

HITP - 015

**TEMPORARY
PERMISSION
2011**



New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Brett F. Woods, Ph.D.
Acting Cabinet Secretary

Daniel Sanchez
Acting Division Director
Oil Conservation Division



February 28, 2011

Mr. Kent Mathews
Chevron Pipe Line Company
4800 Fournace Place W228A
Bellaire, Texas 77401

**RE: Hydrostatic Test Discharge Permit - Temporary Permission HITP- 015
Chevron Pipe Line Company
DCP Artesia Lateral – southeast of Artesia, New Mexico
Location: SE/4 of Section 7, Township 18 South, Range 28 East, NMPM,
Eddy County, New Mexico**

Dear Mr. Mathews:

The Oil Conservation Division (OCD) has received Chevron Pipe Line Company's (CPL) revised notice of intent, dated January 20, 2011, and supplemental information dated January 26, 2011 and February 22, 2011, for authorization to temporary store approximately 7350 gallons of wastewater generated from a hydrostatic test of approximately 1.9 miles of existing idle 4-inch natural gas transmission pipeline. The proposed collection location is within the SE/4 of Section 7, Township 18 South, Range 28 East, NMPN, Eddy County, New Mexico. No surface discharge is proposed by CPL. The hydrostatic test wastewater will be discharged into a frac tank for temporary storage, transferred from the frac tank to an OCD approved water hauler, and delivered to Charter Waste Landfill located near City of Odessa, in Ector County, Texas (TCEQ Permit No. 2158) for solidification and disposal. The OCD acknowledges receipt of the filing fee (\$100.00) with the October 20, 2010 notice of intent. This approval will not become effective until OCD receives the temporary permission fee of \$150.00 pursuant to 20.6.2.3114 NMAC. Please make the check payable to the **Water Quality Management Fund**.

Based on the information provided in the request, temporary permission is hereby granted for the collection, retention, and disposal of the hydrostatic test water generated from the pipeline test with the following understandings and conditions:

1. CPL will be testing approximately 1.9 miles of an existing 4-inch natural gas transmission pipeline (DCP Artesia Lateral), approximately 13 miles southeast of Artesia, New Mexico;

Oil Conservation Division
1220 South St. Francis Drive • Santa Fe, New Mexico 87505
Phone (505) 476-3440 • Fax (505) 476-3462 • www.emnrd.state.nm.us/OCD



2. no discharge will occur at the hydrostatic test wastewater collection/discharge location: within DCP Midstream's Gas Plant boundary (GW-023) within the SE/4 of Section 7, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico – approximately 12 miles east on Hwy 82 (Lovington Hwy) from the intersection of Highway 82 and Highway 285;
3. the source of the hydrostatic test water will be either a local municipal water supplies or third party;
4. approximately 7,350 gallons of hydrostatic test wastewater generated from the test will be slowly discharged into one (1) 21,000 gallon frac tank for temporary storage, while awaiting testing, transfer and disposal to Charter Waste Landfill located near the City of Odessa, in Ector County, Texas (TCEQ Permit No. 2158);
5. the temporary storage tank shall have impermeable secondary containment (e.g., liners - geomembrane and berms – hay bales), which will contain a volume of at least one-third greater than the total volume of the largest tank or one-third greater than the total volume of all tanks that are inter-connected, whichever is greater;
6. no hydrostatic test wastewater generated from the test will be discharged to the ground or within the existing easement right-of-way;
7. the hydrostatic test wastewater will be analyzed to determine if it is a RCRA non-hazardous/non-exempt waste that Charter Waste Landfill located near the City of Odessa, in Ector County, Texas (TCEQ Permit No. 2158) may accept for disposal. CPL will expedite the laboratory analytical testing. If the hydrostatic test wastewater does not meet the criteria for Charter Waste Landfill (TCEQ Permit No. 2158) waste acceptance, the test water shall be sent to a RCRA permitted TSDF for disposal;
8. CPL will ensure the transfer the hydrostatic test wastewater via an OCD approved water hauler to Charter Waste Landfill located near the City of Odessa, in Ector County, Texas (TCEQ Permit No. 2158) for solidification and disposal;
9. all hydrostatic test wastewater will be removed from the discharge and/or collection/retention locations within fourteen (14) calendar days of the completion of the hydrostatic test;
10. any surface area impacted or disturb from the approved activities shall be restored.
11. no collection or retention of hydrostatic test wastewater shall occur:
 - a. within any lake, perennial stream, river or their respective tributaries that may be seasonal;
 - b. where ground water is less than 10 feet below ground surface.
 - c. within 200 feet of a watercourse, lakebed, sinkhole or playa lake;
 - d. within an existing wellhead protection area;
 - e. within, or within 500 feet of a wetland; or
 - f. within 500 feet from the nearest permanent residence, school, hospital, institution or church;
12. best management practices must be implemented to contain the discharge and/or collection /retention onsite, not impact adjacent property, and to control erosion;
13. the discharge and/or collection/retention does not cause any fresh water supplies to be degraded or to exceed standards as set forth in Subsections A, B, and C of the 20.6.2.3103 NMAC (the New Mexico Water Quality Control Commission Regulations):

14. the landowner(s) of the proposed discharge and/or collection/retention or alternative discharge location must be properly notified of the activities prior to the proposed hydrostatic test event; and
15. CPL shall report all unauthorized discharges, spills, leaks and releases of hydrostatic test water and conduct corrective action pursuant to WQCC Regulation 20.6.2.1203 NMAC and OCD Rule 29 (19.15.29 NMAC).

It is understood that the hydrostatic test will begin approximately March 2, 2011. This temporary permission will expire within 120 calendar days of its issue date. Temporary permission may be revoked or suspended for violation of any applicable provisions and/or conditions.

This approval will not become effective until OCD receives the temporary permission fee of \$150.00 pursuant to 20.6.2.3114 NMAC. Please make the check payable to the **Water Quality Management Fund**.

Please be advised that approval of this request does not relieve CPL of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve CPL of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or brad.a.jones@state.nm.us.

Sincerely,



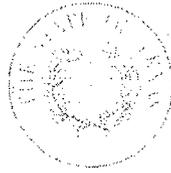
Brad A. Jones
Environmental Engineer

BAJ/baj

Attachment: Feb. 22, 2011 TCEQ approval letter for Special Waste Disposal at Charter Waste

Cc: OCD District II Office, Artesia

Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 22, 2011

Mr. Kent Mathews
Chevron Pipeline Company
4800 Fournace Pl.
Bellaire, TX 77401

91 7108 2133 3935 2102 8541
CERTIFIED MAIL

Re: Charter Waste Management Landfill - Ector County
Municipal Solid Waste (MSW) - Permit No. 2158
Request for Authorization for Disposal of a Special Waste
Tracking No. 14604911; RN100542737 / CN600132534

Dear Mr. Mathews:

The above landfill is authorized to accept hydrostatic liquefied natural gas pipeline test water, from the generator listed above, for a twelve month period, provided that the following conditions are met.

- The level of Total Petroleum Hydrocarbons (TPH) does not exceed 1,500 mg/kg for disposal in a regular municipal waste cell at the above cited landfill.
- Waste that has TPH concentrations of greater than or equal to 1,500 mg/kg of TPH is placed in a special waste trench that is designated for disposal of Class 1 wastes and has a leachate collection system, groundwater monitoring and a flexible membrane liner.
- Waste that has TPH concentrations greater than or equal to 1,500 mg/kg must be treated and, after treatment, must be characterized for TPH to verify that the waste meets the landfill design of the selected landfill.
- The waste has been solidified at an approved solidification facility and disposed of at a landfill that is approved by the Texas Commission on Environmental Quality.
- The waste passes the paint filter test (EPA Method 9095) before disposal.
- Waste that exceeds the levels listed in 30 TAC §335, Subchapter R, Appendix 1, Table 1, but is less than hazardous concentrations, is placed in a dedicated trench designed for Class 1 waste and that has a leachate collection system, groundwater monitoring and a flexible membrane liner.
- Waste that contains a hazardous waste and/or has a Toxic Characteristic Leaching Procedure (TCLP) value greater than or equal to the hazardous level listed in 40 Code of Federal Regulations Part 261 is managed as hazardous waste and is not acceptable in a municipal landfill.

Mr. Mathews
Page 2
February 22, 2011

- A copy of this authorization accompanies each shipment.
- The volume specified (7,350 gal/yr) is not exceeded.
- Copies of all documentation relating to this waste are submitted to the landfill operator before the landfill receives the waste for disposal.

This authorization is subject to the receiving landfill remaining in compliance with the Municipal Solid Waste Management Regulations (Title 30 Texas Administrative Code, Chapter 330) and is subject to review by the Executive Director should federal or state statutes or regulations change.

Although the above cited landfill is authorized to accept the above cited waste subject to the provisions stated above, the landfill is not required to accept the waste. Please be reminded that the landfill may require additional information before acceptance.

Please direct any questions regarding this request to Mr. Scott Gronewald of the Industrial & Hazardous Waste Permits Section at 512/239-1049. If responding by letter, please include Mail Code MC 130 in the mailing address.

Sincerely,

M. Scott Green

M. Scott Green, Work Leader
Industrial & Hazardous Waste Permits Section
Waste Permits Division
Texas Commission on Environmental Quality

MSG/SDG/fp

cc: Mr. Glen Knowles, Landfill Manager, Charter Waste Landfill, Odessa

Enclosure

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Request for Authorization for Disposal of a Special Waste

This form must be used to request authorization to dispose of a special waste in a municipal solid waste (MSW) landfill. Please complete this form and return to: Mail Code 124, MSW Permits Section, Waste Permits Division, TCEQ, P.O. Box 13087, Austin, TX 78711-3087, or fax to (512) 239-6000. Please contact the MSW Permits Section at (512) 239-2334, if you have any questions regarding this form.

A: GENERAL INFORMATION	
Generator Name: <u>CHEVRON PIPE LINE COMPANY</u>	
Generator Mailing Address: <u>4800 FURNACE FL.</u>	City: <u>BELLAIRE</u> State: <u>TX</u> Zip: <u>77401</u>
Generating Site Location: <u>DCP GAS PLANT; 1925 ILLINOIS CAMP RD., ARTESIA, NM 22210</u>	
Generator Contact: <u>KENT MATHEWS</u>	Phone No. <u>713-432-2424</u> Fax No. _____
Representative Mailing Address: <u>4200 FURNACE FL. BELLAIRE, TX 77401</u>	Phone No. <u>713-432-2424</u> Fax No. _____
Description of Waste (attach available analytical results including sample documentation, quality control data for each analysis, and chain of custody, material safety data sheets, and/or process knowledge used to characterize the waste): <u>HYDROSTATIC TEST WATER FROM IDLED LPG PIPELINE. TEST PENDING DISCHARGE PERMIT ISSUANCE. ALL PREVIOUS TESTS ON LPG LINES W/ LAB ANALYSIS OF BENZENE 0.01-0.1 YPM AND TPH 1-5 YPM.</u>	
Description of Process Generating the Waste: <u>DISCHARGE OF HYDROSTATIC TEST WATER FROM IDLE LPG PIPELINE. WATER TO BE SAMPLED AND LAB ANALYSIS PRIOR TO DISPOSAL.</u>	
Volume of Waste: <u>175 BBLs (7,350 GAL)</u>	
Texas Registration No. _____ (for industrial generators only; also provide waste code no.)	Texas Waste Code No.: _____ (for industrial generators only; also provide registration no.)
Requested Destination of Waste (municipal solid waste landfill name): <u>CLARTER WASTE LANDFILL</u>	
Landfill Permit No.: <u>2153</u>	Landfill Address: <u>16035 W. MURPHY, ODESSA, TX 79762</u> Landfill Phone No.: <u>432/1381-4722</u>
B: WASTE COMPOSITION:	
Material:	Proportion of Waste (%):
<u>WATER</u>	<u>99.49</u>
<u>NATURAL GAS LIQUIDS</u>	<u>0.01</u>
_____	_____
_____	_____
_____	_____
100% (total must be 100%)	
Physical Characteristic(s) of Waste(s):	
<input type="checkbox"/> Solid <input type="checkbox"/> Semi-solid	
<input type="checkbox"/> Powder <input checked="" type="checkbox"/> Liquid	
Free Liquid?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
C. GENERATOR / REPRESENTATIVE CERTIFICATION:	
I certify that the above information is correct and complete to the best of my knowledge, and that the waste is not hazardous as defined in 40 CFR Part 261.	
I, <u>KENT MATHEWS</u> , am employed by <u>CHEVRON PIPE LINE CO.</u> and am authorized to sign this request for:	
<u>KENT MATHEWS</u> NAME (please print)	<u>CHEVRON PIPE LINE CO.</u> COMPANY NAME
<u>KENT MATHEWS</u> SIGNATURE	<u>FEB 15, 2011</u> DATE

TCEQ USE ONLY	
Constituent(s) of Concern:	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
Comments:	Reviewed by: <u>[Signature]</u> SIGNATURE, TITLE, AND DATE
DUE DATE <u>2-25-2011</u>	Approved by: <u>M. Smith</u> SIGNATURE, TITLE, AND DATE
ARTS # <u>14604911</u>	
PM <u>S. Gronewald</u>	