

**GW - 157**

**PERMITS,  
RENEWALS,  
& MODS  
Application**

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-157  
INFAB INC.  
FARMINGTON SERVICE FACILITY  
DISCHARGE PLAN APPROVAL CONDITIONS  
(March 24, 1999)

1. **Payment of Discharge Plan Fees:** The \$50.00 filing fee has not been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for service company facilities. The renewal flat fee required for this facility is \$690.00 which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval.
2. **Infab Inc. Commitments:** Infab Inc. will abide by all commitments submitted in the discharge plan renewal application dated February 17, 1999 and these conditions for approval.
3. **Waste Disposal:** All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.
4. **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.
5. **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.
6. **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.
7. **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.
8. **Labeling:** All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. **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.
10. **Underground Process/Wastewater Lines:** All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity a minimum of every 5 years. 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.
11. **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 fresh waters, public health and the environment, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. **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.
13. **Spill Reporting:** All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
14. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

15. **Closure:** The OCD will be notified when operations of the Farmington Service Facility are discontinued for a period in excess of six months. Prior to closure of the Farmington Service Facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
16. **Certification:** Infab Inc., by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Infab Inc. further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:



INFAB INC.

by

Safety and Env. Coord  
Title

# ENVIROTECH inc.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## Discharge Plan Oilfield Service Facility

Renewal  
GW-157

Prepared for:

InFab Inc.  
5928 U.S. Highway 64  
Farmington, New Mexico

Prepared by:

Envirotech Inc.  
5796 U.S. Highway 64  
Farmington, New Mexico

February 17, 1999

# ENVIROTECH INC.

ENVIRONMENTAL  
**PRACTICAL SOLUTIONS FOR A BETTER TOMORROW**

February 17, 1999

Ms. Lori Wrotenbery  
State of New Mexico Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, New Mexico 87505

Re: Discharge Permit Application  
InFab Inc.

Dear Ms. Wrotenbery:

Attached please find a Discharge Plan Application for Oilfield Service Facilities that has been completed for InFab, Inc.

Due to lack of space on the application for supplemental information, the application information is provided in this letter. For your convenience a blank application is attached. This location should be considered a renewal of a permit for a previously issued to P&A for the same type of operations.

1. Type of Business: Oil Field Service Company; Production equipment fabricator
2. Operator: Infab Inc.  
Address: 5928 U.S. Highway 64  
Farmington, New Mexico 87401  
Contact Person: Barbara Griffith; 505-632-2200; 505-320-5305
3. Location: NE4, NE4, Section 26, Township 29 North, Range 12 West  
A 7.5 Minute topographic map of the Horn Canyon  
Quadrangle map is attached.
4. Landowner: Spurgin Curry Industries, LLC  
Attn: Bruce Curry  
18 Cumberland Circle  
El Paso, Texas 79903
5. A plat of the subject property is attached, including the location of tanks, barrels, work areas, painting areas, storage areas, parking, and future location of improvements.

The facility has several tanks on-site as follows:

Two 500 gallon above ground storage tanks (AST) for diesel located along the west side of the Hydro-shop. Secondary containment for these tanks is a welded steel pan measuring 2' x 6' x 14'.

A 170 barrel AST hydro test water tank is located between the Hydro-Shop and the code shop near the east end of the buildings. This is a fresh water storage tank.

A 1000 gallon AST used oil tank is located between the Hydro-Shop and the Code Shop near the west end of the buildings. Secondary containment for this tank is currently under construction.

A 200 barrel hydro test water tank is located inside the Assembly Building near the southwest corner. The floor drain inside the shop has been plugged to prevent the discharge of hydrostatic test water to the outside. In the event of a spill the area outside the south door of the shop has been bermed to hold the contents of the tank.

A 160 barrel holding tank located southeast of the burner shop is usually inactive. This vessel, when used, is used to receive scale, sludge, solids, and wash water generated during the clean out of used oil and gas production equipment. This occurs approximately twice a year.

The property is fenced on three sides. The west boundary is not fenced at the property line. Fencing is continuous around contiguous property shared with SaulCon Constructors. There are no open pits on-site.

6. A Part VI Form is attached.
7. A part VII Form is attached.
8. A Part VIII Form is attached.

8.B.1 All storage onsite is in above ground storage tanks, drums, or smaller containers. Hydrostatic test water is stored in oilfield tanks having a capacity of 100 to 200 barrels. Onsite storage of paint products is in original containers with a typical volume of five gallons. Paint and paint related products are stored in the paint shed at the east end of the property. Xylene is stored in 55 gallon drums on a secondary containment near the paint shop.

There are two active floor drains on the site. One floor drain is located in the southeast corner of the Hydro Shop. The drain is connected to the 170 barrel hydro static test water storage tank located outside the northeast corner of the building. Fluids received by the sump are pumped to the tank.

A second floor drain is located at the center of the code shop. This drain is primarily for storm water. The drain will be cleaned and inspected as part of the annual sump and line inspections.

8.B.2 Diesel is stored in two 500 gallon ASTs located near the Hydro Shop. The tanks are located in steel fabricated secondary containment.

The 170 barrel AST located at the northeast corner of the Hydro Shop does not have secondary containment. A 1000 gallon AST for used oil is located at the northwest corner of the Hydro Shop. Secondary containment for this tank is currently under construction. The 200 barrel AST hydrostatic test water holding tank in the assembly area does not have secondary containment. Water stored in this tank is a 5% Triethylene Glycol mixture for testing production equipment. The floor drain in the assembly area has been sealed with concrete grout to prevent discharge to drainage south and east of the shop area. An unlined berm has been constructed outside of the personnel door to contain any catastrophic releases of test water. A 160 barrel tank located near the Burn Shop is used to collect solids, sludges, and steam cleaning residuals from the cleaning of used oilfield production equipment.

8.B.3 The facility is less than 25 years old. Only one buried pipeline is in service.

8.C.1 On-site disposal does not occur at this site, with the exception of domestic sewage to a septic system and leach field.

8.C.2 Waste streams generated as a result of operations at the facility are handled by permitted vendors. Used motor oil is collected by Safety Kleen, 4210 Hawkins Road, Farmington, New Mexico.

Spent hydrostatic test water and other petroleum hydrocarbon contaminated water is disposed of by either Basin Disposal (exempt waters only), #6 Road 5046, Bloomfield, New Mexico or Key Energy's Injection Facility (exempt or nonhazardous non-exempt), 345 Road 3500, Aztec, New Mexico.

Petroleum hydrocarbon contaminated scale, sludge, and soil is remediated at Envirotech Inc.'s NMOCD permitted Soil Remediation Facility, Landfarm #2.

Paint wastes are collected and disposed of by Perma-Fix Environmental Services Inc., 7928 Ranchito Loop, Albuquerque, New Mexico.

Trash is collected twice weekly by Waste Management of Four Corners, located at 101 Spruce Street, Farmington, New Mexico for placement at San Juan Regional Landfill. A maximum four oil filters per week are allowed for disposal through this method. Formal approval for less than four filters per month is not needed per Brian Bowen, Manager, WMINM, San Juan Regional Landfill.

9. Proposed Modifications

InFab proposes two modifications to on-site operations with renewal of the discharge plan. Pending revisions and approval of plans a new paint shop is under construction. The new paint shop will be located on top of the hill in an area previously identified as the pipe yard. The new location is better located to prevent paint and paint related products from reaching a nearby perennial stream. The second modification under consideration involves drainage at the northwest property line. Run-on from offsite property up-gradient from the burner shop has a potential to flood the work area.

Other modifications to the facility since the original permit was issued include the following:

- 1) A floor drain in the hydro shop has been plugged to prevent seepage of potentially contaminated water from suspect pipe.
- 2) A grate covered trough in the assembly shop has been plugged to prevent drainage of hydrostatic test water to the environment from an open pipe located between the office and the Hydro Shop.
- 3) Drip pans have been placed where appropriate.
- 4) Screens will be placed in cutting oil pans to separate cuttings and cutting oil at threading operations and oil cooled cutting locations.

10. 10.A The facility will be inspected monthly by management for leaks and spillage. Current practice includes daily cleanup of minor spills and leaks by maintenance. Records of each inspection will be kept at the main office. Any reportable quantities will be reported to the NMOCDC.

10.B There are no monitor wells on the site.

10.C The fresh water hydrostatic test tank at the northeast corner of the Hydro Shop will not have secondary containment. Tankage containing potential contaminants and exposed to the elements will have appropriate secondary containment. Drums exposed to the elements will be sealed with water tight lids and stored on secondary containment to prevent run-off of contaminated storm water.

11. 11.A Whereas all material is stored in secondary containment or concrete working surfaces inside the shops (as a minimum), potential spillage will be into contained areas. There is not any anticipated threat

to surface or groundwater.

Spillage of chemical or refined products with volumes of five approximately five (5) gallons will be collected from its containment and placed into its container (or equivalent) for continued storage or appropriate disposal. The NMOCD will not be notified of spills less than reportable quantities or five gallons.

11.B All containment is visually inspectable from all sides, which makes a leak of any quantity easily detectable. Monthly inspections by management and frequent use of the facilities by employees ensure that leaks are repaired in a timely manner and with only minor spillage.

11.C There is not an injection well at this site.

12. 12.A.1 The San Juan River is located approximately one mile south of the facility. An unnamed perineal stream borders the east boundary of the InFab property. All streams in the vicinity of the site flow to the San Juan River.

12.A.2 Water well locations located on the attached map. All water wells are assumed to be for domestic use. There may be up to 47 water wells located within a one mile radius of the site, with 6 of the wells located within ¼ mile of the property. These wells were located according to "Records of Water Wells and Springs prior to 1978", "Records of Water Wells in San Juan County 1978-1983", and "Listing of Points of Diversion for the San Juan Basin in New Mexico, 2/7/92".

12.A.3.a Soil types in the vicinity of the site are typically cobble filled sandy loams ranging to sandy and clayey sands. Soils are typically moist, loose, non-cohesive, and have a high permeability.

12.A.3.b The name of the aquifer below the site is unknown.

12.A.3.c The aquifer characteristics are unknown, however typical strata include poorly graded medium sand with varying amounts of cobble and silt.

12.A.3.d Depth to bedrock is undetermined, however, it is anticipated to be 30-60' below natural grade.

12.A.4.a There is a potential for flooding along the east boundary of the property along the unnamed wash. For this reason painting operations are being moved to a new shop at the top of the hill northeast of the assembly area. Drainage concerns along the northwest edge of the property are currently being addressed. Flood control measures are not necessary for the rest of the facility.

Run-off is possible from the tank and skid shop. Potential contaminants are either under roof or in secondary containment.

12.A.4.b Flood protection measures at the site are not necessary.

DISCHARGE PLAN APPLICATION

Oilfield Service Facilities

Part VI. Form (Optional)

Materials Stored or Used at the Facility - For each category of material listed below provide information on the general composition of the material or specific information (including brand names if requested), whether a solid or liquid, type of container, estimated volume stored and location. Submit MSDS information for chemicals as requested. Use of this form is optional, but the information requested must be provided.

Name	General Makeup Or Specific Brand Name (If requested)	Solids(S) or Liquids(L)?	Type of Container (Tank, drum, etc.)	Estimated Volume	Location (Yard, shop, drum storage, etc.)
1. Drilling Fluids (include general makeup & types special additives [e.g. oil, chrome, etc.]	None				
2. Brines - (KCl, NaCl, etc.)	None				
3. Acids/Caustics (Provide names & MSD sheets)	None				
4. Detergents/Soaps	None				
5. Solvents & Degreasers (Provide names & MSD sheets)	Xylene	Liquid	Drum	110 gal.	Paint shop
6. Paraffin Treatment/ Emulsion Breakers (Provide names & MSD sheets)	None				
7. Biocides (Provide names & MSD sheets)	None				
8. Others - (Include other Liquids & solids, e.g. cement etc.)	Triethylene Glycol	Liquid	Drum	100 gal.	Hydro Shop
	Valley Gas	Gases	LP Tank	560 cf	Adjacent to
	Acetylene	Gases	LP Tank	780 cf	rigout shop
	Diesel	Liquid	Tank	1000 gal.	Hydro Shop
	Hydraulic Oil	Liquid	Drum	55 gal.	Hydro Shop
	Motor Oil	Liquid	Drum	75 gal.	Hydro Shop
	Cutting Oil	Liquid	Drum	55 gal.	Hydro Shop
	Trans. Fluid	Liquid	Drum	55 gal.	Hydro Shop

DISCHARGE PLAN APPLICATION

Oilfield Service Facilities

Part VII. Form (Optional)

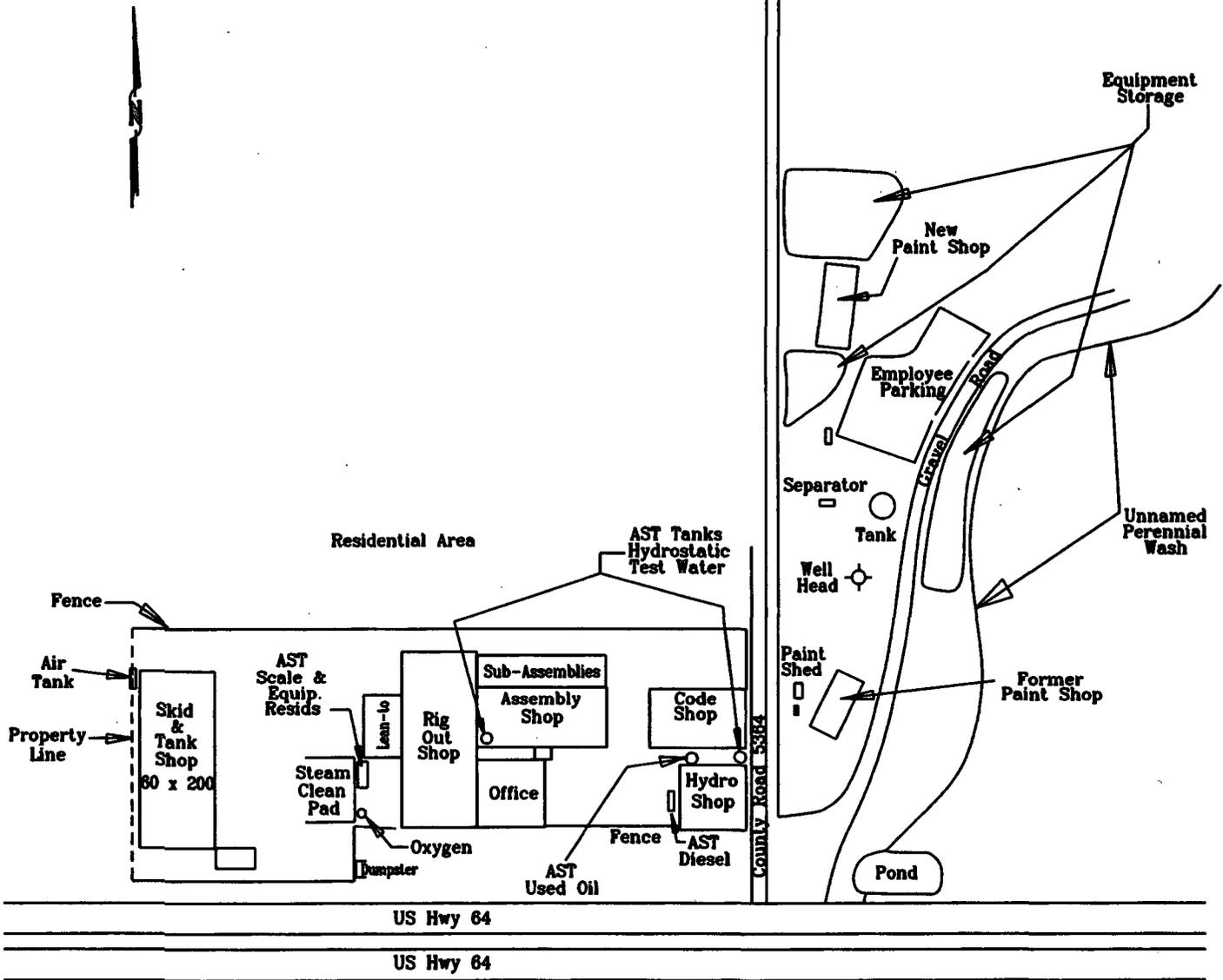
Sources and Quantities of Effluent and Waste Solids Generated at the Facility - For each source include types of effluents (e.g. salt water, hydrocarbons, sewage, etc.), estimated quantities in barrels or gallons per month, and types and volumes of major additives (e.g. acids, biocides, detergents, degreasers, etc.). Use of this form is optional, but the information requested must be provided.

Waste Type	General Composition and Source (Solvents from small parts cleaning, oil filters from trucks, etc.)	Volume Per Month (bbl or gal)	Major additives (e.g. degreaser fluids from truck washing, soap In steam cleaners)
1. Truck Wastes (Describe types of original Contents trucked [e.g. brine, products water, drilling fluids, oil wastes, etc.]			
	Hydro test water: domestic water (Lee Acres WUA) which is used to pressure test field equipment (Pressure vessels). Water is reused and stored in above ground tank behind Hydro Shop.	100 bbl	None
2. Truck, tank, & Drum Washing		None	
3. Steam Cleaning of Parts, Equipment, Tanks			
	Steam cleaning of used equipment. An oil/water mixture is drained to a 210 BBL tank where it is Stored for later disposal.	5 bbl	Oil/Water Mixture
4. Solvent/Degreaser Use		None	
5. Spent Acids, Caustics, Or Completion Fluids (Describe)	Parts Cleaner	.5 gallon / mo.	Petroleum Hydrocarbons

Waste Type	General Composition and Source (Solvents from small parts cleaning, oil filters from trucks, etc.)	Volume Per Month (bbl or gal)	Major additives (e.g. degreaser fluids from truck washing, soap In steam cleaners)
6. Waste Slop Oil	Shop cutting oil used in threading Pipe and cutting metal.	10 gal. / Month	None
7. Waste Lubrication and Motor Oils	Motor used for forklifts and cranes.	45 gal / month	None
8. Oil Filters	Forklifts and cranes	4 filters / month	None
9. Solids, Sludges from Tanks (Describe types of materials [e.g. crude oil tank bottoms, Sand, etc.])	210 bbl tank used for steaming cleaning tanks May have oil/water mixture with oil sludge in bottom.	2 gal / month	None
10. Painting Waste	Xylene used to thin paints. Note; changing paints to Mineral spirit or water based cleanup. Used xylene currently filtered then blended to thin paint before application. Minimizes waste.	50 gal. / month	None
11. Sewage (Indicate if other wastes mixed with sewage; if no commingling, domestic sewage under jurisdiction of The NMEID).	None		
12. Other Waste Liquids (Describe in detail)	None		
13. Other Waste Solids (Cement, construction, materials, used drums)	None		

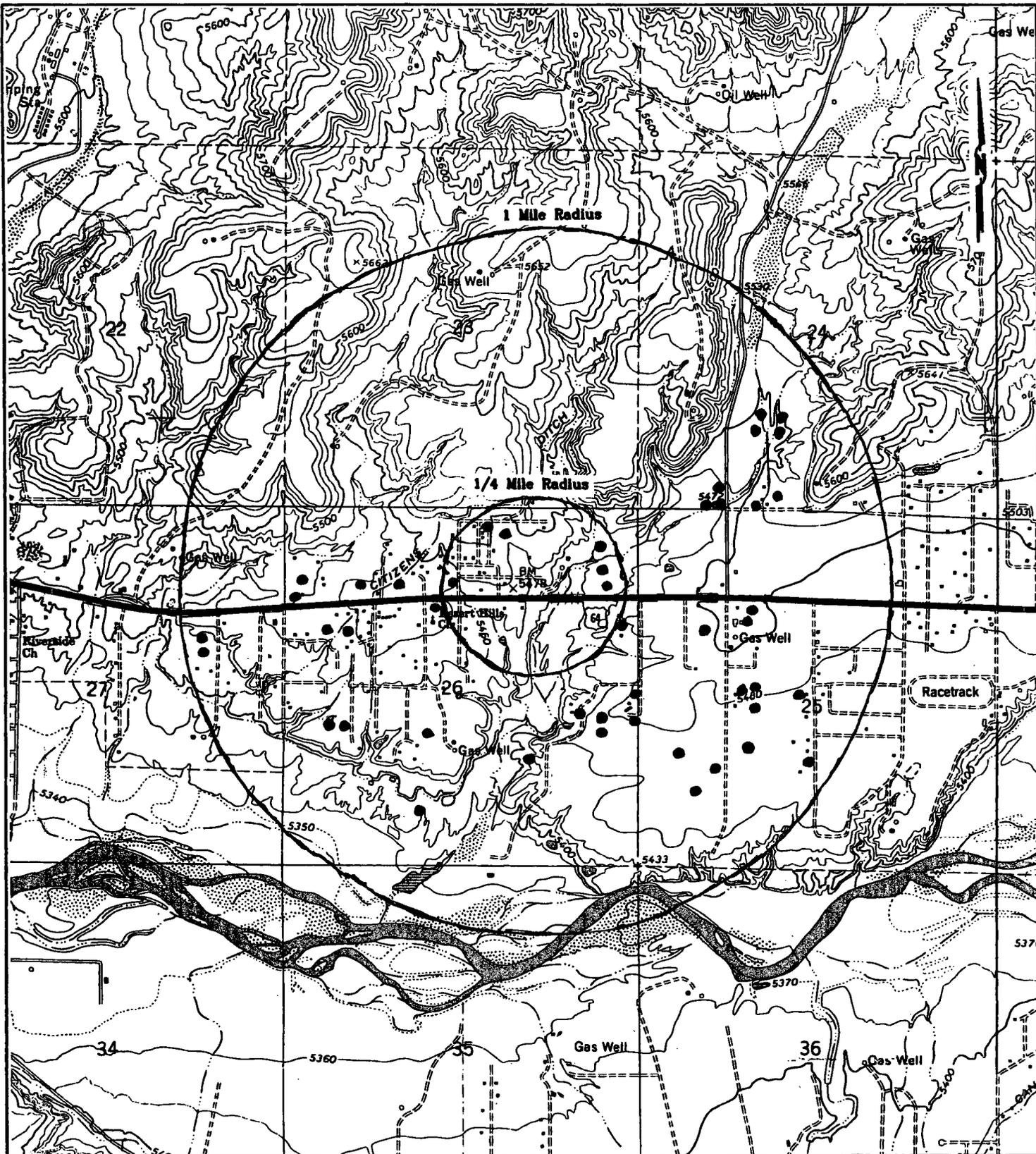
Waste Type	Tank(T)/ Drum(S)	Floor Drain(F)/ Sump(S)	Pits- Lined (L) or Unlined(U)	Onsite Injection Well	Leach Field	Offsite Disposal
7. Waste Lubrication And Motor Oils	Tank	None	Steel Lined Secondary	None	None	Pickup by Used oil vendor, EPA permitted
8. Oil Filters	Dumpster	n/a	n/a	n/a	n/a	WMI Landfill
9. Solids and Sludges	T	F*	L	None	None	Envirotech Landfarm
180 bbl tank at burner shop to collect wash water, residual oil, dirt, and scale.						
10. Painting Wastes	Drum	None	n/a	None	None	Blend filtered used xylene; shoot with paint as thinner; Spent residual picked up by Safety Kleen.
11. Sewage	None	None	None	None	None	
Note: Septic system not connected to shop floor drains.						
12. Other Waste Liquids	None					
13. Other Waste Solids	Drums	n/a	Cement Pad	None	None	Envirotech Inc
Scale from cleaning oil and gas Production equipment and petroleum hydrocarbon contaminated soil						





All angles, directions, and distances determined by sighting and pacing from existing site features. Accuracy of measurements implied only to the degree of accuracy of method.

<p><b>InFab</b>          5928 US Highway 64          Farmington, NM 87401          NE4, Sec.26, T29N, R12W          San Juan County, NM          Project No.: 98002</p>	<p><b>Envirotech Inc.</b>  <hr/>         Environmental Scientists &amp; Engineers          5796 US Highway 64          Farmington, New Mexico</p>	<p><b>Site Map</b></p> <table border="1"> <tr> <td data-bbox="1164 1883 1346 1968">Figure 2</td> <td data-bbox="1346 1883 1564 1968">Date: 12/98</td> </tr> <tr> <td data-bbox="1164 1968 1346 2049">DRW: HMB</td> <td data-bbox="1346 1968 1564 2049">PRJ MGR: HMB</td> </tr> </table>	Figure 2	Date: 12/98	DRW: HMB	PRJ MGR: HMB
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DRW: HMB	PRJ MGR: HMB					



**InFab**  
 5928 US Highway 64  
 Farmington, NM 87401  
 NE4, Sec.26, T29N, R12W  
 San Juan County, NM  
 Project No.: 98002

**Envirotech Inc.**  
 Environmental Scientists & Engineers  
 5796 US Highway 64  
 Farmington, New Mexico

**Water Well Locations**

Figure 1	Date: 2/99
DRW: HMB	PRJ MGR: HMB



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

March 24, 1999

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. Z-357-870-076**

Ms. Barbara Griffith  
Infab Inc.  
5928 U.S. Highway 64  
Farmington, New Mexico 87401

**RE: Discharge Plan Renewal GW-157  
Infab Inc.  
Farmington Service Facility  
San Juan County, New Mexico**

Dear Ms. Griffith:

The ground water discharge plan renewal GW-157 for the Infab Inc. Farmington Service Facility located in the NE/4 NE/4 of Section 26, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. The discharge plan consists of the discharge plan as approved December 28, 1993, and the renewal application dated February 17, 1999. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 10 working days of receipt of this letter.**

The discharge plan renewal application was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to Section 3109.A. Please note Sections 3109.E and 3109.F, which provide for possible future amendments or modifications of the plan. Please be advised that approval of this plan does not relieve Infab Inc. of liability should operations result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Ms. Barbara Griffith  
GW- 157 Farmington Service Facility  
March 24, 1999  
Page 2

Please note that Section 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C., Infab Inc. is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.G.4., this renewal plan is for a period of five years. This renewal will expire on December 28, 2003, and Infab Inc. should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan .

The discharge plan renewal application for the Infab Inc. Farmington Service Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a fee equal to the filing fee of \$50. There is a renewal flat fee assessed for service company facilities equal to one-half of the original flat fee or \$690.00. The OCD has received the filing fee.

On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/wjf  
Attachment

xc: OCD Aztec Office

Z 357 870 076

US Postal Service  
Receipt for Certified Mail  
No Insurance Coverage Provided.  
Do not use for International Mail (See reverse)

Sent to	Barbara Griffith
Street & Number	Infab
Post Office, State, & ZIP Code	Farmington
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	GW-157

PS Form 3800, April 1995

FACILITY  
L CONDITIONS

Payment of ~~the~~ ~~fee~~ ~~is~~ ~~as~~ ~~follows~~: The \$50.00 filing fee has not been received by the OCD. There ~~is~~ ~~an~~ ~~annual~~ ~~fee~~ ~~equal~~ ~~to~~ ~~one-half~~ ~~of~~ ~~the~~ ~~original~~ ~~flat~~ ~~fee~~ ~~for~~ ~~service~~ ~~company~~ ~~facilities~~. The ~~total~~ ~~fee~~ ~~required~~ ~~for~~ ~~this~~ ~~facility~~ ~~is~~ ~~\$690.00~~ ~~which~~ ~~may~~ ~~be~~ ~~paid~~ ~~in~~ ~~a~~ ~~single~~ ~~payment~~ ~~at~~ ~~the~~ ~~time~~ ~~of~~ ~~approval~~, ~~or~~ ~~in~~ ~~equal~~ ~~annual~~ ~~installments~~ ~~over~~ ~~the~~ ~~duration~~ ~~of~~ ~~the~~ ~~approval~~, ~~with~~ ~~the~~ ~~first~~ ~~payment~~ ~~due~~ ~~upon~~ ~~receipt~~ ~~of~~ ~~this~~ ~~approval~~.

No. 1 ~~and~~ ~~all~~ ~~other~~ ~~facilities~~ ~~will~~ ~~be~~ ~~governed~~ ~~by~~ ~~all~~ ~~commitments~~ ~~submitted~~ ~~in~~ ~~the~~ ~~previous~~ ~~approval~~ ~~dated~~ ~~February~~ ~~17,~~ ~~1999~~ ~~and~~ ~~these~~ ~~conditions~~ ~~for~~

~~facilities~~ ~~will~~ ~~be~~ ~~used~~ ~~as~~ ~~an~~ ~~OCD~~ ~~approved~~ ~~facility~~. Only oilfield ~~facilities~~ ~~of~~ ~~Class~~ ~~II~~ ~~injection~~ ~~wells~~. Non-exempt oilfield ~~facilities~~ ~~may~~ ~~be~~ ~~used~~ ~~at~~ ~~an~~ ~~OCD~~ ~~approved~~ ~~facility~~ upon ~~approval~~ ~~of~~ ~~the~~ ~~OCD~~ ~~under~~ ~~Part~~ ~~261~~.

~~Drums~~ ~~containing~~ ~~materials~~ ~~other~~ ~~than~~ ~~fresh~~ ~~water~~ ~~must~~ ~~be~~ ~~stored~~ ~~on~~ ~~their~~ ~~sides~~ ~~with~~ ~~the~~ ~~handles~~ ~~up~~ ~~on~~ ~~horizontal~~ ~~plane~~. Chemicals in other containers such as ~~drums~~ ~~must~~ ~~be~~ ~~stored~~ ~~on~~ ~~an~~ ~~impermeable~~ ~~pad~~ ~~and~~ ~~curb~~ ~~type~~ ~~containment~~.

Access Areas: ~~Access~~ ~~areas~~ ~~and~~ ~~manipulation~~ ~~areas~~ ~~which~~ ~~show~~ ~~evidence~~ ~~that~~ ~~leaks~~ ~~and~~ ~~contamination~~ ~~of~~ ~~the~~ ~~ground~~ ~~surface~~ ~~must~~ ~~be~~ ~~either~~ ~~paved~~ ~~and~~ ~~curbed~~ ~~or~~ ~~have~~ ~~some~~ ~~type~~ ~~of~~ ~~containment~~ ~~incorporated~~ ~~into~~ ~~the~~ ~~design~~.

~~Storage~~ ~~tanks~~ ~~which~~ ~~contain~~ ~~fluids~~ ~~other~~ ~~than~~ ~~fresh~~ ~~water~~ ~~must~~ ~~be~~ ~~located~~ ~~on~~ ~~an~~ ~~impermeable~~ ~~pad~~ ~~more~~ ~~than~~ ~~the~~ ~~total~~ ~~volume~~ ~~of~~ ~~the~~ ~~largest~~ ~~existing~~ ~~tanks~~ ~~or~~ ~~existing~~ ~~tanks~~ ~~that~~ ~~undergo~~ ~~a~~ ~~major~~ ~~modification~~ ~~must~~ ~~be~~ ~~placed~~ ~~within~~ ~~an~~ ~~impermeable~~ ~~pad~~ ~~and~~ ~~curb~~ ~~type~~ ~~containment~~.

~~Storage~~ ~~tanks~~ ~~which~~ ~~contain~~ ~~fluids~~ ~~other~~ ~~than~~ ~~fresh~~ ~~water~~ ~~or~~ ~~fluids~~ ~~that~~ ~~are~~ ~~gases~~ ~~at~~ ~~normal~~ ~~atmospheric~~ ~~pressure~~ ~~must~~ ~~be~~ ~~located~~ ~~on~~ ~~an~~ ~~impermeable~~ ~~pad~~ ~~and~~ ~~curb~~ ~~type~~ ~~containment~~.

~~Storage~~ ~~tanks~~ ~~must~~ ~~be~~ ~~clearly~~ ~~labeled~~ ~~to~~ ~~identify~~ ~~their~~ ~~contents~~ ~~and~~ ~~hazardous~~ ~~properties~~.

9. **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.
10. **Underground Process/Wastewater Lines:** All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity a minimum of every 5 years. 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.
11. **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 fresh waters, public health and the environment, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. **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.
13. **Spill Reporting:** All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
14. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

15. **Closure:** The OCD will be notified when operations of the Farmington Service Facility are discontinued for a period in excess of six months. Prior to closure of the Farmington Service Facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
16. **Certification:** Infab Inc., by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Infab Inc. further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

INFAB INC.

by \_\_\_\_\_  
Title



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

December 28, 1993

CERTIFIED MAIL  
RETURN RECEIPT NO. P-111-334-070

Mr. Clayton Roberts  
P & A, Inc.  
5928 U.S. Highway 64  
Farmington, New Mexico 87401

**RE: DISCHARGE PLAN GW-157 APPROVAL  
P & A, INC. FARMINGTON SERVICE FACILITY  
SAN JUAN COUNTY, NEW MEXICO**

Dear Mr. Roberts:

The discharge plan GW-157 for P & A, Inc. Farmington Service Facility located in the NE/4, NE/4, Section 26, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated November 9, 1993.

The discharge plan was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations (WQCC). It is approved pursuant to Section 3-109.A. Please note Sections 3-109.E and 3-109.F which provide for possible future amendments or modifications of the plan. Please be advised that the approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations. In addition, the OCD approval does not relieve you of liability for compliance with any other laws and/or regulations.

Please be advised that all exposed pits, including lined pits and open top tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Mr. Clayton Roberts  
December 28, 1993  
Page 2

Please note that Section 3-104 of the regulations requires that "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3-107.C you are required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3-109.G.4, this plan approval is for a period of five (5) years. The discharge plan GW-157 will expire December 28, 1998, and you should submit an application for renewal in ample time before this date.

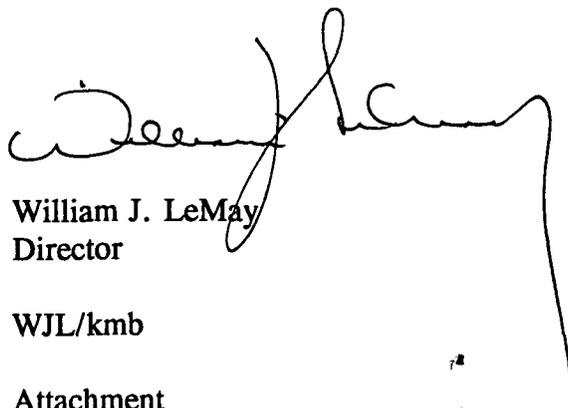
The discharge plan application for the P & A, Inc. Service Facility is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat fee of thirteen hundred and eighty (1380) dollars for service companies.

The OCD has received your \$50 filing fee. The flat fee for an approved discharge plan may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval.

Please make all checks out to: **NMED - Water Quality Management** and addressed to the OCD Santa Fe Office.

On behalf of the staff of the Oil Conservation Division, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,



William J. LeMay  
Director

WJL/kmb

Attachment

xc: Denny Foust, OCD Aztec Office

**ATTACHMENT TO DISCHARGE PLAN GW-157 APPROVAL  
P & A, INC. FARMINGTON SERVICE FACILITY  
DISCHARGE PLAN REQUIREMENTS  
(December 28, 1993)**

1. Drum Storage: All drums will be stored on pad and curb type containment.
2. Sump Inspection: All sumps at this facility will be cleaned and visually inspected on an annual basis. Any new sumps or below-grade tanks will be approved by the OCD prior to installation and will incorporate secondary containment and leak detection in their designs.
3. Tank Berming: All tanks that contain materials other than fresh water that, if released, could contaminate surface or ground water or the environment will be bermed to contain one and one-third times the capacity of the tank.
4. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.
5. Modifications: All proposed modifications that include the construction of any below grade facilities or the excavation and disposal of wastes or contaminated soils will have OCD approval prior to excavation, construction or disposal.
6. Effluent: All effluent generated at the facility will be stored in tanks, lined pits or drums. Any effluent which is accidentally discharge onto the ground surface will be cleaned-up within twenty-four (24) hours. Effluent will be disposed of offsite at an approved OCD facility.
7. Waste Oil: All oil at the facility will be stored in closed storage tanks or drums. Per General Rule 310, oil shall not be stored or retained in earthen reservoirs or in open receptacles. Any oil which is accidentally discharged onto the ground surface will be cleaned-up within twenty-four (24) hours.