

**GW - 53**

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# **INSPECTIONS & DATA**

# OCD ENVIRONMENTAL BUREAU

## SITE INSPECTION SHEET

Reg. 12/8/89  
App. 11/9/90  
Exp. 11/9/2005

DATE: 10/18/00 Time: 9:30 AM

Type of Facility: Refinery ☐ Gas Plant ☐ Compressor St. ☒ Brine St. ☐ Oilfield Service Co. ☐  
Surface Waste Mgt. Facility ☐ E&P Site ☐ Crude Oil Pump Station ☐  
Other ☐ \_\_\_\_\_

HORSEPOWER:

Discharge Plan: No ☐ Yes ☒ DP# GW-053

FACILITY NAME: VATES PLANT

PHYSICAL LOCATION: 2.5 MILES WEST OF CARLSBAD HWY.

Legal: QTRSE QTRSE Sec 25 TS 18S R 25E County EODY

OWNER/OPERATOR (NAME) AGAVE ENERGY

Contact Person: DAVID HAGGITH Tele:# 748-4223

### MAILING

ADDRESS: 105 S. FOURTH ST. ARTESIA State NM ZIP 88210

Owner/Operator Rep's: DAVID HAGGITH, PAUL RAGSDALE

OCD INSPECTORS: ED MARTIN AND MIKE STUBBLEFIELD

1. **Drum Storage:** All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

ALL DRUMS STORED ON IMPERMEABLE PADS. SOME EMPTY  
DRUMS FOUND STANDING UPRIGHT WITHOUT BUNGS. DRUMS  
ARE ROTATED OFF-FACILITY REGULARLY.

2. **Process Areas:** All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

ALL PROCESS AREAS OK.

3. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.



email: engypc@pvtnetworks.net

**David C. Haggith**  
*Environmental Coordinator*

105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210

BUS: (505) 748-4223  
FAX: (505) 748-4639

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ALL ABOVE - GROUND TANKS OK.

4. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

ALL OK.

5. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

ALL CORRECTLY LABELED.

6. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

NO BELOW - GRADE TANKS OR SUMPS. NO PITS.

7. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

THIS PROCEDURE NEEDS TO BE DONE.

8. Onsite/Offsite Waste Disposal and Storage Practices: Are all wastes properly characterized and disposed of correctly? Does the facility have an EPA hazardous waste number? Yes ☒ No ☐

ARE ALL WASTE CHARACTERIZED AND DISPOSED OF PROPERLY? YES ☒ NO ☐ IF NO DETAIL BELOW.

9. **Class V Wells:** Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a plan approved by the Division's Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, the environment and groundwater as defined by the WQCC, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

ANY CLASS V WELLS NO ☒ YES ☐ IF YES DESCRIBE BELOW! Undetermined ☐

FACILITY CONTAINS SEPTIC TANK (PUMPED REGULARLY)  
WITH NO ASSOCIATED LEACH FIELD.

10. **Housekeeping:** All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

VERY GOOD.

11. **Spill Reporting:** All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the proper OCD District Office.

OK

12. **Does the facility have any other potential environmental concerns/issues?**

NO

13. **Does the facility have any other environmental permits - i.e. SPCC, Stormwater Plan, etc.?**

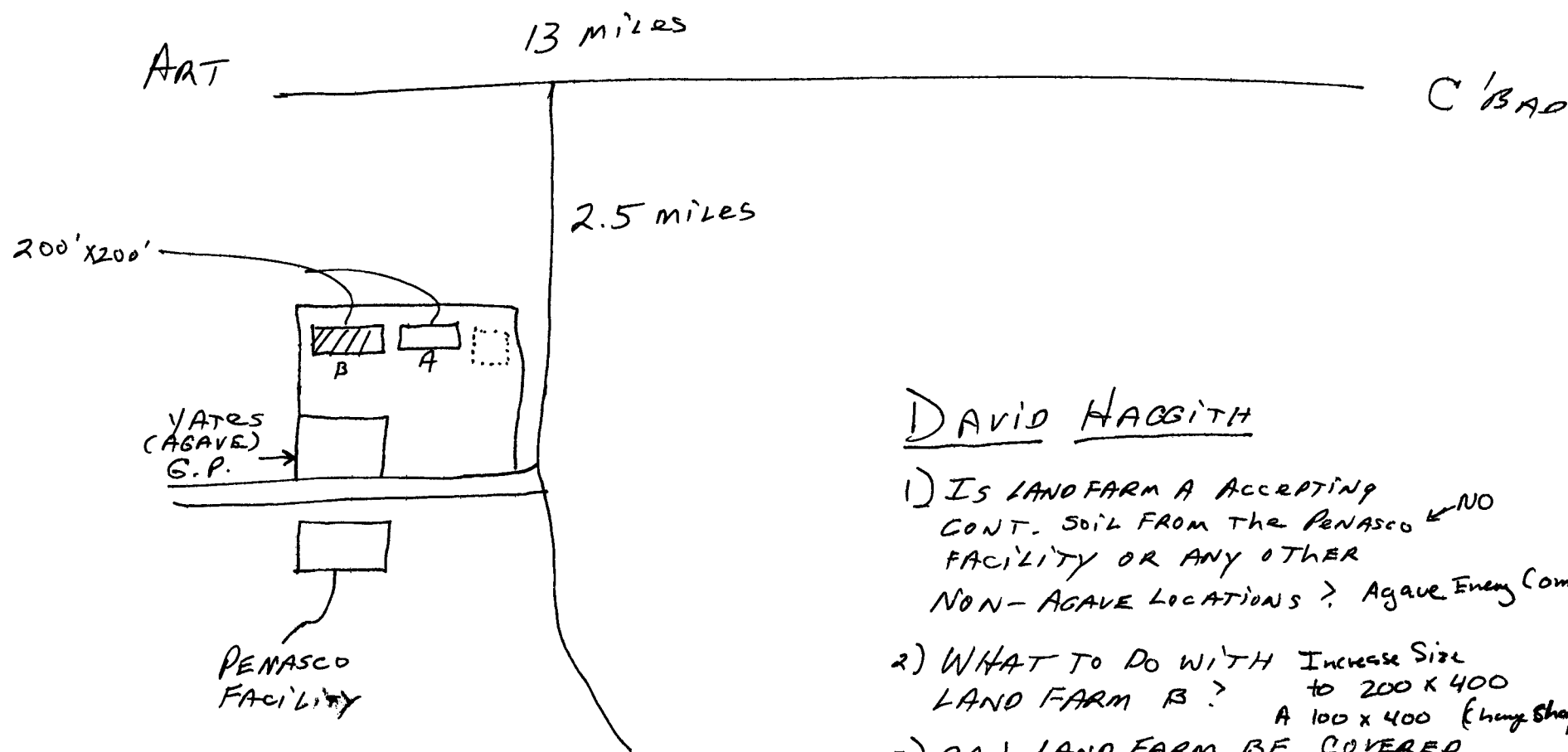
AIR QUALITY PERMIT - NMED

14. **ANY WATER WELLS ON SITE?** NO ☒ YES ☐ IF YES, HOW IS IT BEING USED?

Miscellaneous Comments:

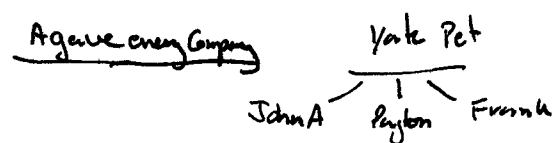
VERY CLEAN FACILITY. PLANT IS USED TO REMOVE HYDROGEN  
SULFIDE FROM APPROX. 10,000,000 MCF/DAY GAS STREAM  
PRIMARILY RECEIVED FROM DAGGER DRAW OPERATIONS.

Number of Photos taken at this site: 0



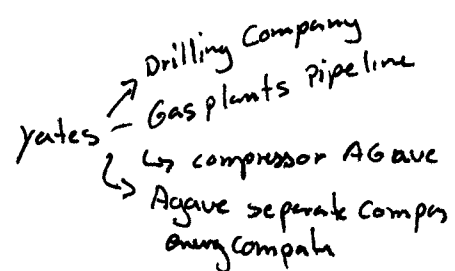
A - BEING USED CURRENTLY (BERMED)

B - OLD TRANSWESTERN LAND FARM. (BERMED) 1995



## DAVID HAGGITH

- 1) IS LAND FARM A ACCEPTING CONT. SOIL FROM THE PENASCO FACILITY OR ANY OTHER NON-AGAVE LOCATIONS? Agave Energy Company
- 2) WHAT TO DO WITH INCREASE SIZE LAND FARM B? to 200 x 400 A 100 x 400 (long shape)
- 3) CAN LAND FARM BE COVERED BY D.P. IN LIEU OF 711 PERMIT?



To: Larry Campbell

Attached are the photographs of the corrections from the OCD inspection at Yates plant, also here is the list of chemicals used at the lab, at Yates.



Sulfuric Acid 0.100 normal (N/10)

Starch indicator 10% (W/V)

Iodine 1%

Bromophenol Blue Solution 0.04% pH range 3.0 to 4.6

Hydrochloric Acid 0.100 normal (N/10)

*Omer Parker*

## OIL CONSERVATION DIVISION

September 29, 1995

**CERTIFIED MAIL****RETURN RECEIPT NO. Z-765-963-072**

Mr. Larry Campbell  
 Technical Operations  
 Transwestern Pipeline Company  
 6381 North Main  
 Roswell, NM 88201

**RE: Discharge Plan GW-53  
 Yates Plant - Inspection notes/report  
 Eddy County, New Mexico**

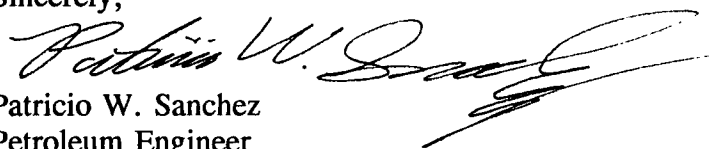
Dear Mr. Campbell:

The NMOCDD has prepared the following inspection report and attached the inspection notes and photos from the September 14, 1995 discharge plan renewal inspection of the Yates Gas Plant located in SW/4, Section 25, Township 18 South, Range 25 East, NMPM, Eddy County, New Mexico.

1. GW-53 appears to be in general compliance with the discharge plan and was renewed based on the additional information and comments/clarifications as submitted by Mr. Larry Campbell on September 21, 1995.
2. A few minor observations of drum labelling and empty drum storage were made at the inspection - to which Mr. Campbell verbally committed to correct the items.
3. In the small lab in the control room it was also noted that the DGA samples should be stored in some sort of secondary container so as to prevent the sample(s) from being accidentally dumped into sink in the event the container were to fail.
4. I wish to commend Mr. Omer Parker for his tour and explanation of the facility - and also would like to thank Mr. Campbell for the job he has done in training /providing environmental awareness to the operations people - such as Mr. Parker.

If you have any questions, please feel free to call me at (505)-827-7156.

Sincerely,

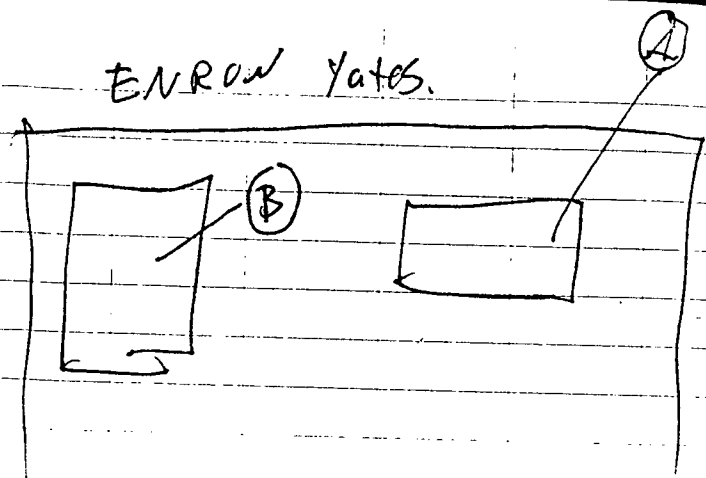
  
 Patricio W. Sanchez  
 Petroleum Engineer

xc: Environmental Representative District II

OFFICE OF THE SECRETARY - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5950  
 ADMINISTRATIVE SERVICES DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5925  
 ENERGY CONSERVATION AND MANAGEMENT DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5900  
 FORESTRY AND RESOURCES CONSERVATION DIVISION - P. O. BOX 1948 - SANTA FE, NM 87504-1948 - (505) 827-5830  
 MINING AND MINERALS DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5970  
 OIL CONSERVATION DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-7131  
 PARK AND RECREATION DIVISION - P. O. BOX 1147 - SANTA FE, NM 87504-1147 - (505) 827-7465



ENRON Yates.



Omer Parker -  
TEAM Leader

LEFT Artesa 7:00 AM

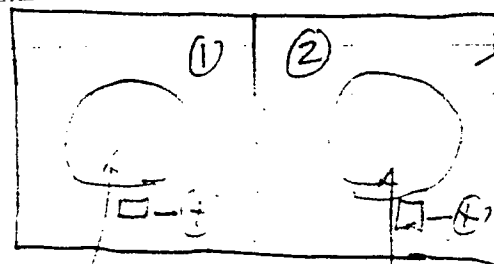
DATE: 7/14/95

TIME: 7:30 AM

ENRON Yates -

Mr. Larry Campbell  
will be sold to Yates  
after 7/1/95

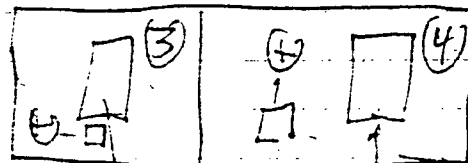
Agable Corporation.



oil waste  
water

USED LUBE oil

(+) sumps.

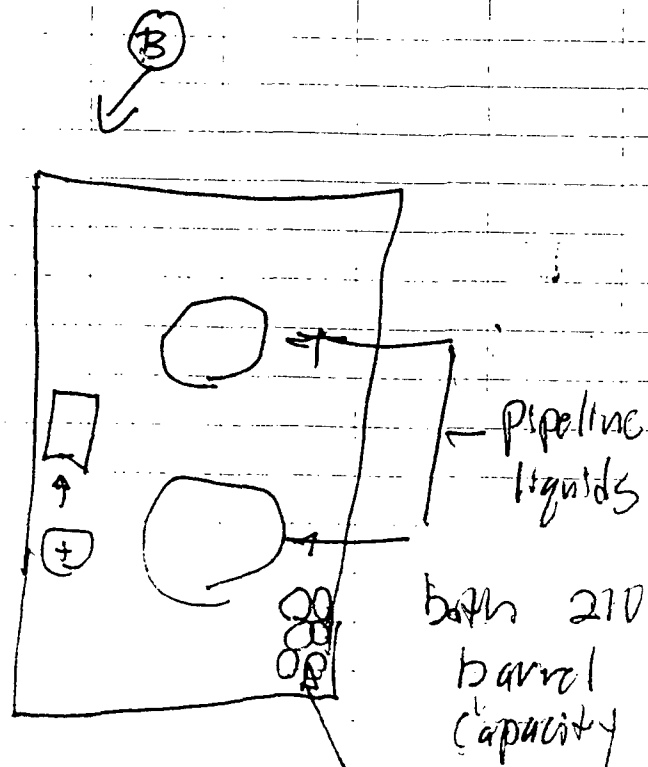


Ambitor

Lube oil

Barrels for water transfer  
Need to be labelled

(1), (2), (3), (4) - Pictures (Photos)

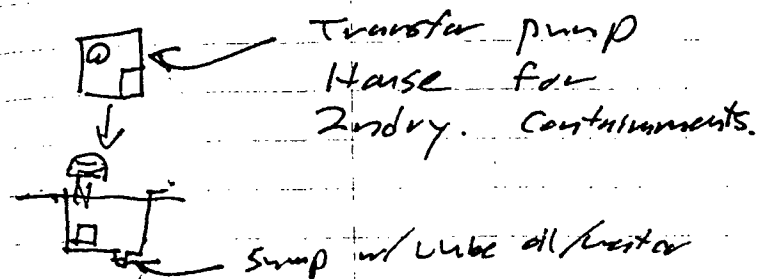


(5) - Photo

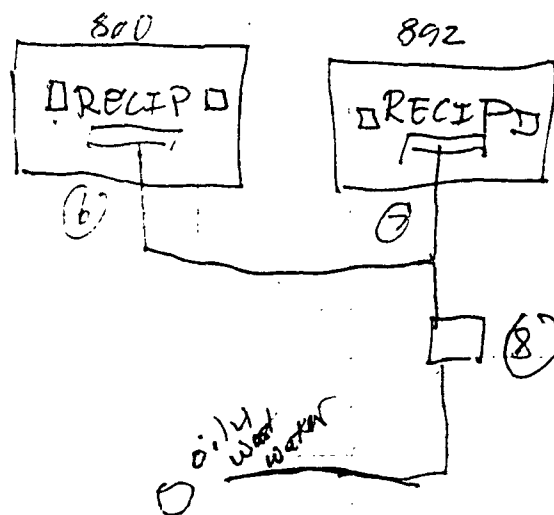
Drums -  
Labels &  
Caps reqd.

DATE: 9/14/95

TIME: 7:50 AM



Sump inspected 1 time per year  
and small spillage removed.



oil/water

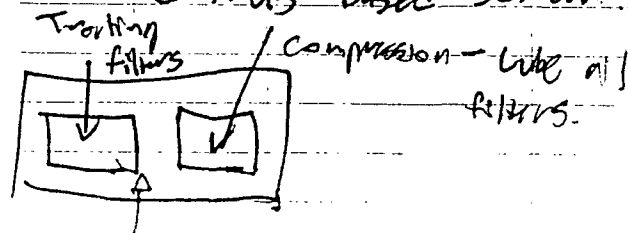
oil/water

oil/water

oil/water

Coastal Chemical -  
Recycles Amitrol

Solvent - is EPA-2000  
citrus based solvent



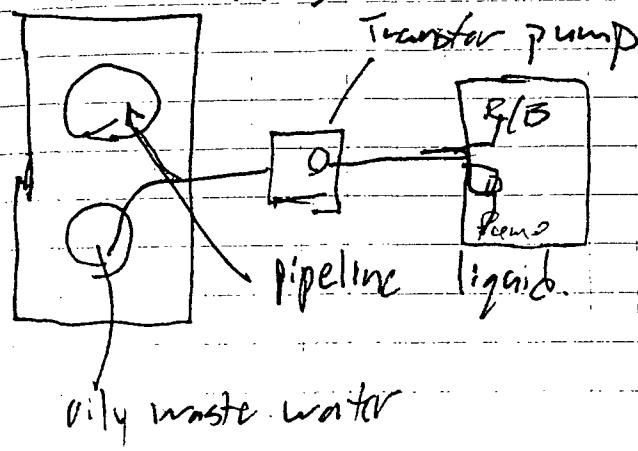
Waste Management dumpsters

Spec. waste Area.

(9) Rem. / Dumpsters / Flares  
Photo.

DATE: 9/14/95  
(DGA Area)

TIME: 8:05 AM

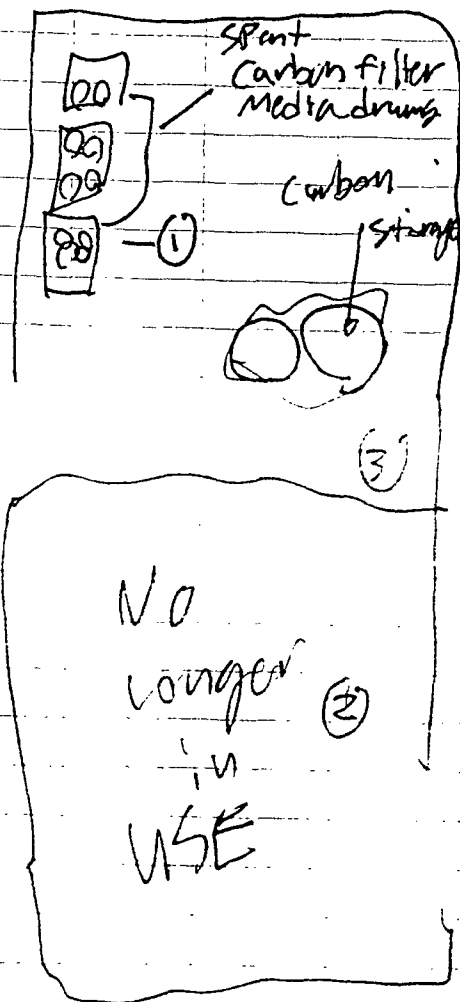


- Do have a Lab -

Need Larry to send  
in writing a description  
of Lab process, chemicals  
present, Sampling Procedure.  
- Request results.

- Not Manned 24 hours

# Land Farm



DATE: 9/14/95

TIME: 8:30 AM

All carbon filter media tested

1-2-3 Photos

GW - Depth 200'

charcoal - Gas dried in process vessel -

No liquids in charcoal.

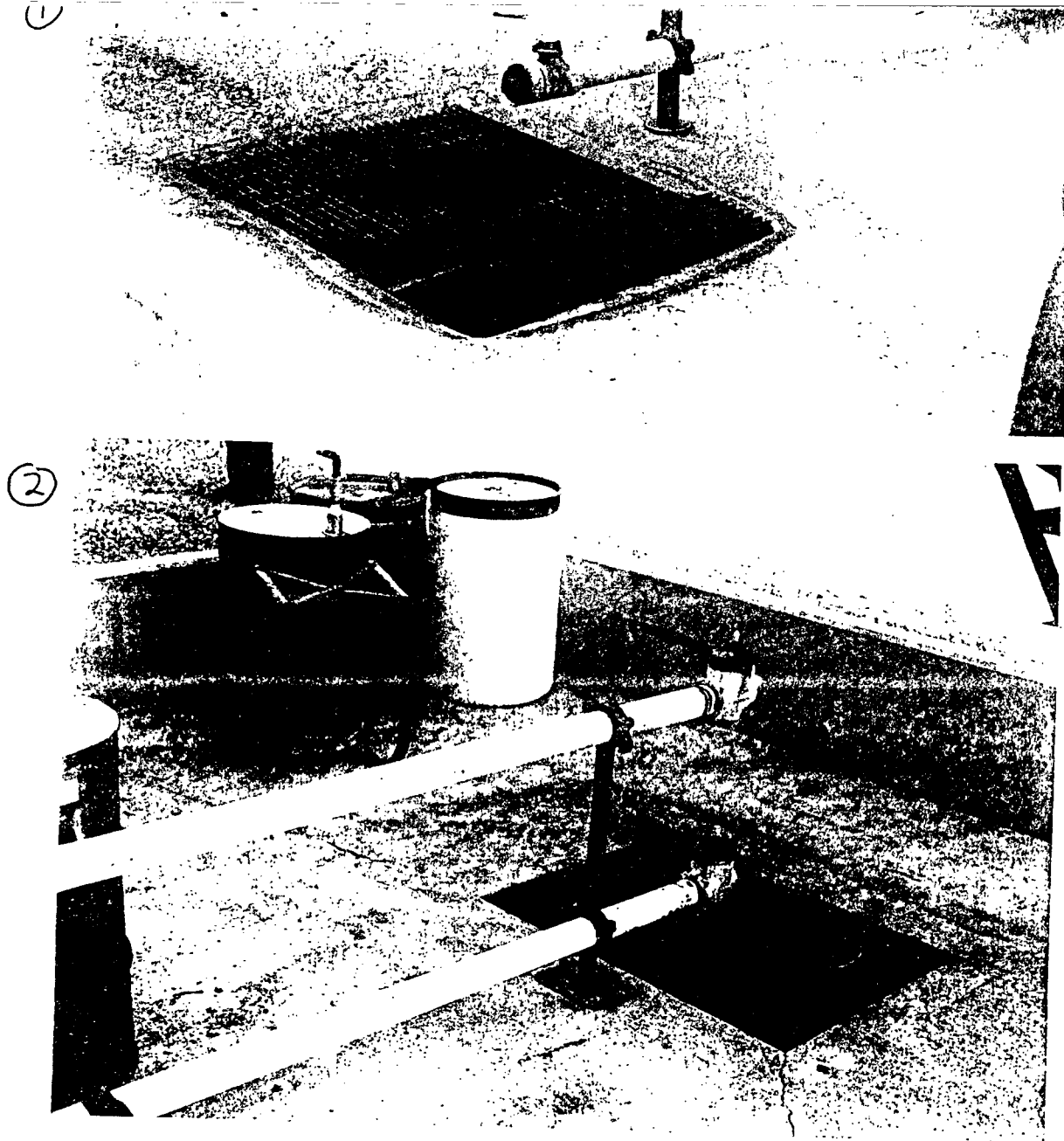
USED oil Goes to Mesa-Sentinel/Analyse -

5 metals, F.P. Total Halogens.

Yates Place

GW-53

Photos taken  
by Mark Ashley  
NMOC D on  
9/14/95



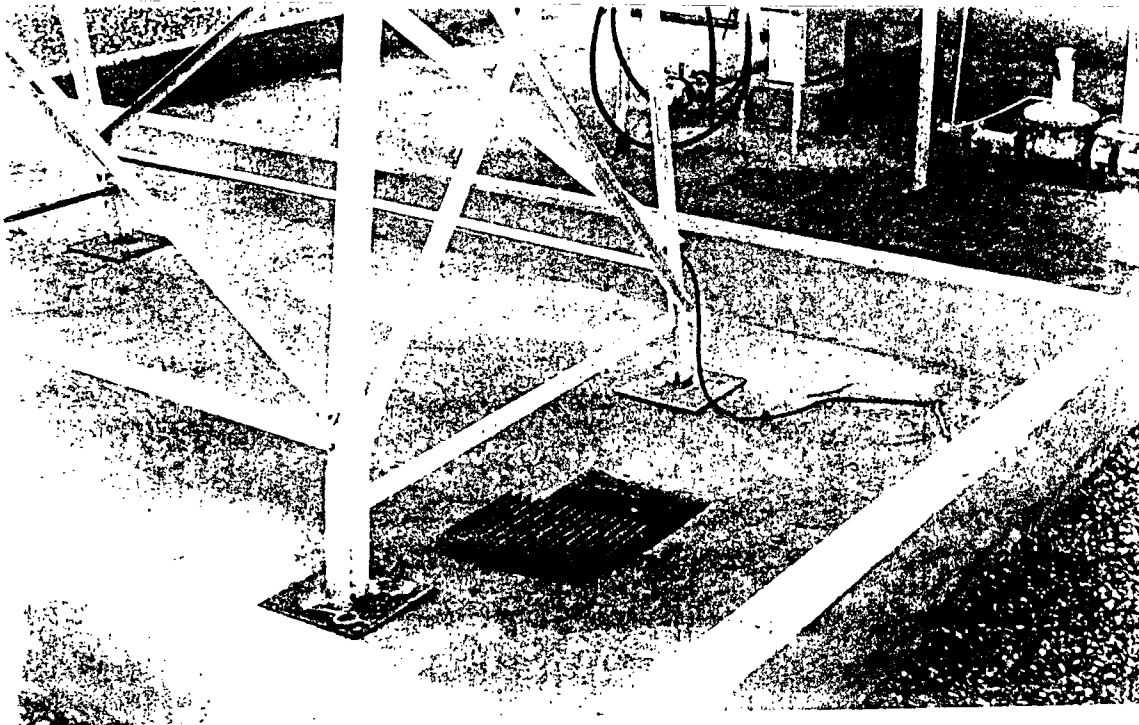
Tates Plant  
Gw-53

9/14/95

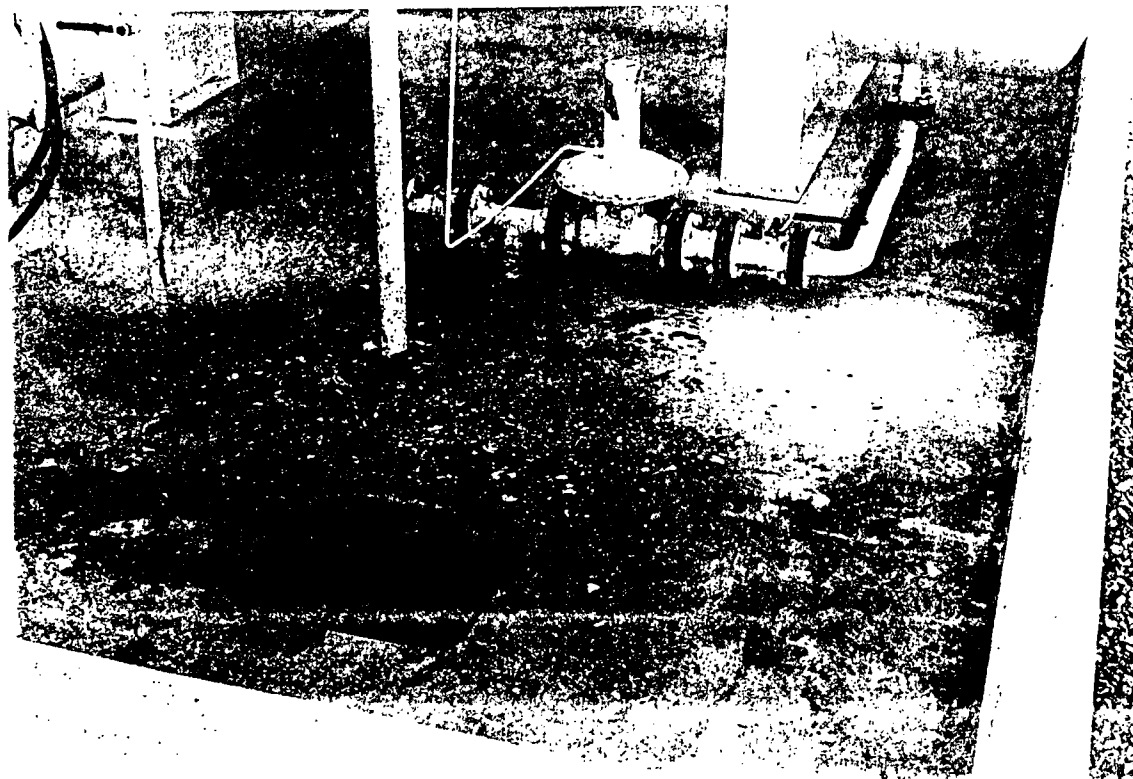
Photos taken by  
Mark Ashley

NMCCD

(3)



(4)

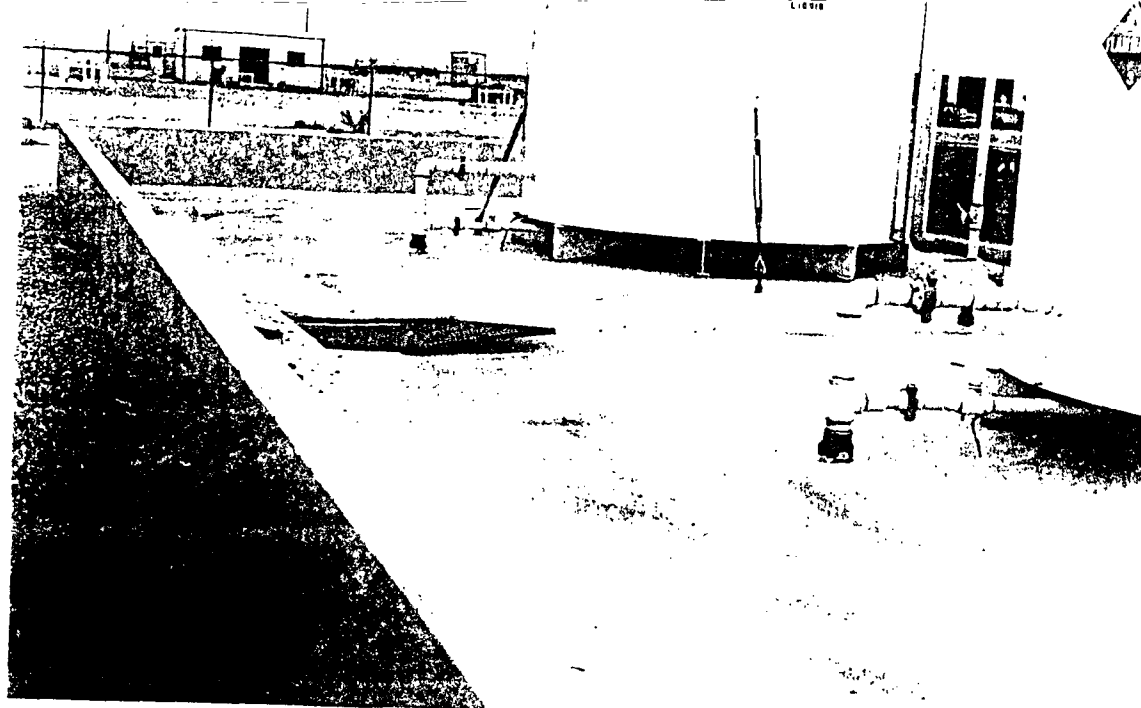


GW-53

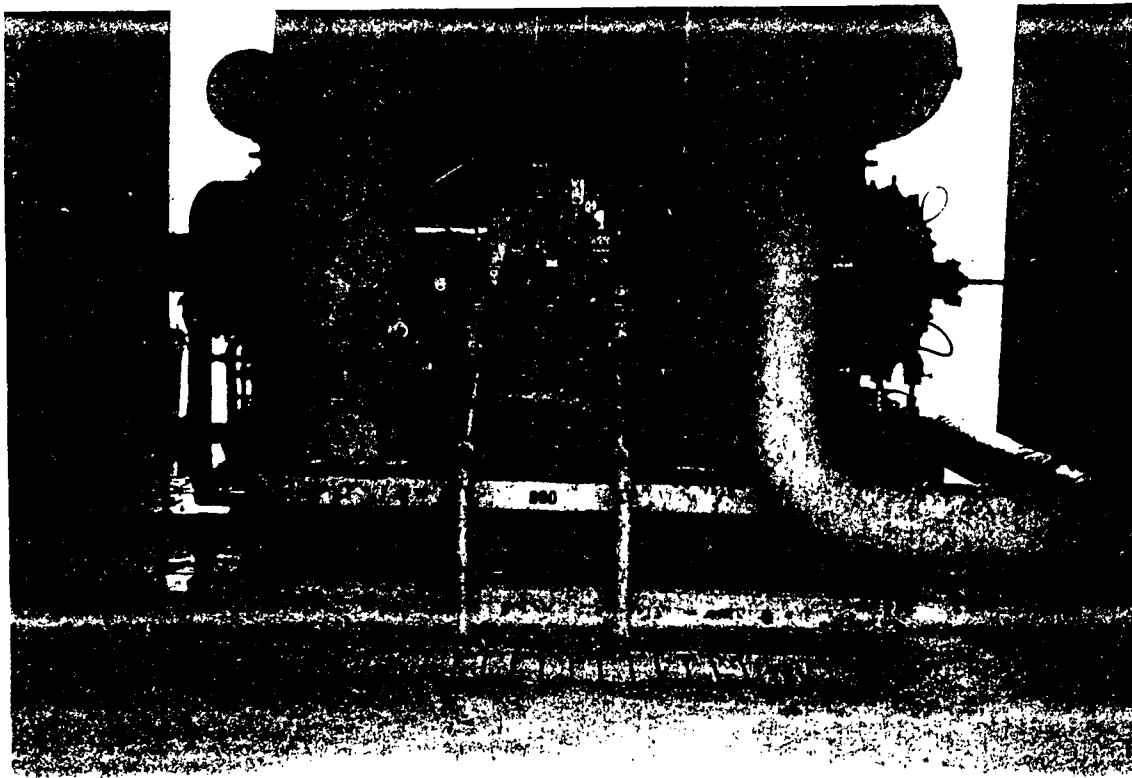
9/14/95

photos taken  
by Mark Ashley  
NMCCD

(5)



(6)



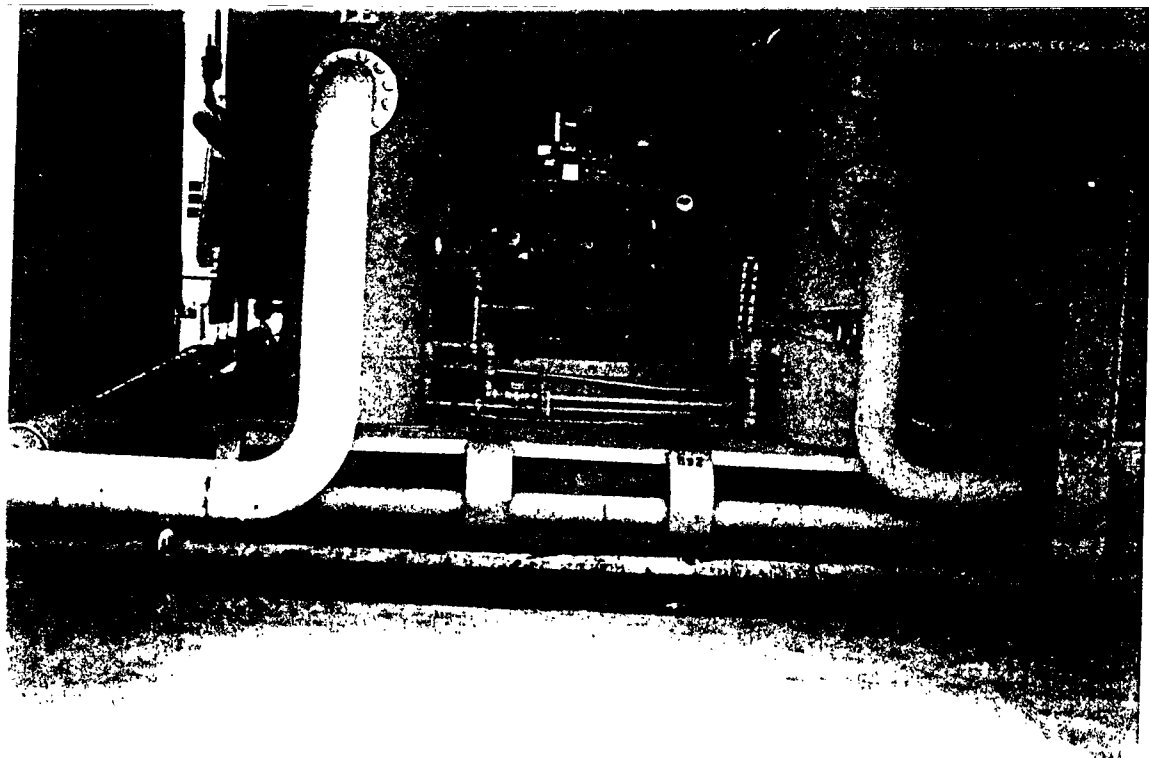
Yates Plant

GW-53

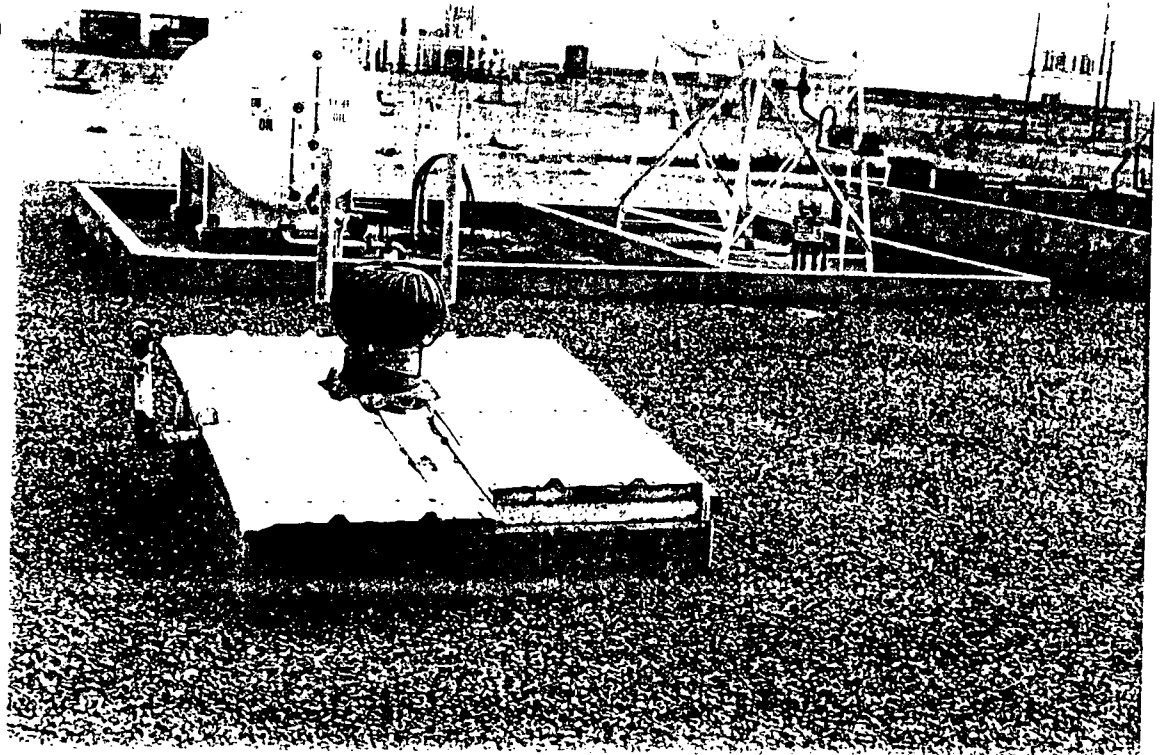
9/14/95

photos taken  
by Mark Ashley  
NMCCD

(7)



(8)





GW - 53

(9)

9/14/95

photos taken by  
Mark Ashley NMCCD

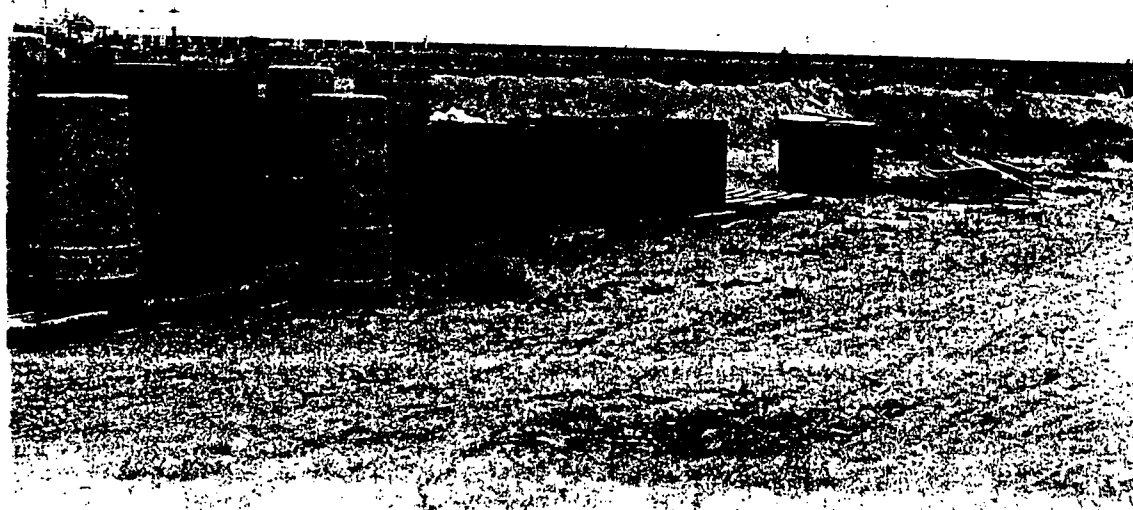


Land Farm  
Area

(1)

GW - 53

9/14/95



Yates Plant GW-55  
Land Farm Area

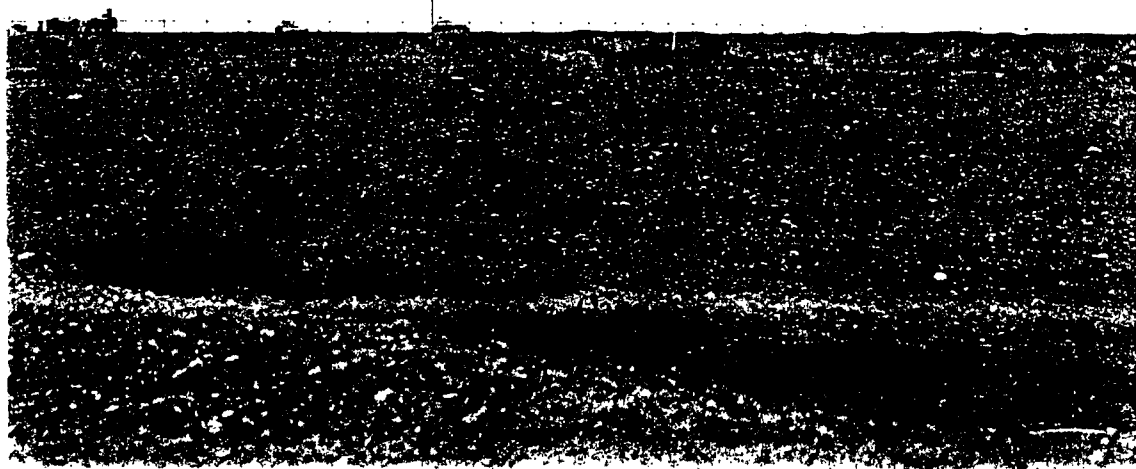
9/14/95

Photos taken by  
Mark Ashley NMCD.

(2)



(3)





1. L.F. Gw-53

9/14/95

by M.A.



2. L.F. G.W.-53 9/14/95  
by M.A.



3. L.F. GW-53 4/14/95

by M.A.





4. Gw-53 9/14/95

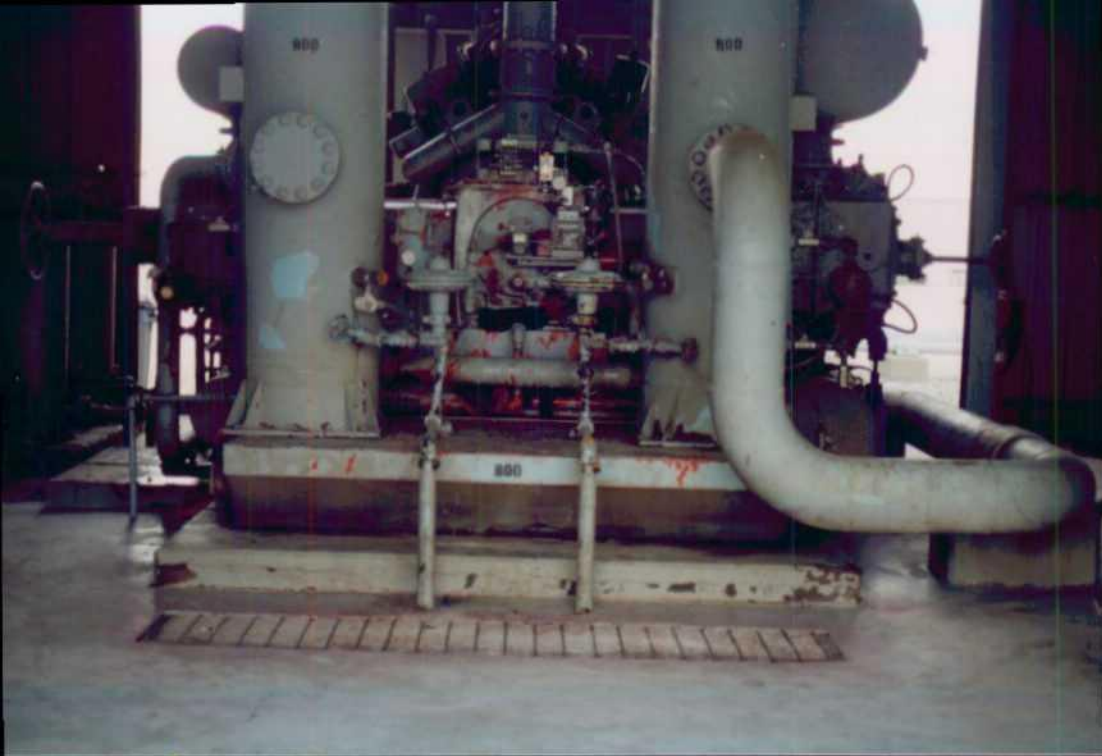
by M. A.



5. GW-53

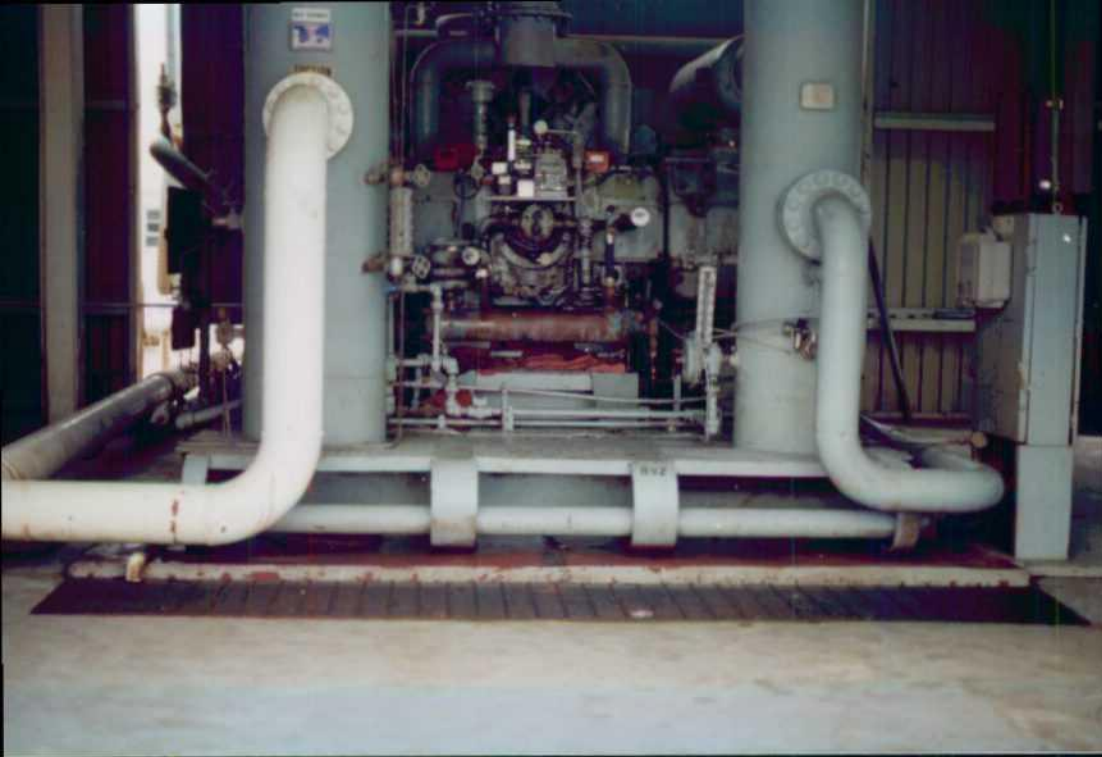
9/14/95

by M.A.



6. GW-53  
by M.A.

9/14/95



7. GW-53

9/14/95

by M.A.





8. GW-53

by M.A.

9/14/95



9. 6W-53 9/14/95

by M.A.



1. GW-53

9/14/95

by M. A.



2. Gw-53 9/14/45

by M.A.





3. GW-53

9/14/95

by M.A.