

**GW - 23**

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**PERMITS,  
RENEWALS,  
& MODS**

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No \_\_\_\_\_ dated 2/22/10

or cash received on \_\_\_\_\_ in the amount of \$ 100<sup>00</sup>

from DCP x M. L. Stream LP

for GW-23

Submitted by: Lawrence Romero Date: 3/9/10

Submitted to ASD by: Lawrence Romero Date: 3/9/10

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee ☒ New Facility \_\_\_\_\_ Renewal \_\_\_\_\_

Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

370 17th Street, Suite 2500  
Denver, Colorado 80202  
APCustomerService@dcpmidstream.com  
303.605.2219

0000078217

NEW MEXICO-

02/22/10

PLEASE RETAIN FOR YOUR RECORDS

District I  
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

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Revised June 10, 2003

Submit Original  
Plus 1 Copy  
to Santa Fe  
1 Copy to Appropriate  
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS,  
REFINERIES, COMPRESSOR, GEOTHERMAL FACILITIES  
AND CRUDE OIL PUMP STATIONS**

(Refer to the OCD Guidelines for assistance in completing the application)

☐ New ☒ Renewal ☐ Modification

1. Type: Artesia Gas Plant
2. Operator: DCP Midstream, LP  
Address: See enclosed discharge plan  
Contact Person: See enclosed discharge plan Phone: See enclosed discharge plan
3. Location: SW /4 SE /4 Section 7 Township 18S Range 28E  
Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.  
See enclosed discharge plan
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.  
See enclosed discharge plan
6. Attach a description of all materials stored or used at the facility.  
See enclosed discharge plan
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.  
See enclosed discharge plan
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.  
See enclosed discharge plan
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.  
See enclosed discharge plan
10. Attach a routine inspection and maintenance plan to ensure permit compliance.  
See enclosed discharge plan
11. Attach a contingency plan for reporting and clean-up of spills or releases.  
See enclosed discharge plan
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.  
See enclosed discharge plan
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.  
See enclosed discharge plan
14. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Kelly Jamerson

Title: Asset Manager

Signature: Kelly Jamerson

Date: 3/01/10

E-mail Address: KJJamerson@dcpmidstream.com

**Artesia Gas Plant**  
**SW ¼ SE¼ Section 7, T18S, R28E**

**DISCHARGE PLAN**

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This document constitutes a renewal application for a Groundwater Discharge Permit (GW-023) for the Artesia Gas Plant as previously approved by NMOCD on March 30, 2005. This Discharge Permit renewal application has been prepared in accordance with the NMOCD “Guidelines for the Preparation of Discharge Plans at Natural Gas Plants, Refineries, Compressor and Crude Oil Pump Stations” (revised 12-95) and New Mexico Water Quality Control Commission (WQCC) regulations, 20.6.2.3106.C NMAC.

**1 Type of Operation**

The Artesia Gas Plant is a natural gas processing plant.

**2 Operator / Legally Responsible Party**

**Operator**

DCP Midstream, LP  
1625 West Marland  
Hobbs, New Mexico 88240  
(575) 397-5500  
Contact Person: Mr. Kelly Jamerson – Asset Manager

**Legally Responsible Party**

DCP Midstream, LP  
370 17<sup>th</sup> Street, Suite 2500  
Denver, CO 80020  
(303) 595-3331  
Contact Person: Mr. John Admire – Director, Environmental Protection

**3 Location Facility**

The Artesia Gas Plant is located in the SW ¼ SE ¼ Section 7, Township 18 South, Range 28 East, Eddy County, New Mexico (Latitude 32.7564 and Longitude -104.2111). Unit Letter O of Section 7, Township 18S and Range 28E, Eddy County, New Mexico has also historically been provided as the facility location description. The physical address of the facility is 1925 Illinois Camp Road, Artesia, New Mexico.

See Figure 1 – Site Location Map.

**4 Landowner**

DCP Midstream, LP  
370 17<sup>th</sup> Street, Suite 2500  
Denver, CO 80202

**5 Facility Description**

The plant’s basic function is to remove the ethane and heavier hydrocarbon fractions from casinghead and gas well gas. The plant receives sour hydrocarbon gas streams from gathering systems and compresses the

gas before it is routed to the amine system which removes hydrogen sulfide (H<sub>2</sub>S) and carbon dioxide (CO<sub>2</sub>) from the gas stream. The H<sub>2</sub>S and CO<sub>2</sub> are sent to the plant's acid gas injection well. Sweetened gas from the amine system is dehydrated in the molecular sieve dehydration system before it is sent through the cryogenic unit. The liquid hydrocarbon stream from the cryogenic unit is pumped to aboveground tanks before delivery to a pipeline for sale. The methane hydrocarbon stream from the cryogenic unit is sold to third party distribution companies. The facility equipment is depicted in Figure 2, the facility plot plan.

## 6 Materials Stored or Used

DCP stores, temporarily, materials on site. The storage of these materials is consistent with NMOCD and EPA regulations. Therefore, with management of these materials in secondary containment and in accordance with regulatory requirements, there will not be any intentional discharge of these materials. Materials temporarily stored on site are summarized in the following table. Volumes represented in the table are the container capacities. (Note: Below-grade tanks at the facility are generally referred to as "sumps" and the term "sump" is used on the facility plot plan; however, all of these sump tanks meet the regulatory definition of a below-grade tank).

MATERIAL STORED	METHOD OF STORAGE	APPROXIMATE VOLUME
Natural Gas Condensate/Produced Water Mixture (Slop Oil)	Aboveground tanks within secondary containment	(3) 500 bbl
Condensate	Aboveground tanks within secondary containment	(1) 500 bbl (Finished Oil Tank) (4) 733 bbl
Produced Water	Aboveground tanks within secondary containment	(4) 210 bbl (1) 500 bbl (2) 1,000 bbl
Equipment Washdown Water/Stormwater/Skid Drain	Below-grade concrete vault	3,456 gal
	Below-grade tank double-walled tank	584 gal
	Below-grade tank single-walled tank	1,000 gal
	Below-grade tank double-walled tank	500 gal
Methanol	Aboveground tank within secondary containment	(1) 470 gal (1) 445 bbl
Lube Oil	Aboveground tanks within secondary containment	(4) 300 gal (1) 320 gal (1) 500 gal (1) 920 gal (1) 2,000 bbl
Amine	Aboveground tank on concrete slab	(1) 3760 gal
Water for water softening	Aboveground tank (no secondary containment required)	210 bbl
Sulfuric Acid	Aboveground tank within secondary containment	(1) 500 gal
Propane	No secondary containment required (not a liquid at atmospheric pressure and temperature).	(1) 3,888 gal (1) 8,943 gal
Diesel	Aboveground tank within secondary containment	300 gal

Gasoline	Aboveground tanks within secondary containment	(1) 500 gal (1) 700 gal
Antifreeze	Aboveground tank in earthen berm	(1) 16,300 gal
	Aboveground tank in secondary containment	(1) 1,000 gal
	Below-grade tank single-walled	1,000 gal
	Below-grade tank double-walled	500 gal
Triethylene Glycol	Aboveground tanks within secondary containment	(2) 500 gal
Soap	Aboveground totes on bermed concrete slab	(2) 300 gal
Cleaning solvent	Aboveground tank within secondary containment	(1) 500 gal
Used Oil	Aboveground tank within secondary containment	(1) 210 bbl
Petroleum-Stained Soil	In drums on bermed concrete slab	1.5 yd <sup>3</sup>
Lab reagents	All bottles stored on counter, shelves, or drawers within the former control building on a concrete slab	
Phenothalein Indicator		(1) qt
0.1 N Sulfuric Acid Solution		(2) qt
Acetone		(5) gal
Iodine 0.0134 N Solution		(6) L
Sodium Thiosulfate		(1) qt, (1) L, (2) gal
Buffer Solutions (pH 2, 4, 7 and 10)		(6) 16 oz
Conductivity Standard (4000) meter calibration solution		(6) L
Microhardness Plus Titrate Solution .2 mg CaCO <sub>3</sub>		(6) L
Universal Hardness Solution		(1) L
Potassium Iodine/Iodate Solution		(1) 700 ml, (1) L
Potassium Hydroxide .5 N		(1) qt
Potassium Hydroxide (concentration not specified)		(4) L
Acetic Acid 5% Solution		(1) gal
5 N Hydrochloric Acid Solution		(1) qt
Hydrochloric Acid (concentration not specified)		(1) 4 oz

Sulfite 3 Reagent	(1) L
Sulfite Indicator Plus	(2) L
Methanol	(1) L
Lead Acetate 5% Solution	(1) L
Amine Solution	(2) qt

Notes: 1 barrel = 42 U.S. gallons  
bbl = barrels  
gal = gallons  
L = liters  
ml = milliliters  
oz = ounces  
qt = quarts

## 7 Sources and Quantities of Effluent and Waste Solids

The previous discharge permit renewal application stated that discharges of NGLs to an earthen pit were associated with the plant's cold gas flare, during emergency/shutdown operations. The cold gas flare is no longer in operation and Duke Energy Field Services (the former company name for DCP Midstream, LP) submitted a Remediation and Closure Work Plan for the cold gas flare pit to NMOCD on May 26, 2006. The NMOCD District Office 2 approved the closure of the cold gas flare pit on January 29, 2007.

Currently, all effluent and waste solids generated at the facility are temporarily stored in enclosed, above-ground tanks with secondary containment, in drums or totes on bermed concrete slabs, in below-grade tanks, or in drums or totes within a building with a concrete slab, and removed from the facility for off-site disposal or recycling in accordance with applicable NMOCD, NMED, and EPA regulations. Approximate quantities are provided in the table below. No effluents or waste solids are intentionally discharged onto or below the surface of the ground so that they may move directly or indirectly into groundwater.

WASTE	COLLECTION & STORAGE METHOD	FINAL DISPOSITION	RECEIVING FACILITY	APPROXIMATE VOLUMES
Produced water	Aboveground storage tanks within secondary containment.	Class II injection well	DCP-Operated Class II Disposal Well	11,000 gal/month
Equipment Washdown Water/Stormwater/Skid Drain	Below-grade tanks that drain to the skimmer tank and then to aboveground storage tanks within secondary containment	Class II injection well	DCP-Operated Class II Disposal Well	1,000 gal/month



WASTE	COLLECTION & STORAGE METHOD	FINAL DISPOSITION	RECEIVING FACILITY	APPROXIMATE VOLUMES
Used Amine	Not routinely generated; When generated during maintenance, directly emptied into tank truck and hauled offsite	Off-site disposal facility	Controlled Recovery, Inc.	50 bbl/year
Amine Filters	Aboveground storage bin within secondary containment	Off-site disposal facility	Thermofluids, Inc.	300/year
Used Oil Filters	55- gal drums within secondary containment	Off-site recycling	Thermofluids, Inc.	400/year
Used Oil	Aboveground storage tank on concrete slab sloped to the engine skid vault	Off-site recycling	Thermofluids, Inc.	1,500 gal/year
Sump and Tank Bottoms (only during plant turnarounds every 1-3 years)	Transport rolloff or vacuum truck	Off-site disposal facility	Controlled Recovery, Inc.	300 bbl/year in plant turnaround years only
Aerosol Paint Cans	Original paint cans	Off-site disposal facility	Waste Management Inc.	12 cans/year
Sewage	Underground septic tanks and seepage pits	On-site septic tanks	NMED permitted on-site septic tanks and seepage pits	400 gal/day
Charcoal filter media	55-gal drums	Off-site NMOCd-permitted facility for Exempt Wastes	Thermofluids, Inc.	150 lb/year
Molecular sieve	Aboveground roll-off container	Off-site NMOCd-permitted facility for Exempt Wastes	Controlled Recovery Inc.	10 yds <sup>3</sup> /year
Used batteries	5-gal container made specifically for shipping	Off-site recycling	DCP Hobbs Office, then picked up by Interstate, Inc.	(1) 5-gal container/year
Light Bulbs	Shipping boxes	Off-site recycling	Safety Kleen, Inc.	24 bulbs/year
Lab Waste	55-gal drum or lab tote	Off-site disposal	Safety Kleen	10 gal/year
Municipal trash	Trash cans/bins, dumpsters	Off-site disposal	Waste Management Inc.	2 dumpsters every 2 weeks
Soil contaminated with	55-gal drum(s) on	Off-site disposal	Controlled Recovery,	1.5yd <sup>3</sup> /year

WASTE	COLLECTION & STORAGE METHOD	FINAL DISPOSITION	RECEIVING FACILITY	APPROXIMATE VOLUMES
condensate, lube oil, glycol, and/or methanol	bermed concrete slab. If a greater volume is generated, would be placed on plastic liner and disposed at an NMOCD-approved landfill		Inc.	

Notes: 1 barrel = 42 U.S. gallons  
bbl = barrels  
gal = gallon(s)  
lb = pounds  
yds<sup>3</sup> = cubic yards

### Separators/Scrubbers

Effluent generated from the separators and scrubbers is not intentionally discharged on site. Fluids from the separators and scrubbers are routed through the LACT unit (meter) to the skimmer tank. Fluids exit the skimmer tank to either the DCP-operated Class II injection well or the finished oil (condensate) tank.

### Boilers and Cooling Towers/Fans

Effluent generated from boilers or cooling towers are not intentionally discharged on site so that they may move directly or indirectly into groundwater. They are routed to the DCP-operated Class II injection well.

### Process and Storage Equipment Wash Down

Effluent or waste solids generated from process equipment wash down are collected in below-grade tanks. The water portion is routed through the skimmer tank to produced water tanks and then to the DCP-operated Class II injection well. The hydrocarbon fluids are routed to the finished oil tank. Solids are collected as tank bottoms and are cleaned out during plant turnarounds, every 1-3 years. Wash down fluids are not intentionally discharged on site so that they may move directly or indirectly into groundwater.

### Solvents/Degreasers

No degreasers are used or stored at the facility. Solvent is stored in an aboveground tank within secondary containment. Solvent is used periodically for wash down of the engine skids and collected in the below-grade tanks and routed to the slop oil tanks. The contents of the slop oil tanks are routed through the plant stabilizer and heater-treater prior to sale or off-site disposal in the DCP-operated Class II injection well. Solvent is not intentionally discharged on site so that it may move directly or indirectly into groundwater.

### Spent Acids/Caustics

Spent caustics are not generated at the facility. Spent acids are injected through the cooling tower water and neutralized. Spent acids are not intentionally discharged on site so that they may move directly or indirectly into groundwater.

### **Used Engine Coolants**

Used antifreeze is not generated at the facility. The antifreeze is consumed by the engines so no waste coolant is generated. Antifreeze is not intentionally discharged on site so that it may move directly or indirectly into groundwater.

### **Used Oil**

Used oil is temporarily stored on site in an aboveground tank within secondary containment and transported off site for recycling. Used oil is not intentionally discharged on site so that it may move directly or indirectly into groundwater.

### **Used Oil Filters**

Used oil filters generated at the facility are collected and stored in drums within secondary containment, prior to off-site recycling. Used oil filters are not discharged on site so that they may move directly or indirectly into groundwater.

### **Solids and Sludges**

Solids and sludges are not intentionally discharged on site. Any solids or sludges generated on site during plant turnarounds (every 1-3 years) are either collected and stored in temporary frac tanks or collected in a vacuum truck for off-site disposal.

### **Painting Wastes**

Painting wastes are not discharged on site. All paint wastes generated on site are handled as universal waste and disposed off site in accordance with applicable Federal, State, and local regulations.

### **Sewage**

Domestic sewage from the plant's office and control room areas is routed to two septic tanks with seepage pits. The septic systems are permitted and subject to the Environmental Improvement Board's Liquid Waste Disposal Regulations at 20.7.3 NMAC.

### **Lab Wastes**

Lab wastes are not discharged on site. Lab type wastes generated at the facility for testing of amine concentrations and boiler water are collected in a 55-gallon drum or a tote provided by the waste disposal contractor and stored within a building on a concrete slab and disposed off site.

### **Other Liquids and Solid Wastes**

There are no other liquid or solid wastes generated at the facility.

## **8 Liquid and Solid Waste Collection / Storage / Disposal**

### **Collection/Storage**

All liquid and solid wastes, with the exception of domestic sewage, are collected and stored in containers for off-site recycling, off-site disposal, or disposal in the DCP-operated Class II injection well in accordance with applicable NMOCD, NMED, and EPA regulations.

### **On-site Disposal**

Domestic sewage is disposed in the on-site septic tanks and seepage pits which are permitted and subject to the Environmental Improvement Board's Liquid Waste Disposal Regulations at 20.7.3 NMAC.

There is no other on-site disposal at the facility. None of the containment structures at the facility are equipped with valves. Rainwater collected inside containment structures is lost through evaporation or pumped out by a contractor for off-site disposal, in accordance with applicable NMOCD, NMED, and EPA regulations.

### **Off-site Disposal**

All liquid and solid wastes, except for domestic sewage, are disposed or recycled off site in accordance with applicable NMOCD, NMED, and EPA regulations.

The table in Section 7 above provides information regarding wastes collected and stored for off-site disposal and/or recycling.

## **9 Proposed Modifications**

Three of the plant's below-grade tanks failed the annual integrity tests in January 2010. NMOCD witnessed the tests and is aware that the faulty tanks have not impacted the environment. DCP will close all three of these tanks and replace two of them in the near future. DCP will submit tank closure plans for the failed tanks and installation plans for new below-grade tanks as a permit modification, prior to tank closures or installations.

No other modifications are proposed at the facility.

## **10 Inspection, Maintenance, and Reporting**

Routine monthly inspections and maintenance are performed to ensure proper collection, storage, and off-site disposal or recycling of all wastes generated at the facility. The facility is manned 24 hours per day, 7 days per week. Plant rounds are conducted at least six times daily.

## **11 Spill / Leak Prevention and Reporting (Contingency Plans)**

Routine monthly inspections and maintenance are performed to ensure proper collection, storage, and off-site disposal or recycling of all wastes generated at the facility. The facility is manned 24 hours per day, 7 days per week. Plant rounds are conducted at least six times daily.

DCP Midstream will respond to spills according to the requirements of the State of New Mexico found in 19.15.29 NMAC and WQCC regulation, 20.6.2.1203 NMAC.

## **12 Site Characteristics**

### **Hydrologic/Geologic Information**

Groundwater is approximately 50 feet below the ground surface at the facility. The New Mexico Office of the State Engineer Water Rights Reporting System lists two wells approximately 3 miles southwest of the facility with groundwater depths at 58 and 50 feet below the surface. The USGS National Water Information System database has a 1994 recorded water level at 48.92 feet below the surface for a well in the same quarter section as the facility.

A total dissolved solids concentration of 909 mg/L for groundwater in the Artesia, New Mexico area was obtained from the Artesia Rural Water Co-Op. No other data are available for the vicinity of the plant.

The facility is located on sedimentary deposits derived from mixed alluvium and/or eolian sands. According to the Natural Resource Conservation Survey Web Soil Survey, the soil is well-drained and a typical soil profile for this area is: 0 – 3 inches: Loam; 3- 9 inches: Loam; and 9 to 60 inches: Indurated or petrocalcic.

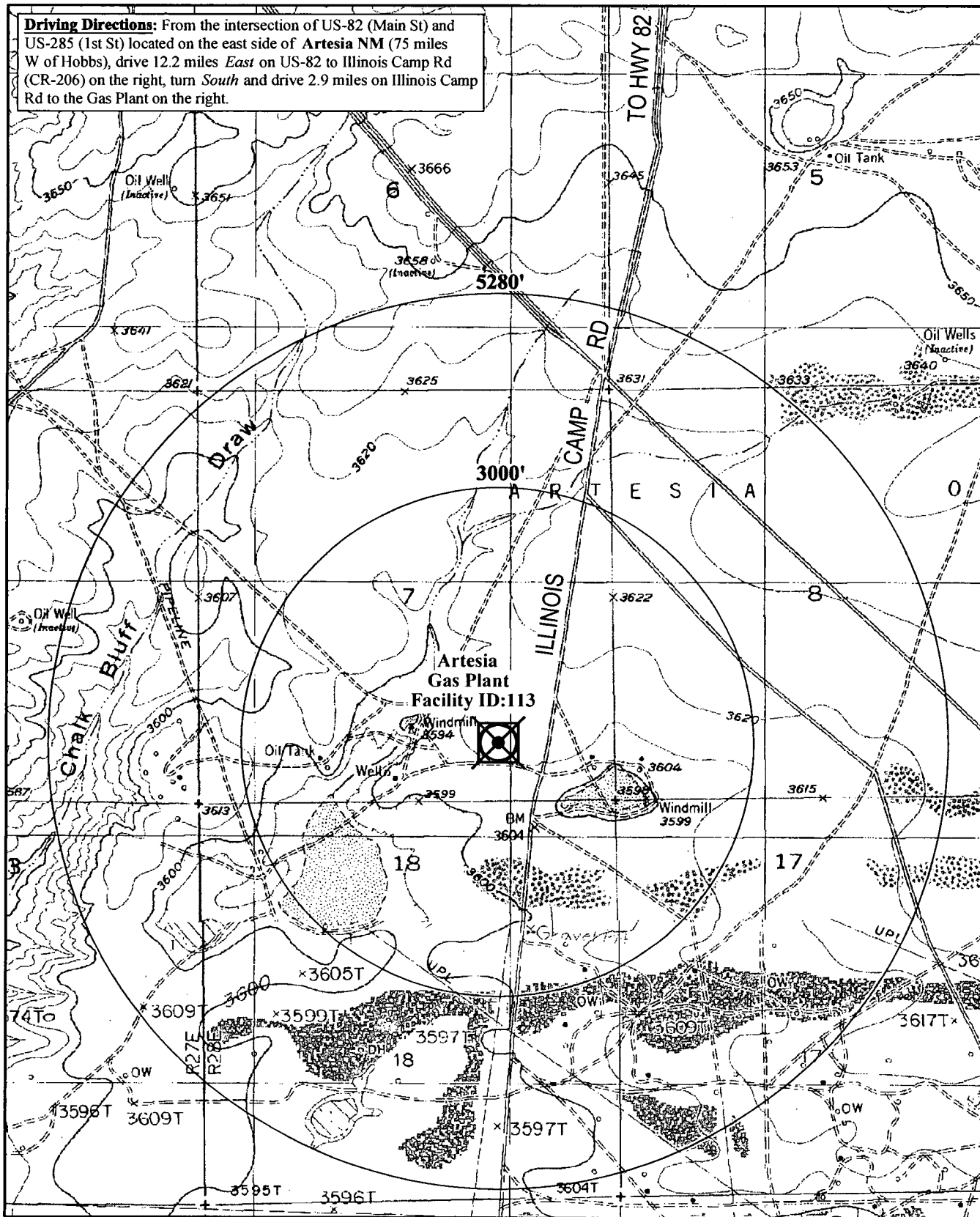
## **13 Additional Information**

All unauthorized releases and discharges will be reported to the NMOCD in accordance with 19.15.29 NMAC and WQCC regulation, 20.6.2.1203 NMAC.

## **FIGURES**

**FIGURE 1. Site Location Map – Artesia Gas Plant**

**Driving Directions:** From the intersection of US-82 (Main St) and US-285 (1st St) located on the east side of Artesia NM (75 miles W of Hobbs), drive 12.2 miles *East* on US-82 to Illinois Camp Rd (CR-206) on the right, turn *South* and drive 2.9 miles on Illinois Camp Rd to the Gas Plant on the right.



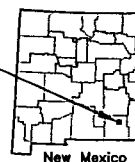
**dcp**  
**Midstream.**

### Artesia Gas Plant

Eddy County, New Mexico  
Zone 13 UTMH 573939m UTMV 3624548m  
Lat. 32° 45' 23" Long. 104° 12' 38"

**PHOTO VERIFIED**

#### VICINITY



32104G2 Red Lake  
Source: USGS 1:24,000 scale  
Drawn by: JRE  
Revised by: JRE  
Date: 5-2-07  
ENVIRONMENTAL  
AFFAIRS DEPARTMENT



**FIGURE 2. Facility Plot Plan – Artesia Gas Plant**



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

March 30, 2005

Mr. Tony R. Lee  
Duke Energy Field Services, LP  
10 Desta Drive, Suite 400 West  
Midland, Texas 79705

**RE: Discharge Plan Renewal GW-023  
Duke Energy Field Services, LP  
Artesia Gas Plant  
Eddy County, New Mexico**

Dear Mr. Lee:

The ground water discharge permit renewal application GW-023 for the Duke Energy Field Services, LP Artesia Gas Plant located in Section 7, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. 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 30 days of receipt of this letter.**

The original discharge permit application was submitted on April 25, 1990 and approved July 1, 1990. The discharge permit renewal application, dated March 2, 2005, submitted pursuant to 20 NMAC 3106.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge plan is renewed pursuant to 20 NMAC 3109.A. Please note 20 NMAC 3109.E. and 20 NMAC 3109.F, which provides for possible future amendments or modifications of the permit. Please be advised that approval of this does not relieve Duke Energy Field Services, LP 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.

Please note that 20 NMAC 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 20 NMAC 3107.C., Duke Energy Field Services, LP 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.

Mr. Tony R. Lee  
GW-023 Artesia Gas Plant  
March 30, 2005  
Page 2


Pursuant to 20 NMAC 3109.G.4., this renewal permit is for a period of five years. This renewal will expire on **July 1, 2010**, and Duke Energy Field Services, LP should submit an application in ample time before this date. Note that under 20 NMAC 3106.F. of the regulations, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved.

The discharge permit renewal application for the Duke Energy Field Services, LP Artesia Gas Plant is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit application will be assessed a filing fee of \$100.00. There is a renewal flat fee assessed for natural gas processing plants equal to \$4,000.00. The OCD has received the filing fee.

**Please make all checks payable to: Water Management Quality Management Fund**  
**C/o: Oil Conservation Division**  
**2040 South Pacheco**  
**Santa Fe, New Mexico 87505.**

If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. 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

Attachment

cc: OCD Artesia Office

ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL GW-023  
DUKE ENERGY FIELD SERVICES, LP  
ARTESIA GAS PLANT  
DISCHARGE PERMIT APPROVAL CONDITIONS  
(March 30, 2005)

1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a required flat fee equal to \$4,000.00 for natural gas processing plants. The renewal flat fee required for this facility can be paid in full at the time of approval or paid in equal annual installments over the duration of the permit.
2. Duke Energy Field Services, LP Commitments: Duke Energy Field Services, LP will abide by all commitments submitted in the discharge plan renewal application letter dated March 2, 2005 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. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
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: Duke Energy Field Services shall maintain storm water runoff controls. As a result of Duke Energy Field Services' operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Duke Energy Field Services shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Duke Energy Field Services shall also take immediate corrective actions pursuant to Item 12 of these conditions

16. Closure: The OCD will be notified when operations of the Artesia Gas Plant are discontinued for a period in excess of six months. Prior to closure of the Artesia Gas Plant 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: Duke Energy Field Services, LP, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Duke Energy Field Services, LP 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:

DUKE ENERGY FIELD SERVICES, LP

by \_\_\_\_\_

\_\_\_\_\_  
Title



DUKE ENERGY FIELD SERVICES  
370 17th Street  
Suite 2500  
Denver, CO 80202  
303 595 3331

March 3, 2005

**UPS Next Day Air** (Tracking No. 1Z F46 915 22 1003 686 9)

Mr. Jack Ford  
New Mexico Energy, Minerals  
& Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Subject: Artesia Gas Plant  
Discharge Plan GW-023  
Lea County, New Mexico

Dear Mr. Ford:

Duke Energy Field Services, LP (DEFS) submits the following:

- Enclosed discharge plan renewal application (original and a copy);
- Enclosed check in the amount of \$100 for the discharge plan renewal application filing fee.

If you have any questions concerning the Artesia Gas Plant Discharge Plan renewal, please contact me at (303) 605-1717. Please send all correspondence regarding this Artesia Gas Plant Discharge Plan renewal to my attention at 370 17<sup>th</sup> Street, Suite 2500, Denver, CO 80202.

Sincerely,  
***Duke Energy Field Services, LP***

A handwritten signature in black ink, appearing to read 'Karin Kimura', written in a cursive style.

Karin Kimura  
Senior Environmental Specialist

Enclosures

cc: NMOCD District 2 Office (UPS Next Day Air Tracking No. 1Z F46 915 22 1003 184 6)  
1301 W. Grand Avenue  
Artesia, NM 88210

District I  
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

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Revised June 10, 2003

Submit Original  
Plus 1 Copy  
to Santa Fe  
1 Copy to Appropriate  
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS,  
REFINERIES, COMPRESSOR, GEOTHERMAL FACILITIES  
AND CRUDE OIL PUMP STATIONS**

(Refer to the OCD Guidelines for assistance in completing the application)

☐ New ☒ Renewal ☐ Modification

1. Type: Gas Processing Plant
2. Operator: Duke Energy Field Services, LP  
Address: See enclosed discharge plan.  
Contact Person: See enclosed discharge plan. Phone: See enclosed discharge plan.
3. Location:                      /4                      /4 Section 7 Township 18S Range 28E  
Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.  
See enclosed discharge plan.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.  
See enclosed discharge plan.
6. Attach a description of all materials stored or used at the facility.  
See enclosed discharge plan.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.  
See enclosed discharge plan.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.  
See enclosed discharge plan.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.  
See enclosed discharge plan.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.  
See enclosed discharge plan.
11. Attach a contingency plan for reporting and clean-up of spills or releases.  
See enclosed discharge plan.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.  
See enclosed discharge plan.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.  
See enclosed discharge plan.
14. CERTIFICATION: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Tony Lee

Title: Asset Manager

Signature: *Tony R Lee*

Date: 3-2-05

E-mail Address: thlee@Duke-Energy.com



ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 3/2/05,  
or cash received on \_\_\_\_\_ in the amount of \$ 100.00

from Duke Energy Field Services

for Artesia G.P. GW-023

Submitted by: [Signature] Date: 3/7/05 (DP No.)

Submitted to ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee ☒ New Facility \_\_\_\_\_ Renewal ☒

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ☒ or Annual Increment \_\_\_\_\_

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER WITH VISIBLE FIBERS AND A TRUE WATERMARK ON THE REVERSE SIDE.

Duke Energy Field Services, LP  
Accounts Payable  
370 17TH ST SUITE 2500  
Denver, Colorado 80202

THE CHASE MANHATTAN BANK, N.A.  
SYRACUSE, NEW YORK

50-837/213

VENDOR NO.  
0000078217

CHECK DATE  
03/02/05

CHECK NUMBER  
[REDACTED]

PAY  
ONLY



ONE ZERO ZERO CTS

NOT NEGOTIABLE AFTER 120 DAYS

CHECK AMOUNT  
\*\*\*\*\*\$100.00

TO THE  
ORDER OF

NEW MEXICO  
WATER MANAGEMENT QUALITY  
MANAGEMENT FUND  
C/O OIL CONSERVATION DIVISION  
Santa Fe, NM 87505



[Signature]  
AUTHORIZED SIGNATURE

One hundred and 00/100 Dollars

HOLD BETWEEN THUMB AND FOREFINGER, OR BREATHE ON COLORED BOX. COLOR WILL DISAPPEAR, THEN REAPPEAR.

**Duke Energy Field Services, LP**  
Accounts Payable  
370 17TH ST SUITE 2500  
Denver, Colorado 80202

**VENDOR NUMBER**  
0000078217  
**VENDOR NAME**  
NEW MEXICO-

**CHECK NUMBER**  
[REDACTED]  
**CHECK DATE**  
03/02/05

INVOICE NUMBER	INVOICE DATE	NET AMOUNT	DESCRIPTION
03/01/05	03/01/05	100.00	ARTESIA GAS PLANT
			<b>TOTAL PAID</b>
			<b>\$100.00</b>

PLEASE DETACH AND RETAIN FOR YOUR RECORDS



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**  
Cabinet Secretary

May 15, 2003

**Lori Wrotenberg**

Director

**Oil Conservation Division**

Ms. Karin Char Kimura  
Environmental Specialist  
Duke Energy Field Services Inc  
P.O. Box 5493  
Denver, Colorado 80217

**RE: Minor Modification  
GW-023 Artesia Gas Plant  
Eddy County, New Mexico**

Dear Ms. Kimura:

The New Mexico Oil Conservation Division (OCD) has received Duke Energy Field Services Inc. letter dated May 12, 2003 requesting a modification to the Artesia Gas Plant (GW-023) discharge permit for the installation of two below-grade tanks utilizing the guidelines for the selection and installation of below-grade produced water tanks. The Duke Energy Field Services Inc. request is considered a minor modification to the above referenced discharge permit and public notice will not be issued. **The requested minor modification is hereby approved.**

The Application for modification was submitted pursuant to Water Quality Control Commission (WQCC) Regulation 3107.C and is approved pursuant to WQCC Regulation 3109.

Please note "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to 20 NMAC 3107.C Duke Energy Field Services Inc. is required to notify the Director of any facility expansion, production increase or process modification that would result in a significant modification in the discharge of potential ground water contaminants.

Note, that OCD approval does not relieve Duke Energy Field Services Inc. of liability should Duke Energy Field Services Inc. operations result in contamination of surface waters, ground waters or the environment.

If you have any questions please feel free to call W. Jack Ford at (505)-476-3489.

Sincerely,

Roger C. Anderson

Environmental Bureau Chief

cc: OCD Artesia District Office



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

May 15, 2003

**Lori Wrotenbery**

Director

**Oil Conservation Division**

Ms. Karin Char Kimura  
Environmental Specialist  
Duke Energy Field Services Inc  
P.O. Box 5493  
Denver, Colorado 80217

**RE: Minor Modification  
GW-023 Artesia Gas Plant  
Eddy County, New Mexico**

Dear Ms. Kimura:

The New Mexico Oil Conservation Division (OCD) has received Duke Energy Field Services Inc. letter dated May 12, 2003 requesting a modification to the Artesia Gas Plant (GW-023) discharge permit for the installation of two below-grade tanks utilizing the guidelines for the selection and installation of below-grade produced water tanks. The Duke Energy Field Services Inc. request is considered a minor modification to the above referenced discharge permit and public notice will not be issued. **The requested minor modification is hereby approved.**

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Note, that OCD approval does not relieve Duke Energy Field Services Inc. of liability should Duke Energy Field Services Inc. operations result in contamination of surface waters, ground waters or the environment.

If you have any questions please feel free to call W. Jack Ford at (505)-476-3489.

Sincerely,

Roger C. Anderson

Environmental Bureau Chief

cc: OCD Artesia District Office

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-023  
GPM GAS COMPANY, LLC  
ARTESIA GAS PLANT  
DISCHARGE PLAN APPROVAL CONDITIONS  
(July 26, 2000)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for natural gas processing plants. The renewal flat fee required for this facility is \$1667.50 which has not been received by the OCD.
2. GPM Gas Company, LLC Commitments: GPM Gas Company, LLC will abide by all commitments submitted in the discharge plan renewal application letter dated April 7, 2000 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. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
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 Artesia Gas Plant are discontinued for a period in excess of six months. Prior to closure of the Artesia Gas Plant 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 Company, LLC, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. GPM Gas Company, LLC 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 COMPANY, LLC

by Albert B. Slaya  
Title

V. P. OPERATIONS

DEFS 8/22/00



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor  
Betty Rivera  
Cabinet Secretary

Lori Wrotenbery  
Director  
Oil Conservation Division

October 10, 2002

**CERTIFIED MAIL**  
**RECEIPT NUMBER 3929 9178**

Mr. Stephen Weathers  
Environmental Specialist  
Duke Energy Field Services  
P.O. Box 5493  
Denver, Colorado 80217

**RE: ARTESIA GAS PLANT, GW-023  
WASTE PIT CLOSURE  
EDDY COUNTY, NEW MEXICO**

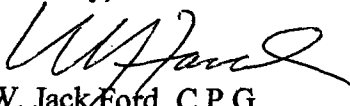
Dear Mr. Weathers:

The OCD is in receipt of a request, dated October 7, 2002, for closure of the waste pit area at the Artesia Gas Plant, GW-023, located in the SE/4 of Section 7, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico. Based upon information supplied to OCD with the request letter and investigative procedures performed the **closure of the waste pit area is hereby approved.**

Please be advised that the closure of the waste pit area does not alter the discharge plan nor relieve Duke Energy Field Services, Inc. of liability should any remaining contaminants associated with the operations of this facility by Duke Energy Field Services, Inc. result in pollution of surface water, ground water, or the environment. In addition, this approval does not release Duke Energy Field Services, Inc. of responsibility for compliance with other federal, state and local laws and regulations.

If you have any questions please feel free to call me at (505) 476-3489.

Sincerely,

  
W. Jack Ford, C.P.G.  
Environmental Bureau  
Oil Conservation Division

cc: Artesia OCD District Office



**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Stephen Weathers  
Duke Energy Field Services  
PO Box 5493  
Denver, Colorado 80217

2. Article Number  
(Transfer from service label)

3929 9178

PS Form 3811, August 2001

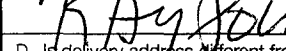
Domestic Return Receipt

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

☐ Agent☐ Addressee

B. Received by (Printed Name)



C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

102595-01-M-2509



Duke Energy Field Services  
P.O. Box 5493  
Denver, Colorado 80217  
370 17th Street, Suite 900  
Denver, Colorado 80202  
303/595-3331

January 21, 2002

**CERTIFIED MAIL**  
**RETURN RECEIPT**

Mr. Jack Ford  
New Mexico Energy, Minerals  
& Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

SUBJECT: Artesia Gas Plant  
Discharge Plan No. GW-023  
Eddy County, New Mexico

Dear Mr. Ford:

Duke Energy Field Services, LP submits the enclosed check in the amount of \$1,667.50 for the Artesia Gas Plant discharge plan flat fee.

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

Sincerely,  
*Duke Energy Field Services, LP*

Karin Char  
Environmental Specialist

Enclosure

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 1/18/02  
or cash received on \_\_\_\_\_ in the amount of \$ 1667.50  
from Duke Energy Field Services  
for Artesia G.P. GW-023  
Submitted by: WY Zuel (Facility Name) Date: 1-29-02 (CP No.)  
Submitted to ASD by: \_\_\_\_\_ Date: \_\_\_\_\_  
Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_  
Filing Fee \_\_\_\_\_ New Facility \_\_\_\_\_ Renewal ☒  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ☒ or Annual Increment \_\_\_\_\_

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER WITH VISIBLE FIBERS AND A TRUE WATERMARK ON THE REVERSE SIDE.

Duke Energy Field Services, LP  
P O Box 5493  
Denver, CO 80217

THE CHASE MANHATTAN BANK  
Syracuse, NY

50-937/213

Vendor No.  
111615

Check Date  
1/18/02

Check Number  
[REDACTED]

NOT NEGOTIABLE AFTER 120 DAYS

Check Amount  
\*\*\*\$1,667.50

Pay One thousand six hundred sixty-seven and 50 / 100 Dollars

To The  
Order Of NMED-  
Water Quality Management Fund  
NM Oil Conservation District  
1220 South St Francis Drive

David L. Hanser  
Authorized Signature

HOLD BETWEEN THUMB AND FOREFINGER OR BREATHE ON COLORED BOX. COLOR WILL DISAPPEAR, THEN REAPPEAR.

Duke Energy Field Services, LP

P O Box 5493

Denver, CO 80217

Vendor Number

111615

Vendor Name

NMED-

Check Number

Check Date

1/18/02

Invoice Number	Invoice Date	Net Amount	Description
01/02	1/15/02	1,667.50	Accounts Payable Vouchers
Total Paid		\$1,667.50	

Please Detach and Retain for Your Records

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 1/18/02  
or cash received on \_\_\_\_\_ in the amount of \$ 1,667.50  
from Duke Energy Field Services  
for Artesia G.P. GW-023  
Submitted by: WJ Z... (Facility Name) Date: 1-29-02 (DP No.)  
Submitted to ASD by: \_\_\_\_\_ Date: \_\_\_\_\_  
Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_  
Filing Fee \_\_\_\_\_ New Facility \_\_\_\_\_ Renewal ☒  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ☒ or Annual Increment \_\_\_\_\_

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER WITH VISIBLE FIBERS AND A TRUE WATERMARK ON THE REVERSE SIDE.

Duke Energy Field Services, LP  
P O Box 5493  
Denver, CO 80217

THE CHASE MANHATTAN BANK  
Syracuse, NY

50-937/213

Vendor No.  
111615

Check Date  
1/18/02

Check Number  
[REDACTED]

NOT NEGOTIABLE AFTER 120 DAYS

Check Amount  
\*\*\*\$1,667.50

Pay One thousand six hundred sixty-seven and 50 / 100 Dollars

To The Order Of NMED-  
Water Quality Management Fund  
NM Oil Conservation District  
1220 South St Francis Drive

David L. Hansen  
Authorized Signature

HOLD BETWEEN THUMB AND FOREFINGER, OR BREATHE ON COLORED BOX. COLOR WILL DISAPPEAR, THEN REAPPEAR.

Duke Energy Field Services, LP

P O Box 5493

Denver, CO 80217

Vendor Number

111615

Vendor Name

NMED-

Check Number

Check Date

1/18/02

Invoice Number	Invoice Date	Net Amount	Description
01/02	1/15/02	1,667.50	Accounts Payable Vouchers
Total Paid		\$1,667.50	

Please Detach and Retain for Your Records



Duke Energy Field Services  
P.O. Box 5493  
Denver, Colorado 80217  
370 17th Street, Suite 900  
Denver, Colorado 80202  
303/595-3331

January 21, 2002

**CERTIFIED MAIL**  
**RETURN RECEIPT**

Mr. Jack Ford  
New Mexico Energy, Minerals  
& Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

SUBJECT: Artesia Gas Plant  
Discharge Plan No. GW-023  
Eddy County, New Mexico

Dear Mr. Ford:

Duke Energy Field Services, LP submits the enclosed check in the amount of \$1,667.50 for the Artesia Gas Plant discharge plan flat fee.

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

Sincerely,  
*Duke Energy Field Services, LP*

Karin Char  
Environmental Specialist

Enclosure



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

January 11, 2002

Lori Wrotenbery

Director

Oil Conservation Division

**CERTIFIED MAIL**

**RETURN RECEIPT NO. 3929 7440**

Ms. Karin Char  
Duke Energy Field Services, LP  
P.O. Box 5493  
Denver, Colorado 80217

**RE: Discharge Plan Fee GW-023  
Artesia Gas Plant  
Eddy County, New Mexico**

Dear Ms. Char:

On August 17, 2000, GPM Gas Services (Duke Energy Field Services, LP), received, via certified mail, an approval dated July 26, 2000 from the New Mexico Oil Conservation Division (OCD) for discharge plan GW-023. Each discharge plan has a filing fee and a flat fee as described in WQCC Section 3114. A review of the files for this facility indicates that the OCD has not, as of this date (January 11, 2002), received the flat fee for this facility. The last check submitted by GPM Gas Services (Duke Energy Field Services, LP) was dated February 25, 2000 in the amount of \$50.00 for the required filing fee for the discharge renewal plan. The flat fee of \$1,667.50 is due and payable for discharge renewal plan GW-023.

Duke Energy Field Services, LP will submit the remaining \$1,667.50 flat fee in full by February 28, 2002 in order to be in compliance with Water Quality Control Commission Regulation 3114.B.6, or the OCD may initiate enforcement actions which may include fines and/or an order to cease all operations at the facility. Please make all checks payable to: **NMED-Water Quality Management Fund** and addressed to the OCD Santa Fe Office.

If you have any questions regarding this matter, please contact Mr. Jack Ford at (505) 476-3489.

Sincerely,

Roger Anderson

Environmental Bureau Chief

RCA/wjf

xc: Artesia OCD district office



7001 1940 0004 3929 7440

U.S. Postal Service  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only. No Insurance Coverage)

**OFFICIAL**

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Sent To

Street, Apt. No.,  
or PO Box No.

City, State, ZIP+4

PS Form 3800, January 2001

See Rev

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms. Karin Char  
Duke Energy Field Services, LP  
PO Box 5493  
Denver, Colorado 80217

2. Article Number

(Transfer from service label)

PS Form 3811, August 2001

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

*L. E. Whitfield*

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

3929 7440

Domestic Return Receipt

JF 610-023

102595-01-M-2509



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON  
Governor  
Betty Rivera  
Cabinet Secretary

July 3, 2001

Lori Wrotenbery  
Director  
Oil Conservation Division

Via e-mail, hard copy to follow.

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 3929 7969**

Mr. Stephen Weathers  
Duke Energy Field Services, LLC  
P.O. Box 5493  
Denver, Colorado 80217

**RE: PIT CLOSURE WORKPLAN  
ARTESIA GAS PLANT GW-023**

Dear Mr. Weathers:

The New Mexico Oil Conservation Division (OCD) has reviewed Duke Energy Field Services's (DEFS) June, 2002 letter work plan from your consultant, Cordilleran Compliance Services, Inc., for the pit closure work plan at the Artesia Gas Plant GW-023. The work plan specified the procedures Cordilleran Compliance Services, Inc. would follow during the investigation, the waste sampling, characterization, analytical laboratory analyses and the reporting. The above referenced work plan is **herewith approved with the following conditions:**

1. All soil and any ground water samples shall be sampled and analyzed using EPA approved methods and quality assurance/quality control (QA/QC) procedures as described in the work plan.
2. All wastes generated during the investigation activities shall be disposed properly.
3. One copy of a report of the results of all activities relating to the work plan shall be furnished to the OCD Santa Fe office and one copy to the OCD Artesia District office within 30 days from completion of the work plan.
4. Mr. Mike Stubblefield, OCD Artesia District Office shall be notified 72 hours prior to commencement of the Program activities.

Mr. Stephen Weathers

July 3, 2001

Page 2

Please be advised that OCD approval does not relieve DEFS of liability should the work plan fail to adequately delineate the limits of soil and/or ground water contamination related to DEFS activities, or if contamination exists which is outside the scope of the work plan. In addition, OCD approval does not relieve DEFS of responsibility for compliance with any other federal, state or local laws and regulations.

If you have any questions, please call me at (505) 476-3489.

Sincerely,

A handwritten signature in black ink, appearing to read 'W. Jack Ford', written in a cursive style.

W. Jack Ford, C.P.G.

OCD Environmental Bureau

cc:    OCD Artesia District Office

U.S. Postal Service  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only. No Insurance)

OFFICIAL

Postage \$

Certified Fee

Return Receipt Fee  
(Endorsement Required)

Restricted Delivery Fee  
(Endorsement Required)

Total Postage & Fees \$

Sent by

Street, Apt. No.  
or PO Box No.

City, State, ZIP+4

PS Form 3800, January 2001

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete Restricted Delivery if desired.  
your name and address on the reverse so that we can return the card to you.  
■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Stephen Weathers  
Duke Energy Field Services  
PO Box 5493  
Denver, Colorado 80217

2. Article Number (Copy from service label)

PS Form 3811, July 1999

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

X *Rah Pouncey* ☐ Agent ☐ Addressee

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail  
☐ Registered ☐ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Domestic Return Receipt

102595-99-M-1789



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**

Governor

**Jennifer A. Salisbury**

Cabinet Secretary

**Lori Wrotenbery**

Director

**Oil Conservation Division**

July 26, 2000

**CERTIFIED MAIL**

**RETURN RECEIPT NO. 5050 9788**

Ms. Vicki Gunter  
GPM Gas Company, LLC  
P.O. Box 50020  
Midland, Texas 79710-0020

**RE: Discharge Plan Renewal GW-023  
GPM Gas Company, LLC  
Artesia Gas Plant  
Eddy County, New Mexico**

Dear Ms. Gunter:

The ground water discharge plan renewal application GW-023 for the GPM Gas Company, LLC Artesia Gas Plant located in Section 7, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, is **hereby approved** under the conditions contained in the enclosed attachment. 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 original discharge plan application was submitted on April 25, 1990 and approved July 1, 1990. The discharge plan renewal application, dated February 25, 2000, submitted pursuant to Sections 5101.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge plan is renewed pursuant to Sections 5101.A. and 3109.C. Please note Section 3109.G., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve GPM Gas Company, LLC 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.

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., GPM Gas Company, LLC 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.

Ms. Vicki Gunter  
GW-023 Artesia Gas Plant  
July 26, 2000  
Page 2

Pursuant to Section 3109.H.4., this renewal plan is for a period of five years. This renewal will expire on July 1, 2005, and GPM Gas Company, LLC 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 .

GPM Gas Company, LLC will submit a storm water run-off plan for approval by the OCD within six (6) months of the date of this approval letter for the Artesia Gas Plant facility.

The discharge plan renewal application for the GPM Gas Company, LLC Artesia Gas Plant 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 natural gas processing plants equal to one-half of the original flat fee or \$1667.50. The OCD has received the filing fee.

Please make all checks payable to: Water Management Quality Management Fund  
C/o: Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505.

If you have any questions please contact Mr. W. Jack Ford at (505) 827-7156. 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 Artesia Office

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-023  
GPM GAS COMPANY, LLC  
ARTESIA GAS PLANT  
DISCHARGE PLAN APPROVAL CONDITIONS  
(July 26, 2000)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for natural gas processing plants. The renewal flat fee required for this facility is \$1667.50 which has not been received by the OCD.
2. GPM Gas Company, LLC Commitments: GPM Gas Company, LLC will abide by all commitments submitted in the discharge plan renewal application letter dated April 7, 2000 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. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
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 Artesia Gas Plant are discontinued for a period in excess of six months. Prior to closure of the Artesia Gas Plant 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 Company, LLC, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. GPM Gas Company, LLC 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 COMPANY, LLC

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



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**

Governor

**Jennifer A. Salisbury**

Cabinet Secretary

**Lori Wrotenbery**

Director

**Oil Conservation Division**

July 26, 2000

**CERTIFIED MAIL**

**RETURN RECEIPT NO. 5050 9788**

Ms. Vicki Gunter  
GPM Gas Company, LLC  
P.O. Box 50020  
Midland, Texas 79710-0020

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Eddy County, New Mexico**

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Ms. Vicki Gunter  
GW-023 Artesia Gas Plant  
July 26, 2000  
Page 2

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**Please make all checks payable to: Water Management Quality Management Fund  
C/o: Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505.**

If you have any questions please contact Mr. W. Jack Ford at (505) 827-7156. 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 Artesia Office

7099 3220 0000 5050 9788

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only, No Insurance Coverage Provided)	
Article Sent To:	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Name (Please Print Clearly) (To be completed by mailer) Vicki Gunter	
Street, Apt. No., or PO Box No. Midland	
City, State, ZIP+4 Midland TX 79701	

Postmark Here

PS Form 3800, JULY 1999 See Reverse for Instructions

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-023  
GPM GAS COMPANY, LLC  
ARTESIA GAS PLANT  
DISCHARGE PLAN APPROVAL CONDITIONS  
(July 26, 2000)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for natural gas processing plants. The renewal flat fee required for this facility is \$1667.50 which has not been received by the OCD.
2. GPM Gas Company, LLC Commitments: GPM Gas Company, LLC will abide by all commitments submitted in the discharge plan renewal application letter dated April 7, 2000 and these conditions for approval.
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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.
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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 Artesia Gas Plant are discontinued for a period in excess of six months. Prior to closure of the Artesia Gas Plant 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 Company, LLC, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. GPM Gas Company, LLC 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 COMPANY, LLC

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

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-023  
GPM GAS COMPANY, LLC  
ARTESIA GAS PLANT  
DISCHARGE PLAN APPROVAL CONDITIONS  
(July 26, 2000)

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Accepted:

GPM GAS COMPANY, LLC

by Albert B. Slagya  
Title  
V. P. OPERATIONS  
DEFS 8/22/00

RECEIVED  
JUL 25 2005  
OIL CONSERVATION  
DIVISION

ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL GW-023  
DUKE ENERGY FIELD SERVICES, LP  
ARTESIA GAS PLANT  
DISCHARGE PERMIT APPROVAL CONDITIONS  
(March 30, 2005)

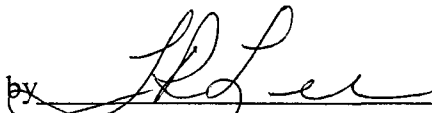
1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a required flat fee equal to \$4,000.00 for natural gas processing plants. The renewal flat fee required for this facility can be paid in full at the time of approval or paid in equal annual installments over the duration of the permit.
2. Duke Energy Field Services, LP Commitments: Duke Energy Field Services, LP will abide by all commitments submitted in the discharge plan renewal application letter dated March 2, 2005 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. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
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15. Storm Water Plan: Duke Energy Field Services shall maintain storm water runoff controls. As a result of Duke Energy Field Services' operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Duke Energy Field Services shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Duke Energy Field Services shall also take immediate corrective actions pursuant to Item 12 of these conditions

16. Closure: The OCD will be notified when operations of the Artesia Gas Plant are discontinued for a period in excess of six months. Prior to closure of the Artesia Gas Plant 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: Duke Energy Field Services, LP, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Duke Energy Field Services, LP 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:

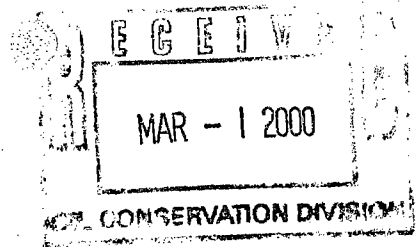
DUKE ENERGY FIELD SERVICES, LP

by   
Asset Manager  
Title



## GPM GAS CORPORATION

3300 N "A" ST. BLDG 7  
MIDLAND, TX 79705-5421



P.O. BOX 50020  
MIDLAND, TX 79710-0020

February 24, 2000

Mr. Roger Anderson  
State of New Mexico  
Energy, Minerals & Natural Resources Department  
Oil Conservation Division, Environmental Bureau  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

**RE: Discharge Plan Renewal  
Artesia Gas Processing Plant  
Discharge Plan GW-023**

Dear Mr. Anderson:

Submitted herewith is the application and \$50 filing fee to renew the ground water discharge plan (GW-023) for GPM's Artesia Gas Processing Plant located in Eddy County, New Mexico in accordance with Title 20 New Mexico Administrative Code (NMAC) 6.2, Subpart III, Section 3106, Application for Discharge Plan Approvals and Renewals.

GPM has operated Artesia Gas Plant in accordance with the terms and conditions of Groundwater Discharge Plan GW-023. GPM has made no major changes to Artesia Gas Plant that would change the quantity or quality of the discharges since the original discharge plan went into effect and would like to renew the discharge plan under the present terms of the existing permit.

Please do not hesitate to contact me at (915) 620-4142 should you have any questions or require additional information.

Sincerely,

Mel P. Driver, P.E.  
Environmental Engineer  
New Mexico Region

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 2/25/200  
or cash received on \_\_\_\_\_ in the amount of \$ 50.00  
from GPM Gas Corporation  
for Artesia Gas Plant GW-023  
Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Submitted to ASD by: \_\_\_\_\_ Date: \_\_\_\_\_  
Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_  
Filing Fee ☒ New Facility \_\_\_\_\_ Renewal ☒  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
Organization Code 521.07 Applicable FY 2000

To be deposited in the Water Quality Management Fund.  
Full Payment ☒ or Annual Increment \_\_\_\_\_

LIBERTY

GPM GAS CORPORATION  
NEW MEXICO REGION PETTY CASH  
P.O. BOX 50020  
MIDLAND, TX 79710-0020

2/25 19 2000

88-8885/3163

AY TO THE  
ORDER OF NMED - Water Quality Management \$ 50.00  
Fifty + 00/100 \_\_\_\_\_ DOLLARS

Southwest Credit Union  
P.O. Box 12010 • Odessa, Texas 79768  
(915) 367-8911 • (800) 344-3416

MEMO Artesia Discharge Meredith D. Ruiz MP

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 5-30-95,  
or cash received on \_\_\_\_\_ in the amount of \$ 1667.50  
from GPM GAS CORP.  
for ARTESIA GAS PLANT

Submitted by: \_\_\_\_\_ (Facility Name) Date: \_\_\_\_\_ (DP No.)  
Submitted to ASD by: CHRIS EUSTICE Date: 6-19-95  
Received in ASD by: A. Alire Date: 6-19-95

Filing Fee \_\_\_\_\_ New Facility \_\_\_\_\_ Renewal ☒  
Modification \_\_\_\_\_ Other \_\_\_\_\_ (specify)

Organization Code 521.07 Applicable FY 95

To be deposited in the Water Quality Management Fund.

Full Payment ☒ or Annual Increment \_\_\_\_\_

STAR BANK, n.a.  
SULLY, OKLAHOMA

GPM GAS CORPORATION  
BARTLESVILLE, OKLAHOMA 74004

86-827103

0000027604

05/30/95

\$1,667.50

PAY TO THE ORDER OF

EXACTLY \*\*\*\*\*\$1,667 DOLLARS AND 50 CENTS

NEW MEXICO ENVIRONMENTAL DEPT  
WATER QUALITY MANAGEMENT  
2040 S PACHECO  
SANTA FE NM 87505

GPM GAS CORPORATION 51

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 5-30-95

or cash received on \_\_\_\_\_ in the amount of \$ 50.00

from GPM GAS CORPORATION

for (GW-23) ARTESIA GAS PLANT

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
(Facility Name) (DP No.)

Submitted to ASD by: CHRISTINE Date: 6-19-95

Received in ASD by: A. Alore Date: 6-19-95

Filing Fee ☒ New Facility \_\_\_\_\_ Renewal \_\_\_\_\_

Modification \_\_\_\_\_ Other \_\_\_\_\_  
(prepaid)

Organization Code 521.07 Applicable FY 95

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

STARK BANK, n.a.  
BARTLESVILLE, OKLAHOMA

GPM GAS CORPORATION  
BARTLESVILLE, OKLAHOMA 74604

86-8271031

0000027604

DATE: 05/30/95 CHECK NO. [REDACTED] AMOUNT: \$50.00

PAY TO THE ORDER OF

EXACTLY \*\*\*\*\*\$50 DOLLARS AND 00 CENTS

NEW MEXICO ENVIRONMENTAL DEPT  
WATER QUALITY MANAGEMENT  
2040 S. PACHECO  
SANTA FE NM 87505

GPM GAS CORPORATION 51





STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

April 11, 1995

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. Z-765-962-834**

Mr. Scott Seeby  
Environmental Analyst  
GPM Gas Corporation  
4044 Penbrook  
Odessa, Texas 79762

**RE: Discharge Plan Renewal GW-23  
Artesia Gas Plant  
Eddy County, New Mexico**

Dear Mr. Seeby:

The discharge plan renewal GW-23 for the GPM Gas Corporation Artesia Gas Plant located in Section 27, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, is hereby **approved** under the conditions contained in the enclosed attachment. The discharge plan renewal consists of the application dated January 17, 1994.

The discharge plan renewal was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. 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 the approval of this plan does not relieve you of liability should your operation result in actual pollution of surface water, ground water, 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 tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Mr. Scott Seeby  
April 11, 1995  
Page 2

Please note that Section 3-104 of the regulations require "When a facility 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 is for a period of five (5) years. This approval will expire on July 1, 2000, and you should submit an application in ample time before this date. It should be noted that all gas processing plants will be required to submit plans for, or the results of, an underground drainage testing program as a requirement for discharge plan renewal.

The discharge plan application for the GPM Gas Corporation Artesia Gas Plant is subject to 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 one-half of the flat fee, or sixteen-hundred sixty-seven dollars and fifty cents (\$1667.50) for gas plants. The New Mexico Oil Conservation Division (OCD) has not received your filing fee or flat fee. The fifty (50) dollar filing fee is due 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,

A handwritten signature in black ink, appearing to read "William J. LeMay" followed by a stylized flourish or initials.

William J. LeMay  
Director

WJL/mwa  
Attachment

xc:     OCD Artesia Office  
          Tony Canfield, Artesia Asset Superintendent, Artesia, NM

ATTACHMENT TO THE DISCHARGE PLAN GW-23 APPROVAL  
GPM GAS CORPORATION  
ARTESIA GAS PROCESSING PLANT  
DISCHARGE PLAN REQUIREMENTS  
(April 11, 1995)

1. Payment of Discharge Plan Fees: The flat fee of sixteen-hundred sixty-seven dollars and fifty cents (\$1667.50) 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.
2. Drum Storage: All drums will be stored on pad and curb type containment.
3. Sump Inspection: All pre-existing single-lined sumps at this facility will be cleaned and visually inspected on an annual basis. The inspection will coincide with the annual scheduled plant shutdown.

Any new or rebuilt sumps or below-grade tanks will incorporate leak detection in their designs and will be approved by the OCD prior to installation.

3. 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.
4. Above Grade Tanks: All above ground tanks (saddle tanks) will be on impermeable pad and curb type containment.
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 Santa Fe and Artesia District Offices pursuant to WQCC Rule 1-203 and OCD Rule 116.
7. Pads: All compressor pads will have lips or curb type containment installed to prevent contaminants from running onto the ground surface.

All containment areas must remain free of any sediments and/or fluids. Routine inspections will be made of all such areas and any sediments and/or fluids found will be removed and disposed of at an approved facility.

8. Plant Inspection: Commitments for addressing the following items of concern from the plant inspection will be submitted to the OCD by June 11, 1995.

- The lube oil container at the product storage area needs to be contained.

Mr. Scott Seeby  
April 11, 1995  
Page 4

- The product pumps need to be contained with a curb or angle iron.
- The north cooling tower leak needs to be repaired.
- Leaking seals at the API skimmer need to be repaired.
- An oil leak from the propane skid needs to be repaired.
- The waste water treatment area needs berming around storage tanks that will equal one and one-third (1 1/3) combined volumes of all the tanks.
- The leaks at the high pressure amine pumps need to be repaired.
- The white and cooper engine rooms have evidence of fluids draining off their pads that need to be contained.
- Any spills that are present as a result of the above mentioned leaks need to be removed and bioremediated or disposed of at an OCD approved facility.
- Submit a plan for identifying the source and extent, and remediating the contamination that exists on the north side of the cooper engine room.
- Submit a plan for modifying the existing sump system.

Z 765-962 834



Receipt for  
Certified Mail

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

PS Form 3800, March 1993

Sent to	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

April 11, 1995

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. Z-765-962-834**

Mr. Scott Seeby  
Environmental Analyst  
GPM Gas Corporation  
4044 Penbrook  
Odessa, Texas 79762

**RE: Discharge Plan Renewal GW-23  
Artesia Gas Plant  
Eddy County, New Mexico**

Dear Mr. Seeby:

The discharge plan renewal GW-23 for the GPM Gas Corporation Artesia Gas Plant located in Section 27, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan renewal consists of the application dated January 17, 1994.

The discharge plan renewal was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. 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 the approval of this plan does not relieve you of liability should your operation result in actual pollution of surface water, ground water, 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 tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Mr. Scott Seeby  
April 11, 1995  
Page 2

Please note that Section 3-104 of the regulations require "When a facility 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 is for a period of five (5) years. This approval will expire on July 1, 2000, and you should submit an application in ample time before this date. It should be noted that all gas processing plants will be required to submit plans for, or the results of, an underground drainage testing program as a requirement for discharge plan renewal.

The discharge plan application for the GPM Gas Corporation Artesia Gas Plant is subject to 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 one-half of the flat fee, or sixteen-hundred sixty-seven dollars and fifty cents (\$1667.50) for gas plants. The New Mexico Oil Conservation Division (OCD) has not received your filing fee or flat fee. The fifty (50) dollar filing fee is due 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,

A handwritten signature in black ink, appearing to read "William J. LeMay" followed by a stylized flourish and the letters "MEX".

William J. LeMay  
Director

WJL/mwa  
Attachment

xc:   OCD Artesia Office  
      Tony Canfield, Artesia Asset Superintendent, Artesia, NM

ATTACHMENT TO THE DISCHARGE PLAN GW-23 APPROVAL  
GPM GAS CORPORATION  
ARTESIA GAS PROCESSING PLANT  
DISCHARGE PLAN REQUIREMENTS  
(April 11, 1995)

1. Payment of Discharge Plan Fees: The flat fee of sixteen-hundred sixty-seven dollars and fifty cents (\$1667.50) 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.
2. Drum Storage: All drums will be stored on pad and curb type containment.
3. Sump Inspection: All pre-existing single-lined sumps at this facility will be cleaned and visually inspected on an annual basis. The inspection will coincide with the annual scheduled plant shutdown.

Any new or rebuilt sumps or below-grade tanks will incorporate leak detection in their designs and will be approved by the OCD prior to installation.

3. 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.
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8. Plant Inspection: Commitments for addressing the following items of concern from the plant inspection will be submitted to the OCD by June 11, 1995.

- The lube oil container at the product storage area needs to be contained.

Mr. Scott Seeby  
April 11, 1995  
Page 4

- The product pumps need to be contained with a curb or angle iron.
- The north cooling tower leak needs to be repaired.
- Leaking seals at the API skimmer need to be repaired.
- An oil leak from the propane skid needs to be repaired.
- The waste water treatment area needs berming around storage tanks that will equal one and one-third (1 1/3) combined volumes of all the tanks.
- The leaks at the high pressure amine pumps need to be repaired.
- The white and cooper engine rooms have evidence of fluids draining off their pads that need to be contained.
- Any spills that are present as a result of the above mentioned leaks need to be removed and bioremediated or disposed of at an OCD approved facility.
- Submit a plan for identifying the source and extent, and remediating the contamination that exists on the north side of the cooper engine room.
- Submit a plan for modifying the existing sump system.





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

GARREY CARRUTHERS  
GOVERNOR

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

July 19, 1990

CERTIFIED MAIL  
RETURN RECEIPT NO. P-918-402-289

Mr. Michael D. Ford  
Phillips 66 Natural Gas Company  
4001 Penbrook  
Odessa, Texas 79752

RE: Discharge Plan GW-23 Renewal  
Artesia Gas Plant  
Eddy County, New Mexico

Dear Mr. Ford:

The ground water discharge plan renewal (GW-23) for the Phillips 66 Natural Gas Company Artesia Gas Plant located in Section 27, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico is hereby approved. The renewal application consists of the original discharge plan as approved July 1, 1985, the renewal application dated April 25, 1990 and materials dated June 27, 1990 submitted as a supplement to the application.

The discharge plan was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. It is renewed pursuant to Section 3-109.A., which provides for the possible future amendments 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.

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.

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."

Mr. Michael D. Ford

July 19, 1990

Page -2-

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. This approval will expire July 1, 1995 and you should submit an application for renewal in ample time before that date. It should be noted that all gas processing plants and oil refineries in excess of twenty-five years of age will be required to submit plans for, or the results of an underground drainage testing program as a requirement for discharge plan renewal.

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/RCA/sl

cc: OCD Hobbs District Office

Lea

<b>SENDER:</b> Complete Items 1 and 2 when additional services are desired, and complete Items 3 and 4. Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.	
1. <input type="checkbox"/> Show to whom delivered, date, and addressee's address. (Extra charge)	2. <input type="checkbox"/> Restricted Delivery (Extra charge)
3. Article Addressed to: Phillips 66 Natural Gas 4001 Renbrook Odessa, Tx 79762 Attn: Michael Ford	4. Article Number D918402289
5. Signature - Addressee X [Signature]	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
6. Signature - Agent X	Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>
7. Date of Delivery 7/23/90	8. Addressee's Address (ONLY if requested and fee paid)



TONEY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION



1935 - 1985

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

July 1, 1985

CERTIFIED MAIL  
Return Receipt Requested

Mr. E. E. Clark  
Phillips Petroleum Co.  
4001 Penbrook  
Odessa, Texas 79762

Re: Discharge Plan for  
Phillip Artesia Natural  
Gas Plant (GW-23)

Dear Mr. Clark:

The groundwater discharge plan (GW-23) for the Phillips Petroleum Company Artesia gas processing plant located in Section 7, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, is hereby approved with the following provisions:

1. All wastewater generated at the plant is disposed of through your injection well system by October 31, 1985. The injection well system shall include a 15,000 BBL. tank for emergency overflow as outlined in your discharge plan.
2. The wastewater pond is dewatered and closed by November 30, 1985. Closing the pond will include filling in the pond with backfill and mounding over in such a manner that rainwater will not accumulate in the pond area. Mounding over the pond area will help prevent leaching of any contaminants to the groundwater.
3. Reporting of spills or leaks will be as specified in the discharge plan.

The approved discharge plan consists of the plan dated September 6, 1984, and the materials dated December 18, 1984, and June 17, 1985, submitted as supplements to the discharge plan.

The discharge plan was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. It is approved pursuant to Section 3-109.F., which provides for possible future

amendment 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 groundwaters which may be actionable under other laws and/or regulations.

There will be no reporting requirements other than those previously mentioned.

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 the facility expansion, production increase, or process modification that would result in any significant modification in the discharge of water contaminants.

Pursuant to subsection 3-109.G.4., this plan approval is for a period of five years. This approval will expire July 1, 1990, and you should submit an application for new approval in ample time before that date.

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

Sincerely

R. L. S.  
Director

RLS/PB/fb

cc: OCD Artesia

PS Form 3811, July 1983 447-885

**SENDER: Complete items 1, 2, 3 and 4.**

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1. ☒ Show to whom, date and address of delivery.  
2. ☐ Restricted Delivery.

3. Article Addressed to:  
Mr. E.E. Clark  
Phillips Petroleum Co.  
4001 Penbrook  
Odessa, Texas 79762

4. Type of Service:  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail

Always obtain signature of addressee or agent and  
**DATE DELIVERED**

5. Signature - Addressee  
X

6. Signature - Agent  
X *Sylvia Campos*

7. Date of Delivery  
7-5-85

8. Addressee's Address (ONLY if requested and fee paid)  
4001 Penbrook

DOMESTIC RETURN RECEIPT

Article Number  
710 985



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

June 15, 1994

**CERTIFIED MAIL**

**RETURN RECEIPT NO. P 176 012 226**

Mr. Vince Bernard  
Safety & Environmental Supervisor  
GPM Gas Corporation  
4044 Penbrook  
Odessa, TX 79762

**RE: Discharge Plan GW-023 Renewal  
Artesia Gas Plant  
Eddy County, New Mexico**

Dear Mr. Bernard,

On July 1, 1985, the groundwater discharge plan, GW-023 for the Artesia Gas Plant located in Section 27, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, was approved by the Director of the Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years, and was subsequently renewed on July 19, 1990. The current approval will expire on July 1, 1995.

If your facility continues to have potential or actual effluent or leachate discharges and you wish to continue operation, you must renew your discharge plan. The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several months. Please indicate whether you have made, or intend to make, any changes in your system, and if so, please include these modifications in your application for renewal.

Note that the completed and signed application form must be submitted with your discharge plant renewal request.

If you no longer have any actual or potential discharges please

Mr. Vince Bernard  
June 15, 1994  
Page 2

identify this office. If you have any questions, please do not  
hesitate to contact me at (505)827-5812.

Sincerely,

A handwritten signature in cursive script, appearing to read "Roger C. Anderson".

Roger C. Anderson  
Environmental Bureau Chief

RCA/rlm

xc: OCD Artesia Office



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

GARREY CARRUTHERS  
GOVERNOR

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

July 19, 1990

CERTIFIED MAIL  
RETURN RECEIPT NO. P-918-402-289

Mr. Michael D. Ford  
Phillips 66 Natural Gas Company  
4001 Penbrook  
Odessa, Texas 79752

RE: Discharge Plan GW-23 Renewal  
Artesia Gas Plant  
Eddy County, New Mexico

Dear Mr. Ford:

The ground water discharge plan renewal (GW-23) for the Phillips 66 Natural Gas Company Artesia Gas Plant located in Section 27, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico is hereby approved. The renewal application consists of the original discharge plan as approved July 1, 1985, the renewal application dated April 25, 1990 and materials dated June 27, 1990 submitted as a supplement to the application.

The discharge plan was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. It is renewed pursuant to Section 3-109.A., which provides for the possible future amendments 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.

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.

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."

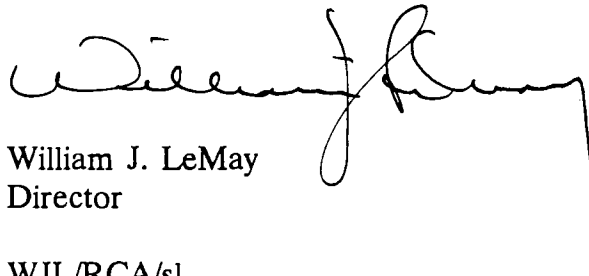
Mr. Michael D. Ford  
July 19, 1990  
Page -2-

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. This approval will expire July 1, 1995 and you should submit an application for renewal in ample time before that date. It should be noted that all gas processing plants and oil refineries in excess of twenty-five years of age will be required to submit plans for, or the results of an underground drainage testing program as a requirement for discharge plan renewal.

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,

A handwritten signature in black ink, appearing to read "William J. LeMay", with a long horizontal line extending to the right.

William J. LeMay  
Director

WJL/RCA/sl

cc: OCD Hobbs District Office



50 YEARS



TONY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION



1935 - 1985

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

July 1, 1985

CERTIFIED MAIL  
Return Receipt Requested

Mr. E. E. Clark  
Phillips Petroleum Co.  
4001 Penbrook  
Odessa, Texas 79762

Re: Discharge Plan for  
Phillip Artesia Natural  
Gas Plant (GW-23)

Dear Mr. Clark:

The groundwater discharge plan (GW-23) for the Phillips Petroleum Company Artesia gas processing plant located in Section 7, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, is hereby approved with the following provisions:

1. All wastewater generated at the plant is disposed of through your injection well system by October 31, 1985. The injection well system shall include a 15,000 BBL. tank for emergency overflow as outlined in your discharge plan.
2. The wastewater pond is dewatered and closed by November 30, 1985. Closing the pond will include filling in the pond with backfill and mounding over in such a manner that rainwater will not accumulate in the pond area. Mounding over the pond area will help prevent leaching of any contaminants to the groundwater.
3. Reporting of spills or leaks will be as specified in the discharge plan.

The approved discharge plan consists of the plan dated September 6, 1984, and the materials dated December 18, 1984, and June 17, 1985, submitted as supplements to the discharge plan.

The discharge plan was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. It is approved pursuant to Section 3-109.F., which provides for possible future

amendment 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 groundwaters which may be actionable under other laws and/or regulations.

There will be no reporting requirements other than those previously mentioned.

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 the facility expansion, production increase, or process modification that would result in any significant modification in the discharge of water contaminants.

Pursuant to subsection 3-109.G.4., this plan approval is for a period of five years. This approval will expire July 1, 1990, and you should submit an application for new approval in ample time before that date.

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

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. L. Stamets', is written over the word 'Sincerely,'.

R. L. STAMETS  
Director

RLS/PB/fb

cc: OCD Artesia