<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S St. Francis Dr., Santa Fe, NM 87505

# RECEIVED State of New Mexico

Energy Minerals and Natural Resources 2 2 2010

Oil Conservation Division 1220 South St. Francis Dr. HOBBSOCD Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back side of form

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| -   |  |   |                     | Rele        | ase Notifica         | tior | n and Cor  | rective Act | tion     | FIN          | JAL               |                   |        |
|---|--|---|---------------------|-------------|----------------------|------|--|-------------|----------|--------------|-------------------|-------------------|--------|
| ,   |  |   |                     |             |                      |      | OPERATO  |             |          | ] Initial R  | Report (          |                   | Report |
|   | Name of Company - Targa Midstream Services, L.P.       |   |                     |             |                      |      | Contact - Cal Wrangham                                   |             |          |              |                   |                   |        |
|   |  | Address - P.O. Box 1909, Eunice, NM 88231   |                     |             |                      |      | Telephone No 432.688.0542                                |             |          |              |                   |                   |        |
|   | Facility Nar   | Facility Name - Eunice South Compressor Station   |                     |             |                      |      | Facility Type - Gas Compressor Station                   |             |          |              |                   |                   |        |
|   | Surface Ow<br>LLC                                      | Surface Owner - Versado Gas Processors, Mineral Owner LLC   |                     |             |                      |      | Lease N  |             |          |              | lo.               |                   |        |
| 7   | LOCATION OF RELEASE                                    |   |                     |             |                      |      |  |             |          |              |                   |                   |        |
|   | Unit Letter  | Section   | Township            | Range       | Feet from the        | Nor  |  |             |          | West Line    | County            |                   |        |
| 1   | М  | 27  | 22 South            | 37 East     |                      | L    |  |             |          |              | Lea               |                   |        |
|   | Latitude_N 32.362832°_ Longitude_W-103.159165°_        |   |                     |             |                      |      |  |             |          |              |                   |                   |        |
| 1   |  |   |                     |             | NATU                 | RE   | OF RELEA   | ASE         |          |              |                   |                   |        |
| ì   | Type of Rele   | ase - produ   | ced water and       | condensate  |                      |      | Volume of Release - unknown Volume Recovered - N/A       |             |          |              |                   |                   |        |
|   |  | Source of Release - floor drain from #30 and #31 compressor buildings   |                     |             |                      | ıgs  |  |             |          |              | Hour of Discovery |                   |        |
| 1   | Was Immediate Notice Given?  ☐ Yes ☒ No ☐ Not Required |   |                     |             |                      |      | If YES, To Whom?   |             |          |              |                   |                   |        |
|   | By Whom?   | Mr. Leonai  | d Lowe              | <del></del> |                      |      | Date and Hour April 21, 2009                             |             |          |              |                   |                   |        |
| 1   | Was a Watercourse Reached?  ☐ Yes ☒ No                 |   |                     |             |                      |      | If YES, Volume Impacting the Watercourse. Not Applicable |             |          |              |                   |                   |        |
|   | If a Watercon  | irse was Im   | nacted Descr        | ihe Fully.* |                      |      |  |             |          |              |                   | _                 |        |
| If a Watercourse was Impacted, Describe Fully.* Not Applicable  |  |   |                     |             |                      |      |  |             |          |              |                   |                   |        |
|   |  |   |                     |             |                      |      |  |             |          |              |                   |                   |        |
| 1   | Describe Cau   | Describe Cause of Problem and Remedial Action Taken.* Release most likely from sumps accepting liquid via floor drain lines leading from the compressor buildings #30 and #31, to two 620-gallon capacity below-grade tanks (sumps) associated with each compressor. Floor drains are disconnected          |                     |             |                      |      |  |             |          | ected        |                   |                   |        |
|   | from the tank sumps.                                   | from the tanks to prevent additional release(s). The main sump, which meets standards of NMAC 19.15.17 will replace Engine #30 and Engine #31   |                     |             |                      |      |  |             |          |              |                   |                   |        |
| j   | Describe Are   |   | and Cleanup         |             |                      |      |  |             |          |              |                   |                   |        |
| 1   | possible with  | Sumps were removed and replaced by a single below-grade tank meeting standards of NMAC 19.15.17. Impacted soil was hand excavated to the extent possible with consideration for foundations and employee safety. Final bottom samples (5-part composite) were below regulatory level of 1,000 mg/Kg for     |                     |             |                      |      |  |             |          |              | Kg for            |                   |        |
|   |  |   |                     | ·           | chloride action leve |      |  |             |          |              |                   |                   |        |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCE regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may |  |   |                     |             |                      |      |  |             |          |              |                   |                   |        |
|   | public health  | public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability   |                     |             |                      |      |  |             |          |              |                   |                   |        |
| •   |  | should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other |                     |             |                      |      |  |             |          |              |                   |                   |        |
| federal, state, or local laws and/or regulations.   |  |   |                     |             |                      |      |  |             | ,pensior |              | priditee wit      |                   |        |
|   |  |   |                     |             |                      |      | OIL CONSERVATION DIVISION                                |             |          |              |                   |                   |        |
|   | Signature:   |   |                     |             |                      |      | I ohuson   |             |          |              |                   |                   |        |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   | Printed Name   | Printed Name: Mark J. Larson, Consultant  |                     |             |                      |      | Approved by District Supervisor NMENTAL ENGINEER         |             |          |              |                   | -                 |        |
|   | Title: Sr. Pro   | oject Manag   | ger, Larson &       | Associates, | Inc.                 |      | 7.7  |             |          | piration Dat |                   |                   |        |
|   | E-mail Addre   | ess: <u>mark@</u>   | <u> laenvironme</u> | ntal.com    |                      |      | Conditions of A  | approval:   |          |              | A ttacked         | <u> </u>          |        |
|   | Date: July 21, 2010 Phone: (432) 687-0901              |   |                     |             |                      |      |  |             |          | 1            | Attached RP#      | □<br>2 <b>≤</b> ₩ |        |
| *   | Attach Addi  |   | ets If Necess       |             | (+34) 007-0901       |      |  |             |          |              | 10.5              | C                 |        |

District 1 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia NM88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources.

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Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

# Release Notification and Corrective Action OPERATOR Initial Report Contact - Cal Wrangham

Report Report Name of Company - Targa Midstream Services, L.P. Address - P.O Box 1909, Eunice, NM 88231 Telephone No. - 432 688.0542 Facility Name - Eunice South Compressor Station Facility Type - Gas Compressor Station Mineral Owner Surface Owner - Versado Gas Processors. Lease No LLC LOCATION OF RELEASE North South Line | Feet from the Feet from the East/West Line Unit Letter Section Township Range County 22 South 37 East Lea

Latitude N 32 362832° Longitude W-103.159165°

#### NATURE OF RELEASE

| 1/211 6163  | OI ICEDIAND   |   |  |  |
|---|---|---|--|--|
| Type of Release - produced water and condensate                       | Volume of Release - unknown   | Volume Recovered - N/A                    |  |  |
| Source of Release - floor drain from #30 and #31 compressor buildings | Date and Hour of Occurrence<br>April 21, 2009                                       | Date and Hour of Discovery April 21, 2009 |  |  |
| Was Immediate Notice Given? ☐ Yes ☑ No ☐ Not Required                 | If YES, To Whom <sup>9</sup> Discovered soil surface staining during OCD Inspection |   |  |  |
| By Whom <sup>o</sup> Mr Leonard Lowe                                  | Date and Hour April 21, 2009  |   |  |  |
| Was a Watercourse Reached? ☐ Yes ☒ No                                 | If YES. Volume Impacting the Wa<br>Not Applicable                                   | atercourse                                |  |  |
| If a Watercourse was Impacted, Describe Fully,*                       |   |   |  |  |

Not Applicable

Describe Cause of Problem and Remedial Action Taken.\* Discovered soil surface staining, Release most likely from sumps accepting liquid via floor drain lines leading from the compressor buildings = 30 and = 31, to two 620-gallon capacity below-grade tanks (sumps) associated with each compressor. Floor drains are disconnected from the tanks to prevent additional release(s). The main sump, which meets standards of NMAC 19 15 17 will replace Engine #30 and Engine #31 sumps.

Describe Area Affected and Cleanup Action Taken \*

Sumps were removed and replaced by a single below-grade tank meeting standards of NMAC 19.15.17. Impacted soil was hand excavated to the extent possible with consideration for foundations and employee safety. Final bottom samples (5-part composite) were below regulatory level of 1.000 mg/Kg for TPH by method SW-8015 (DRO and GRO) and chloride action level of 250 mg/Kg.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other

federal, state, or local laws and/or regulations. CONSERVATION DIVISION Signature:

Approved by District NOT PONMENTAL ENGINEER Printed Name: Cal Wrangham

Approval Date 5.25.10 -Title. Environmental, Safety and Health Manager Expiration Date: 7.76.10

É-mail Address: cwrangham a targaresources com Conditions of Approval. Attached [ SUBMITFINAL/CLOSURE C. 41 Date: May 24, 2010 Phone. (432) 688-0542

Attach Additional Sheets If Necessary

# Table 1 Targa Midstream Soil Analytical Data Summary **South Compressor Station** Lea County, New Mexico

| Sample ID            | Depth   | 📆 Date.  | Benzene | Toluene 🥝 | Ethylbenzene | Total Xylenes | Total BTEX |
|----------------------|---------|----------|---------|-----------|--------------|---------------|------------|
| lew Mexico Regulator | y Limit |          | 10.     |           |              | ' )           | 50 -       |
| Engine 30 (South)    | Bottom  | 1/6/2010 | <0.0229 | <0.0458   | 2.393        | 0.9177        | 3.311      |
|                      | SS-1    | 1/6/2010 | 2.010   | 9.806     | 239.6        | 52.26         | 303.7      |
| Engine 31 (North)    | Bottom  | 1/6/2010 | 0.0013  | 0.0032    | 0.0061       | 0.0194        | 0.0300     |
|                      | NS-1    | 1/6/2010 | <0.0012 | <0.0024   | <0.0012      | <0.0012       | <0.0012    |
|                      | NS-2    | 1/6/2010 | 0.0074  | 0.0070    | 0.0904       | 0.3135        | 0.4183     |
|                      | NS-3    | 1/6/2010 | <0.0011 | <0.0022   | <0.0011      | <0.0011       | <0.0011    |
|                      | NS-4    | 1/6/2010 | <0.0011 | <0.0022   | <0.0011      | <0.0011       | <0.0011    |
|                      | NS-5    | 1/6/2010 | <0.0227 | 6.522     | 2.965        | 15.194        | 24.681     |
|                      | NS-6    | 1/6/2010 | <0.0011 | <0.0022   | <0.0011      | <0.0011       | <0.0011    |

#### Notes

Benzene, Toluene, Ethylbenzene and Xylenes analyzed via EPA SW Method 8021B.

All values reported in Milligrams per Kilogram - dry (mg/Kg, parts per million).

**Bold** indicates the analyte was detected.

**Bold** and blue indicates the value exceeds NMOCD requirements.

ALL OVERAGES STRUATED NEXT TO STRUCTURES.

TOO CLOSE TO REMOVE &

VOLUMES FIRE INSIGNIFICANT 
ENVIRONMENTAL ENGINEER

5.25.10



# RECEIVED

JUL 2 2 2010 HOBBSOCD

July 21, 2010

VIA EMAIL: Larry.Johnson@state.nm.us

Mr. Larry Johnson
Environmental Engineer
New Mexico Oil Conservation Division – District 1
1625 N. French Drive
Hobbs, New Mexico 88240

Re: 1RP-10-5-2544 - Final Sump Closure Report

Targa Midstream Services, L.P., Eunice South Compressor Station (GW-344)

Unit M (SW/4, SW/4) Section 27, Township 22 South, Range 37 East

Lea County, New Mexico

#### Dear Larry,

This letter is submitted to the New Mexico Oil Conservation Division (OCD) on behalf of Targa Midstream Services L.P. (Targa) by Larson & Associates, Inc. (LAI), its consultant, to present final closure documentation for two (2) sump excavations and a concrete containment at the Eunice South Compressor station (Site) located about 5 miles south of Eunice, in Lea County, New Mexico. The Site is situated in Unit M (SW/4, SW/4), Section 27, Township 22 South, Range 37 east, with geodetic position north 32.362832° and west 103.159165°. Figure 1 presents a location and topographic map. Figure 2 presents an aerial photograph. Figure 3 presents a Site drawing.

On May 14, 2009, the OCD Environmental Bureau in Santa Fe, New Mexico, issued Targa a letter that identified several deficiencies based on an inspection that was performed on April 21, 2009. Specifically, the OCD identified surface releases of fluid at two (2) concrete sumps located north of the Engine #30 and south of the Engine #31 compressor buildings and required Targa to remediate soil and identify sources for the releases. The OCD also requested Targa to remediate soil adjacent to the Engine #31 (north) compressor building that was contaminated by petroleum hydrocarbons from engine leaks that migrated along the concrete floor to the exterior of the building.

Between August and October 2009 Targa removed the sumps and LAI collected composite samples from the bottom of the excavations and a discreet sample from the south wall of the Engine #30 (south) excavation. On May 25, 2010, LAI submitted a report and closure plan to the OCD titled "SUMP CLOSURE REPORT, Targa Midstream Services, L.P., Eunice South Compressor Station GW-344, Unit M (SW/4, SW/4), Section 27, T22S, R37E, Lea County, New Mexico, May 20, 2010". The closure plan requested approval to fill the sump excavations and concrete containment with clean soil. On May 25, 2010, the OCD approved the plan to fill the excavations and containment with a final report to be submitted no later than July 26, 2010.

Between June 11 and July 16, 2010, Targa filled the sump excavations with clean soil and collapsed the walls of the concrete containment inward to about 3 feet below ground before filling with clean soil. Appendix A presents photo documentation. Appendix B presents the initial C-141, approved C-141 for filling the sump excavations and concrete containment and final C-141. Your approval of this final closure report is requested. Please contact me if you have questions. Sincerely

Larson & Associates, Inc.



Mark J. Larson Certified Professional Geologist 10490 mark@laenvironmental.com

**Enclosures** 

Cc: Cal Wrangham – Targa James Lingnau - Targa

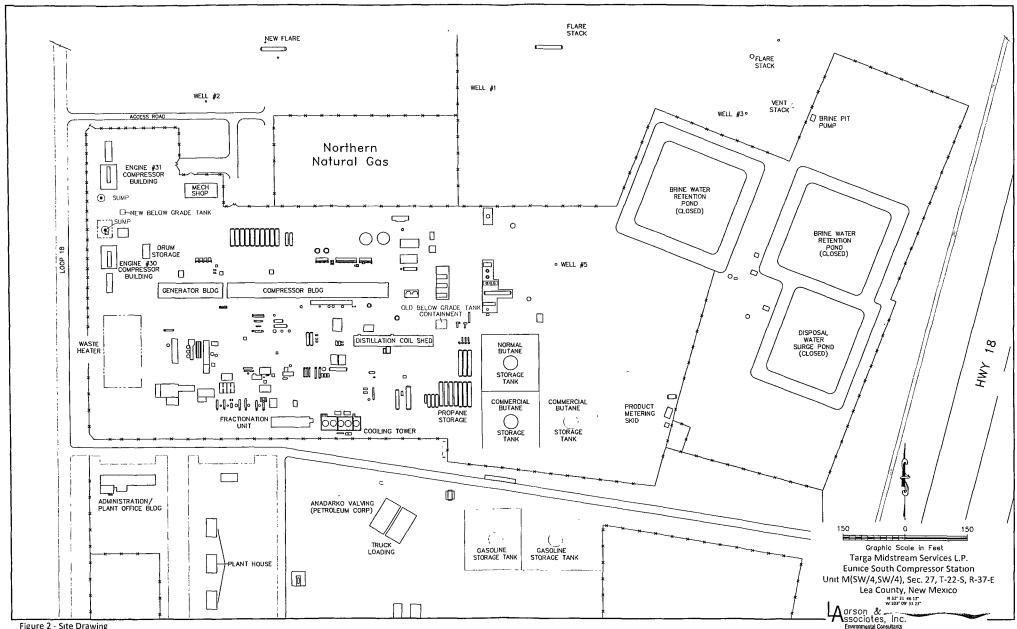
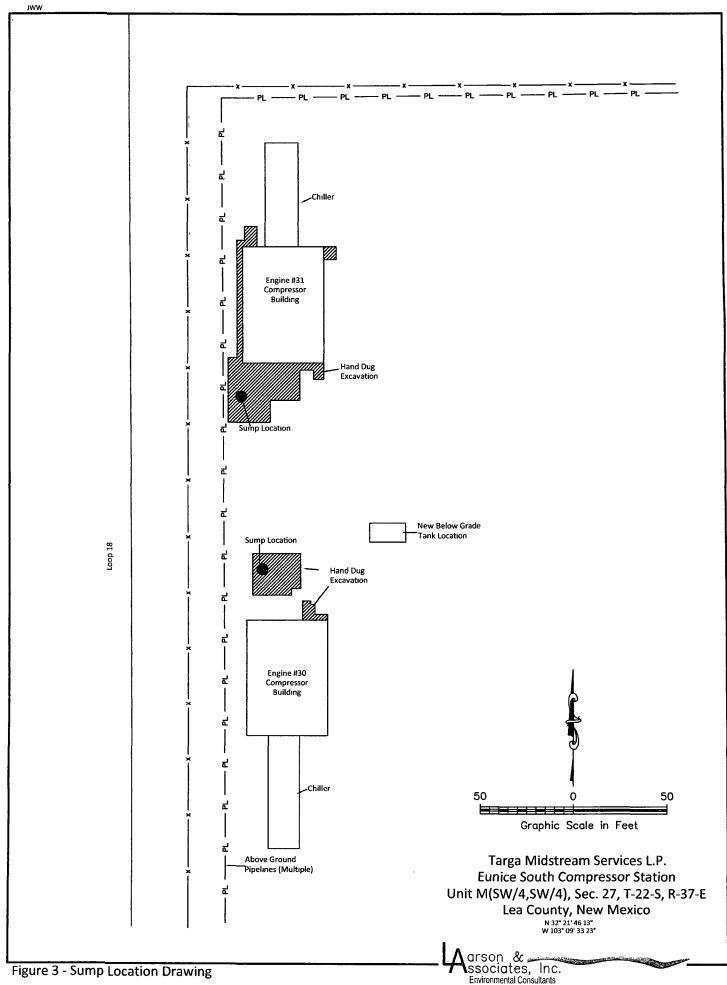


Figure 2 - Site Drawing



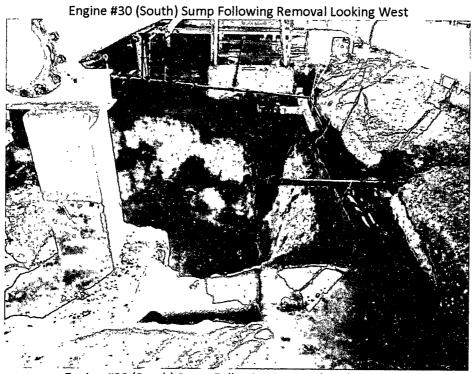
# Appendix A

#### **Photo Documentation**

# Engine #30 (South) Sump



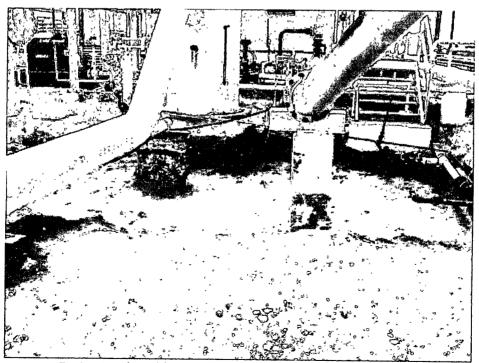
Engine #30 (South) Sump Prior to Removal Looking Southwest



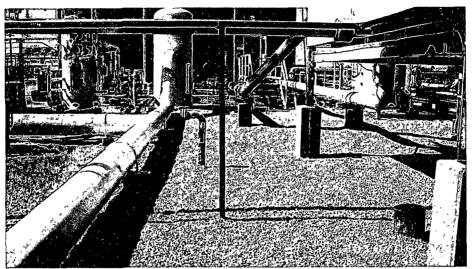
Engine #30 (South) Sump Following Removal Looking South



Engine #30 (South) Sump Soil Excavation Filling Looking South

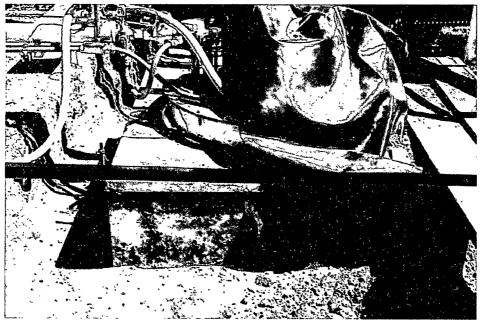


Engine #30 (South) Sump Soil Excavation Filling Looking South

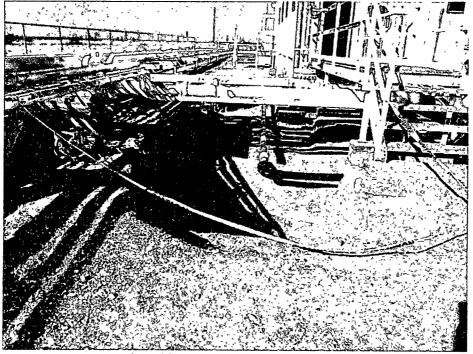


Engine #30 (South) Sump Soil Excavation Filling Looking South

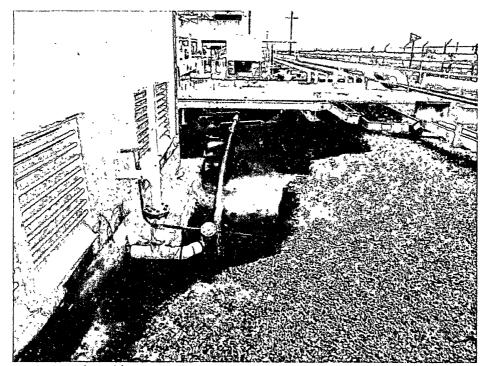
# Engine #31 (North) Sump



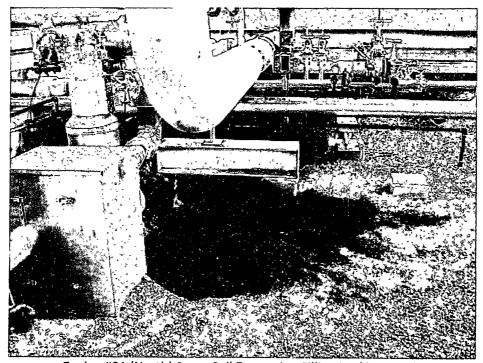
Engine #31 (North) Sump Prior to Removal Looking North



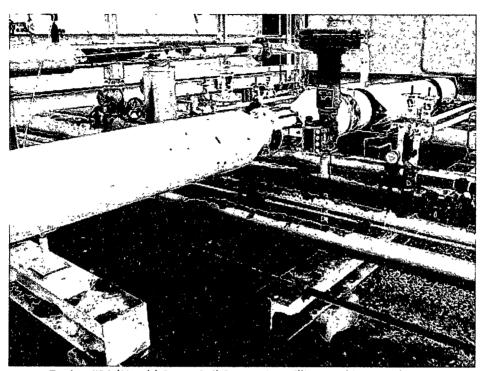
Engine #31 (North) Sump Following Removal Looking North



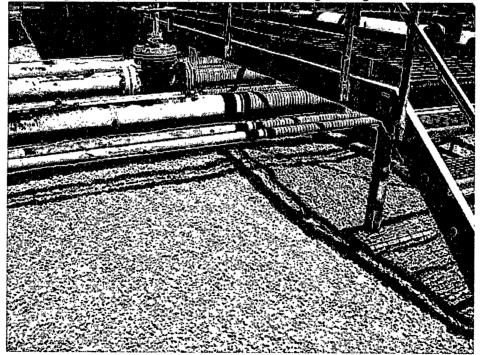
Engine #31 (North) Sump Following Removal and Soil Excavation Looking South



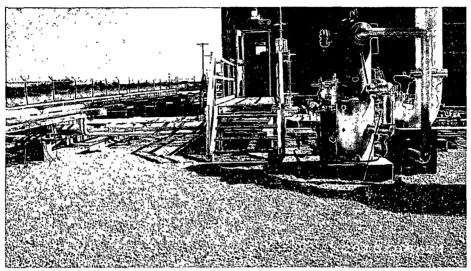
Engine #31 (North) Sump Soil Excavation Filling Looking North



Engine #31 (North) Sump Soil Excavation Filling Looking Northwest

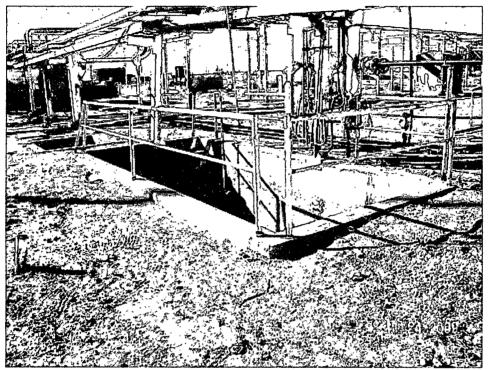


Engine #31 (North) Sump Soil Excavation Filling Looking Northeast

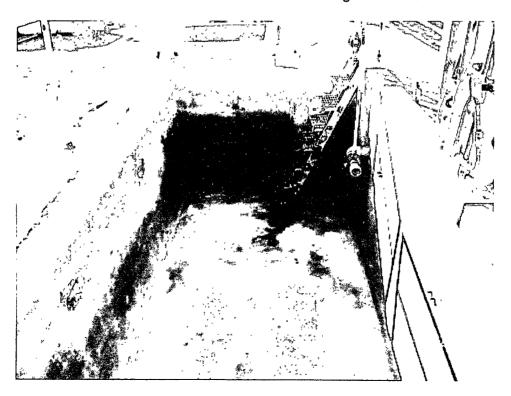


Engine #31 (North) Sump Soil Excavation Filling Looking North

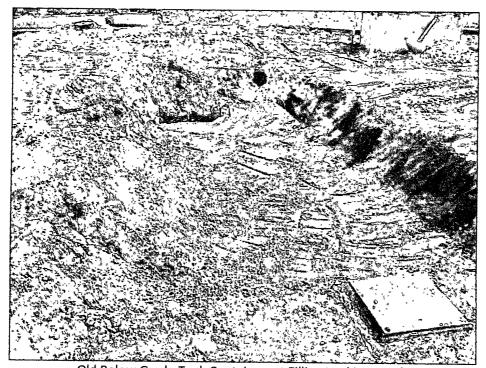
# **Old Below Grade Tank Containment**



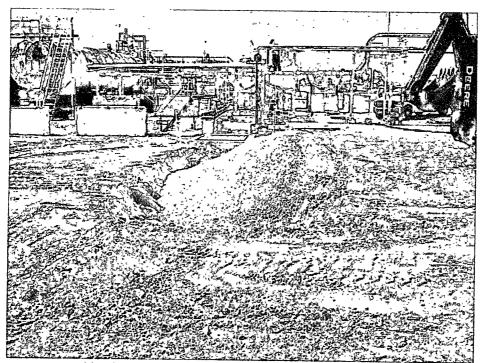
Old Below Grade Tank Containment Looking Southwest



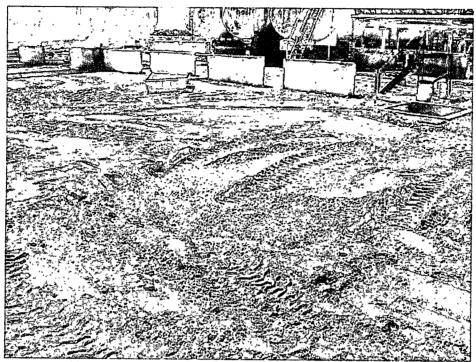
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Old Below Grade Tank Containment Filling Looking North



Old Below Grade Tank Containment Filling Looking South



Old Below Grade Tank Containment Filling Looking Southeast



Old Below Grade Tank Containment Filling Looking East

# Appendix B

#### Final C-141

# Approved C-141 (Sump Excavation and Concrete Containment Closure)

Initial C-141