

**GW -** 168

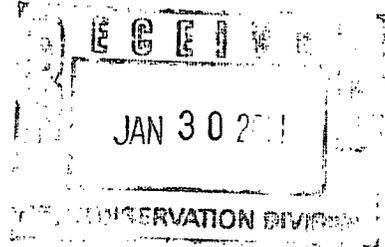
**PERMITS,  
RENEWALS,  
& MODS  
Application**



A New Kind of Energy

P.O. Box 5493  
Denver, Colorado 80217  
370 17<sup>th</sup> Street, Suite 900  
Denver, Colorado 80202  
Direct: 303-595-3331  
Fax: 303-389-1957

January 23, 2001



**CERTIFIED MAIL**  
**RETURN RECEIPT 7099 3220 0001 5281 7323**

Mr. Jack Ford  
New Mexico Energy, Minerals  
& Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87504

RE: Stormwater Run-off Plan Submittal  
Artesia Gas Plant (GW-168)

Dear Mr. Ford:

Duke Energy Field Services, LP respectfully submits the Stormwater Run-off Plans for the above facility as required by the discharge plan approval conditions.

If you have any questions, please call me at (303) 605-1717.

Sincerely,  
Duke Energy Field Services, LLC

Karin Char  
Environmental Specialist

Attachment

cc: Harley Temple                    Corp. File 2.2.3.3  
    Andy Price                      W. Permian Env. File 2.2.3.3  
    Jack Braun                       Facility File 2.2.3.3

## **STORMWATER RUN-OFF PLAN**

FOR:

ARTESIA GAS PLANT (GW-168)

Rainwater collected inside containment structures at the facility is lost through evaporation. None of the containment structures at the facility have valves. Good housekeeping is practiced at the facility to help prevent contaminants from leaving the site during a rainstorm.

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-168  
GPM GAS SERVICES COMPANY  
SOUTH FEAGAN COMPRESSOR STATION  
DISCHARGE PLAN APPROVAL CONDITIONS  
(February 4, 2000)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has not been received by the OCD and is payable upon receipt of this approval. There is a required flat fee equal to one-half of the original flat fee for natural gas compressor stations. The renewal flat fee required for this facility is \$345.50 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. GPM Gas Services Company Commitments: GPM Gas Services Company will abide by all commitments submitted in the discharge plan renewal application dated September 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 determination 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 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: No 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. 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. 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 Artesia 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. Storm Water Plan: The facility will have an approved storm water run-off plan.

16. Closure: The OCD will be notified when operations of the South Feagan Compressor Station are discontinued for a period in excess of six months. Prior to closure of the South Feagan Compressor Station 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.
17. Certification: GPM Gas Services Company, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. GPM Gas Services Company 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:

GPM GAS SERVICES COMPANY

by M S Nault Asset Manager  
Title



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

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

December 28, 1994

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. P-176-012-284**

Mr. Vincent Bernard  
GPM Gas Corporation  
4044 Penbrook  
Odessa, Texas 79762

**Re: Discharge Plan (GW-168)  
Dagger Draw Compressor Station  
Eddy County, New Mexico**

Dear Mr. Bernard:

The groundwater discharge plan GW-168 for the GPM Gas Corporation (GPM) Dagger Draw Compressor Station located in the SE/4 SW/4, Section 31, Township 19 South, Range 25 East, NMPM, Eddy County, New Mexico is hereby approved under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated August 18, 1994.

The discharge plan was submitted pursuant to section 3-106 of the Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to section 3-109.A. Please note Section 3-109.F., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve you of your 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.

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

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.

Mr. Vincent Bernard  
December 28, 1994  
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Pursuant to Section 3-109.G.4., this approval is for a period of five years. This approval will expire December 27, 1999 and you should submit an application for renewal in ample time before that date.

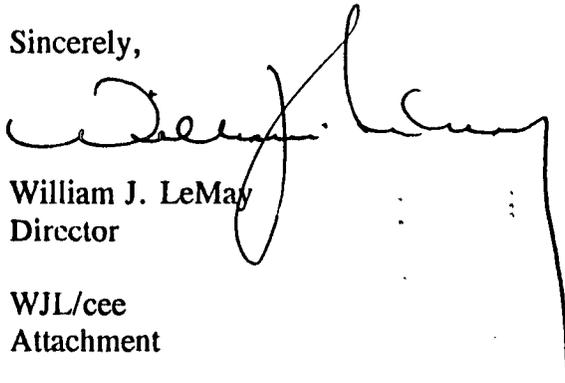
The discharge plan application for the GPM Dagger Draw Compressor Station is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of six hundred ninety (690) dollars for compressor stations site rated between one thousand and three thousand horsepower.

The Oil Conservation Division (OCD) has not received your fifty dollar (\$50) filing fee. The filing fee is due immediately upon receipt of this approval. 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 plan, with the first payment due upon receipt of this approval.

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

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,



William J. LeMay  
Director

WJL/cee  
Attachment

xc: OCD Artesia Office

ATTACHMENT TO THE DISCHARGE PLAN GW-168 APPROVAL  
GPM GAS CORPORATION  
DAGGER DRAW COMPRESSOR STATION  
DISCHARGE PLAN REQUIREMENTS  
(December 28, 1994)

1. Payment of Discharge Plan Fees: The \$50 filing fee and the \$690 flat fee (either total payment or installment) will be paid upon receipt of this approval.
2. Drum Storage: All drums will be stored on pad and curb type containment.
3. Sump Inspection: Any new sumps or below-grade tanks will incorporate leak detection in their designs.
4. Berms: All tanks that contain materials other than freshwater will be bermed to contain one and one-third (1-1/3) the capacity of the largest tank within the berm or one and one-third (1-1/3) the total capacity of all interconnected tanks.
5. Pressure Testing: All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
6. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.