May 8, 1992

Re: Cedar Chemical Corporation, MSD990714081
Consent Decree and RCRA Facility Investigation
Progress Report Number One

Dear Mr. Dickinson:

As required by Section XIV of the Consent Decree and the reporting requirements of the Interim Measures and RFI Scopes of Work, Cedar Chemical is submitting Progress Report Number One, for the month of April, 1992. The report will track the items required to be reported as described in the Decree and Scopes of Work (later to be Workplans following approval).

Description and Estimate of the Percentage of the RFI Completed

Work on the RFI Preliminary Report (Report of Current Conditions), Interim Measures Workplan and Closure Plan for the Container Management Area commenced on April 17, 1992. A meeting was held between Cedar personnel and Woodward-Clyde personnel to review first drafts of the Preliminary Report and Interim Measures Workplan on April 30, 1992. The percentage of Interim Measures completed is estimated at less than 5%. The percentage of RFI work completed is estimated to be less than 5%.

Summary of Findings

Cedar has complied with the Decree requirement to begin removal of accumulated materials from sumps and catch basins. Cedar notified current contractors and sub-contractors of their obligation to abide by the terms of the Decree. Cedar notified EPA and MSDEQ of its intention to select a contractor laboratory.

Summary of Changes made to the IM and RFI during the Reporting Period

No changes were made during the reporting period.

Summary of Problems or Potential Problems

None at this time.

Actions taken to Rectify Problems

None required at this time.

Changes in Personnel

None.

Projected Work for the Month

Complete the Preliminary Report and Interim Measures Workplan and submit to EPA and MSDEQ.

Projected Work for the Month (cont'd)

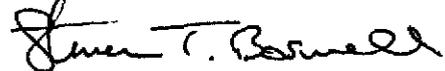
Review the first draft of the Closure Plan for the Container Management Area prior to submittal to EPA and MSDEQ.

Results of Sampling and Analysis Activities during the Report Period

No samples were taken or analyzed for work to be performed under the Decree.

Please contact Cedar with any comments or objections you may have concerning this report.

Sincerely,



Steven T. Boswell
Dir. of Env. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen
Mr. Malone, Apperson, Crump
Mr. Karkkainen, Woodward-Clyde
Mr. Sam Mabry, MSDEQ