GW – 007

Misc. 2012

VonGonten, Glenn, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Friday, February 08, 2013 8:29 AM
To: Robinson, Kelly
Cc: Weaver, Ron; Schmaltz, Randy; Parker, Ken; Hains, Allen; VonGonten, Glenn, EMNRD
Subject: RE: Former Classifier System Closure Report - Jal LPG Storage Facility (GW-007)

Kelly:

Good morning. Electronic version of report received. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Drive, Santa Fe, New Mexico 87505
Office: (505) 476-3490
E-mail: CarlJ.Chavez@State.NM.US
Website: http://www.emnrd.state.nm.us/ocd/
"Why Not Prevent Pollution; Minimize Waste; Reduce the Cost of Operations; & Move Forward With the Rest of the Nation?" To see how, please go to: "Pollution Prevention & Waste Minimization" at
http://www.emnrd.state.nm.us/ocd/environmental.htm#environmental

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From: Robinson, Kelly [mailto:Kelly.Robinson@wnr.com]
Sent: Friday, February 08, 2013 8:13 AM
To: Chavez, Carl J, EMNRD
Cc: Weaver, Ron; Schmaltz, Randy; Parker, Ken; Hains, Allen
Subject: Former Classifier System Closure Report - Jal LPG Storage Facility (GW-007)

Good Morning Sir,

The Closure Report for the former Classifier System located at the Jal LPG Storage Facility was placed in the mail yesterday and is being delivered to you via certified mail. As a courtesy, an electronic copy of the report is attached.

If there are any questions, please let us know at your convenience.

Thank you for your time, and have a great weekend!

Sincerely,

Kelly R. Robinson
Environmental Supervisor

Western Refining Southwest, Inc.
111 County Road 4990
Bloomfield, NM87413

(o) 505-632-4166
(c) 505-801-5616
(f) 505-632-4024
(e) kelly.robinson@wnr.com

VonGonten, Glenn, EMNRD

From: Weaver, Ron <Ron.Weaver@wnr.com>
Sent: Thursday, November 15, 2012 1:31 PM
To: VonGonten, Glenn, EMNRD
Cc: Schmaltz, Randy; Hains, Allen; Robinson, Kelly
Subject: Jal Closure - November 2012

Mr. von Gonten,

Western appreciates OCD's acceptance of our safety concerns regarding allowing personnel to enter the contingency tank during closure activities. As requested by OCD, Western proposes to collect soil samples at a depth of 0 to 2 feet below the contingency bottom from three locations along the outer perimeter of the contingency tank. Sample collection activities will include excavating down to approximately two feet below the contingency tank bottom. The size of the excavated area and its proximity to the edge of the contingency tank side wall will be determined based upon the stability of the perimeter soil. The samples collected from the three locations around the contingency tank perimeter will be analyzed for BTEX, TPH-DRO, and TPH-GRO, as indicated in the Classifier Closure Work Plan.

Sincerely,

Ron Weaver
Regional Terminals Manager
Western Refining Inc.
505-632-4185 office
505-320-7074 cell
ron.weaver@wnr.com

VonGonten, Glenn, EMNRD

From: Schmaltz, Randy <Randy.Schmaltz@wnr.com>
Sent: Wednesday, November 07, 2012 1:27 PM
To: VonGonten, Glenn, EMNRD
Cc: Chavez, Carl J, EMNRD; Weaver, Ron; Hains, Allen; Robinson, Kelly; Schmaltz, Randy
Subject: Jal Closure - November 2012
Attachments: Closure letter - November 2012.pdf

Glenn,

Please find enclosed the Closure follow up letter as discussed in the phone conference held on Tuesday, November 6, 2012.

Thanks

Randy Schmaltz
Health, Safety, Environmental and Regulatory Director

Western Refining Southwest, Inc.
#111 County Road 4990
Bloomfield, New Mexico 87413
(505) 632-4171
Cell (505) 320-6989
email: randy.schmaltz@wnr.com

VonGonten, Glenn, EMNRD

From: Hains, Allen <Allen.Hains@wnr.com>
Sent: Monday, November 05, 2012 3:35 PM
To: VonGonten, Glenn, EMNRD
Cc: Sanchez, Daniel J., EMNRD; Chavez, Carl J, EMNRD; Weaver, Ron; Schmaltz, Randy; Robinson, Kelly
Subject: RE: GW-007 Western Jal LPG Storage Terminal

Importance: High

Glenn,

Western would like to have a conference call to discuss on tomorrow, Tuesday November 7th.

Western's primary concern is that it may not be possible comply with the conditions below due to safety issues.

Please propose a time.

Thank you,

Allen

Allen S. Hains
Manager
Remediation Projects

Western Refining
123 W. Mills Ave.
El Paso, Texas 79901
915 534-1483
915 490-1594 (cell)

From: VonGonten, Glenn, EMNRD [mailto:Glenn.VonGonten@state.nm.us]
Sent: Friday, November 02, 2012 1:54 PM
To: Hains, Allen
Cc: Sanchez, Daniel J., EMNRD; Chavez, Carl J, EMNRD
Subject: GW-007 Western Jal LPG Storage Terminal

Allen,

As we discussed, OCD is revising its conditional approval of Western's "Closure Plan – Former Classifier System – Jal LPG Storage Terminal" submitted in April 2012. Western's may close its Contingency Tank in place because 19.15.17.8A NMAC (Part 17 - Pit Rule) specifies that facilities with a WQCC permit are exempt from Part 17, including the below-grade tank closure provisions.

Western may implement its proposed closure plan with the following conditions.

1. Western must remove all waste from the Contingency Tank and visually inspect it for signs of damage, corrosion, or leakage.

2. Western must collect soil samples from beneath the Contingency Tank to demonstrate that no leakage has occurred. OCD prefers that Western take a five-point composite soil sample and analyze the sample for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method 300.1, does not exceed 250 mg/kg, or the background concentration, whichever is greater. Western shall inform OCD as to how it intends to collect soil samples from beneath the Contingency Tank before it collects the samples.

3. If Western determines that a release has occurred that exceeds the above specified concentrations, then it shall report this to OCD on form C-141, in addition to its Closure Report. OCD may require additional delineation upon review of the results.

4. Western shall puncture the bottom of the Contingency Tank to allow rain water to pass through and not collect in the Contingency Tank.

5. Western shall backfill the Contingency Tank with compacted clean fill and install a cover graded to facilitate drainage away from the tank. As discussed, Western may use clean concrete as backfill after obtaining approval from the NMED-Solid Waste Bureau. Western may not dispose of any waste material in the Contingency Tank, including old plastic liners.

6. Western shall survey the location of the Contingency Tank and permanently mark its location.

7. Western shall follow the above sampling procedures to demonstrate that no release has occurred at the other two tanks.

If you have any questions, please contact Carl Chavez at 505-476-3490.

Glenn von Gonten
Senior Hydrologist
Environmental Bureau
Oil Conservation Division
Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-476-3488
Fax-476-3462
glenn.vongonten@state.nm.us
http://www.emnrd.state.nm.us/ocd/

VonGonten, Glenn, EMNRD

From: VonGonten, Glenn, EMNRD
Sent: Friday, November 02, 2012 1:54 PM
To: Hains, Allen
Cc: Sanchez, Daniel J., EMNRD; Chavez, Carl J, EMNRD
Subject: GW-007 Western Jal LPG Storage Terminal

Tracking:

Recipient	Delivery	Read
Hains, Allen		
Sanchez, Daniel J., EMNRD	Delivered: 11/2/2012 1:54 PM	Read: 11/2/2012 2:22 PM
Chavez, Carl J, EMNRD	Delivered: 11/2/2012 1:54 PM	Read: 11/2/2012 1:54 PM

Allen,

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Senior Hydrologist
Environmental Bureau
Oil Conservation Division
Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-476-3488
Fax-476-3462
glenn.vongonten@state.nm.us
http://www.emnrd.state.nm.us/ocd/

VonGonten, Glenn, EMNRD

From: Weaver, Ron <Ron.Weaver@wnr.com>
Sent: Tuesday, July 24, 2012 10:59 AM
To: Chavez, Carl J, EMNRD
Cc: Schmaltz, Randy; Parker, Ken; Hains, Allen; VonGonten, Glenn, EMNRD; Gonzales, Elidio L, EMNRD
Subject: RE: Jal LPG Storage Facility (GW-007) MIT extension request (LPG Storage Wells 3 & 4)

Thank you sir for your quick response to our request.

From: Chavez, Carl J, EMNRD [mailto:CarlJ.Chavez@state.nm.us]
Sent: Tuesday, July 24, 2012 10:55 AM
To: Weaver, Ron
Cc: Schmaltz, Randy; Parker, Ken; Hains, Allen; VonGonten, Glenn, EMNRD; Gonzales, Elidio L, EMNRD
Subject: RE: Jal LPG Storage Facility (GW-007) MIT extension request (LPG Storage Wells 3 & 4)

Ron:

The New Mexico Oil Conservation Division approves the MIT completion date of November 30, 2012.

Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Drive, Santa Fe, New Mexico 87505
Office: (505) 476-3490
E-mail: CarlJ.Chavez@State.NM.US
Website: http://www.emnrd.state.nm.us/ocd/
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http://www.emnrd.state.nm.us/ocd/environmental.htm#environmental

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From: Weaver, Ron [mailto:Ron.Weaver@wnr.com]
Sent: Monday, July 23, 2012 9:41 AM
To: Chavez, Carl J, EMNRD
Cc: Schmaltz, Randy; Parker, Ken; Hains, Allen
Subject: MIT extension request

Good morning Carl,

Attached is a request for extension of our Jal Facility MITs for wells #3 and #4. The hard copy of this request has been placed in the mail.

Thanks!

Ron Weaver

Western Refining Company, Inc
Regional Terminals Manager

From: blmrefscanner@wnr.com [mailto:blmrefscanner@wnr.com]
Sent: Sunday, July 22, 2012 10:27 PM
To: Weaver, Ron
Subject: Message from KMBT_C552

VonGonten, Glenn, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Tuesday, July 24, 2012 10:55 AM
To: Weaver, Ron
Cc: Schmaltz, Randy; Parker, Ken; Hains, Allen; VonGonten, Glenn, EMNRD; Gonzales, Elidio L, EMNRD
Subject: RE: Jal LPG Storage Facility (GW-007) MIT extension request (LPG Storage Wells 3 & 4)

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Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Drive, Santa Fe, New Mexico 87505
Office: (505) 476-3490
E-mail: CarlJ.Chavez@State.NM.US
Website: http://www.emnrd.state.nm.us/ocd/
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Sent: Monday, July 23, 2012 9:41 AM
To: Chavez, Carl J, EMNRD
Cc: Schmaltz, Randy; Parker, Ken; Hains, Allen
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Western Refining Company, Inc
Regional Terminals Manager

From: blmrefscanner@wnr.com [mailto:blmrefscanner@wnr.com]
Sent: Sunday, July 22, 2012 10:27 PM
To: Weaver, Ron
Subject: Message from KMBT_C552

VonGonten, Glenn, EMNRD

From: Hains, Allen <Allen.Hains@wnr.com>
Sent: Tuesday, July 10, 2012 3:31 PM
To: Chavez, Carl J, EMNRD; Weaver, Ron
Cc: VonGonten, Glenn, EMNRD
Subject: RE: Jal LPG Storage Facility (GW-007) EPA 5-Yr. MIT Extension Request for Wells 3 & 4

Carl,

Thanks for the help today.

Allen

Allen S. Hains
Manager
Remediation Projects

Western Refining
123 W. Mills Ave.
El Paso, Texas 79901
915 534-1483
915 490-1594 (cell)

From: Chavez, Carl J, EMNRD [mailto:CarlJ.Chavez@state.nm.us]
Sent: Tuesday, July 10, 2012 12:28 PM
To: Hains, Allen; Weaver, Ron
Cc: VonGonten, Glenn, EMNRD
Subject: Jal LPG Storage Facility (GW-007) EPA 5-Yr. MIT Extension Request for Wells 3 & 4

Allen and Ron:

Good afternoon. This message is to document our telephone call this morning where Western Refining Company L.P. (Western) is apparently requesting an extension to the 5-yr. anniversary date of the last MIT (~8/18/2012) on the above subject wells.

The New Mexico Oil Conservation Division (OCD) notices that the permit (GW-007) will expire on December 29, 2012.

The OCD requests the following:

1) Please explain the reason for the extension request.
2) Please propose a date for completion of the MIT within 2 weeks of receipt of this e-mail for the OCD to determine whether the reason for the request and proposed date of the MIT are approvable. This may require Western to contact contractors to ensure the proposed date will be met.

Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Department

Oil Conservation Division, Environmental Bureau
1220 South St. Francis Drive, Santa Fe, New Mexico 87505
Office: (505) 476-3490
E-mail: CarlJ.Chavez@State.NM.US
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File

VonGonten, Glenn, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Tuesday, July 10, 2012 12:28 PM
To: Allen.Hains@wnr.com; Ron.Weaver@wnr.com
Cc: VonGonten, Glenn, EMNRD
Subject: Jal LPG Storage Facility (GW-007) EPA 5-Yr. MIT Extension Request for Wells 3 & 4

Allen and Ron:

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The OCD requests the following:

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2) Please propose a date for completion of the MIT within 2 weeks of receipt of this e-mail for the OCD to determine whether the reason for the request and proposed date of the MIT are approvable. This may require Western to contact contractors to ensure the proposed date will be met.

Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Drive, Santa Fe, New Mexico 87505
Office: (505) 476-3490
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File

VonGonten, Glenn, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Friday, May 11, 2012 9:51 AM
To: Ron.Weaver@wnr.com
Cc: VonGonten, Glenn, EMNRD
Subject: GW-007 Classifier Closure Plan April 2012

Ron:

Good morning. Thank you for the submittal of the above subject closure plan.

One comment on Page 4, Section 4 Closure Rationale of the above subject closure plan: The OCD does not recall any agreements as expressed in this section, but does recall carrying over the provision from a previous permit requirement at the time of permit renewal. If you can provide the agreement(s) in writing, the OCD would be glad to review correspondence supporting this or these claims.

In consideration of the Oil Conservation Division (OCD) review of the Below-Grade Tank (BGT) Closure Regulations provided below, and its review of the above subject closure plan, the OCD **approves** the closure plan with the following condition highlighted in green below:

First, the BGT Contingency Tank, if unused, must also be closed with the other two BGTs.

Second, the OCD approves the removal method with sampling with the closure requirements or conditions cited below in 19.1.17.13 NMAC. Note that the operator must literally satisfy the requirements. The term "literally" is used based on Section 5.1 (Waste Removal): "The rainfall and wind-blown solids that accumulated and discarded liner material within the uncovered below-grade contingency tank will not be removed." This does not appear to satisfy the closure requirements cited below, i.e., liners left on the ground would not satisfactorily address 13(E)(6) below……..

19.15.17.13 CLOSURE REQUIREMENTS:
E. Closure method for below-grade tanks.
(1) The operator shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility.
(2) The operator shall remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves.
(3) If there is any on-site equipment associated with a below-grade tank, then the operator shall remove the equipment, unless the equipment is required for some other purpose.
(4) The operator shall test the soils beneath the below-grade tank to determine whether a release has occurred. The operator shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. The operator shall notify the division of its results on form C-141. The division may require additional delineation upon review of the results.
(5) If the operator or the division determines that a release has occurred, then the operator shall comply with 19.15.29 NMAC and 19.15.30 NMAC, as appropriate.
(6) If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, then the operator shall backfill the excavation with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour

and re-vegetate the site. The division-prescribed soil cover, recontouring and re-vegetation requirements shall comply with Subsections G, H and I of 19.15.17.13 NMAC.

Third, before any demolition debris may be used, the operator will need to contact the NMED Solid Waste Bureau for sampling instructions and/or waste disposition instructions to determine whether the debris is inert and/or can be beneficially reused for backfill if the operator believes that based on its use it will meet E(6) above. I have copied the most recent feedback sent to me by Glenn von Gonten and it is provided below.

****
Use of Debris Waste for Backfill, etc……

Carl,

We need to be careful about unilaterally allowing Western to fill in the BGT with rip rap.

Glenn

From: *VonGonten, Glenn, EMNRD*
Sent: *Friday, March 18, 2011 3:59 PM*
To: *Leking, Geoffrey R, EMNRD; Sanchez, Daniel J., EMNRD*
Subject: *FW: Burying concrete and water in the well.*

Geoff:

FYI. The operator must contact the Solid Waste Bureau to confirm that they are allowed to use "clean fill" such as concrete to fill in low spots. They are not allowed to just bury it, they must use it.

Glenn

From: *Hansen, Edward J., EMNRD*
Sent: *Tuesday, March 15, 2011 9:16 AM*
To: *VonGonten, Glenn, EMNRD; Jones, Brad A., EMNRD*
Subject: *RE: Burying concrete and water in the well.*

Under the SWR old concrete (uncontaminated) could be considered "clean fill"; and therefore, could be buried at their yard. However, the presumption is that the material is being used for fill (and not merely disposal) (e.g., filling in a low spot at the yard) and they don't make a public nuisance or create a public hazard or impact the environment; don't place in a watercourse nor a wetland; and cover with at least 2 feet of clean soils.

From: *VonGonten, Glenn, EMNRD*
Sent: *Tuesday, March 15, 2011 8:43 AM*
To: *Hansen, Edward J., EMNRD; Jones, Brad A., EMNRD*
Subject: *FW: Burying concrete and water in the well.*

Thoughts?

Glenn

From: *Leking, Geoffrey R, EMNRD*
Sent: *Tuesday, March 15, 2011 8:42 AM*
To: *VonGonten, Glenn, EMNRD*
Subject: *Burying concrete and water in the well.*

Glenn

Just a tickler re: [redacted] *desires to break up some old concrete pump jack supports and bury them on their yard property owned by them. Is this okay?*

[redacted]

[redacted]

Thank you again.

Geoff

Please contact me to discuss and/or if you have questions. Thank you.

**********END**********

Below-Grade Tank Closure Regulations:

19.15.17.9 PERMIT APPLICATION:
C. Closure plans. A closure plan that an operator submits in a plan required in Subsection B of 19.15.17.9 NMAC, or any other closure plan required pursuant to 19.15.17 NMAC, shall describe the proposed closure method and the proposed procedures and protocols to implement and complete the closure.
(1) If the operator proposes an on-site closure method, the operator shall also propose other methods to be used if the initial method does not satisfy the on-site closure standards specified in Subsection F of 19.15.17.13 NMAC or, if applicable, other on-site closure standards that the environmental bureau in the division's Santa Fe office approves.
(2) An operator of an existing unlined permanent pit that is permitted by or registered with the division, or an existing, lined or unlined, permanent pit not permitted by or registered with the division, identified under Paragraphs (1) or (2) of Subsection A of 19.15.17.13 NMAC, shall submit the respective closure plan required under the transitional provisions of Subsection B of 19.15.17.17 NMAC to the environmental bureau in the division's Santa Fe office.
(3) An operator of an existing unlined, temporary pit or an existing below-grade tank, identified under Paragraphs (3) or (4) of Subsection A of 19.15.17.13 NMAC, shall submit the respective closure plan required under the transitional provisions of Subsection B of 19.15.17.17 NMAC to the appropriate division district office.

19.15.17.17 TRANSITIONAL PROVISIONS:
B. An operator of an existing operation that is required to close pursuant to Paragraphs (2) or (3) of Subsection A of 19.15.17.13 NMAC shall submit a closure plan pursuant to Subsection C of 19.15.17.9 NMAC to the division not later than 30 days after June 16, 2008. An operator of an existing operation that is required to close pursuant to Paragraphs (1) or (4) of Subsection A of 19.15.17.13 NMAC shall submit a closure plan pursuant to Subsection C of 19.15.17.9 NMAC to the division not later than six months after June 16, 2008. An operator of an existing operation that is required to close pursuant to Paragraph (5) of Subsection A of 19.15.17.13 NMAC shall submit a closure plan pursuant to Subsection C of 19.15.17.9 NMAC to the division prior to the time of requesting a permit transfer. The division must approve the closure plan and the operator must complete closure activities pursuant to the closure requirements of 19.15.17.13 NMAC prior to any sale or change of operator pursuant to 19.15.9.9 NMAC, unless otherwise approved by the division.

19.15.17.9 PERMIT APPLICATION:
C. Closure plans. A closure plan that an operator submits in a plan required in Subsection B of 19.15.17.9 NMAC, or any other closure plan required pursuant to 19.15.17 NMAC, shall describe the proposed closure method and the proposed procedures and protocols to implement and complete the closure.
(1) If the operator proposes an on-site closure method, the operator shall also propose other methods to be used if the initial method does not satisfy the on-site closure standards specified in Subsection F of 19.15.17.13 NMAC or, if applicable, other on-site closure standards that the environmental bureau in the division's Santa Fe office approves.
(2) An operator of an existing unlined permanent pit that is permitted by or registered with the division, or an existing, lined or unlined, permanent pit not permitted by or registered with the division, identified under Paragraphs (1) or (2) of

Subsection A of 19.15.17.13 NMAC, shall submit the respective closure plan required under the transitional provisions of Subsection B of 19.15.17.17 NMAC to the environmental bureau in the division's Santa Fe office.
(3) An operator of an existing unlined, temporary pit or an existing below-grade tank, identified under Paragraphs (3) or (4) of Subsection A of 19.15.17.13 NMAC, shall submit the respective closure plan required under the transitional provisions of Subsection B of 19.15.17.17 NMAC to the appropriate division district office.

E. Closure method for below-grade tanks.
(1) The operator shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility.
(2) The operator shall remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves.
(3) If there is any on-site equipment associated with a below-grade tank, then the operator shall remove the equipment, unless the equipment is required for some other purpose.
(4) The operator shall test the soils beneath the below-grade tank to determine whether a release has occurred. The operator shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. The operator shall notify the division of its results on form C-141. The division may require additional delineation upon review of the results.
(5) If the operator or the division determines that a release has occurred, then the operator shall comply with 19.15.29 NMAC and 19.15.30 NMAC, as appropriate.
(6) If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, then the operator shall backfill the excavation with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site. The division-prescribed soil cover, recontouring and re-vegetation requirements shall comply with Subsections G, H and I of 19.15.17.13 NMAC.

F. On-site closure methods. The following closure requirements and standards apply if the operator proposes a closure method for a drying pad associated with a closed-loop system or a temporary pit pursuant to Paragraph (2) of Subsection D of 19.15.17.13 NMAC or Paragraph (2) of Subsection B of 19.15.17.13 NMAC that involves on-site burial, or an alternative closure method pursuant to Paragraph (3) of Subsection D of 19.15.17.13NMAC or Paragraph (3) of Subsection B of 19.15.17.13 NMAC and Subsection B of 19.15.17.15 NMAC.
(1) General requirements.
(a) Any proposed on-site closure method shall comply with the siting criteria specified in Subsection C of 19.15.17.10 NMAC.
(b) The operator shall provide the surface owner notice of the operator's proposal of an on-site closure method. The operator shall attach the proof of notice to the permit application.
(c) The operator shall comply with the closure requirements and standards of Paragraphs (2) and (3), as applicable, of Subsection F of 19.15.17.13 NMAC if the proposed closure method for a drying pad
associated with a closed-loop system or for a temporary pit involves on-site burial pursuant to Paragraph (2) of Subsection D of 19.15.17.13 NMAC or Paragraph (2) of Subsection B of 19.15.17.13 NMAC, or involves an alternative closure method pursuant to Paragraph (3) of Subsection D of 19.15.17.13 NMAC or Paragraph (3) of Subsection B of 19.15.17.13 NMAC and Subsection B of 19.15.17.15 NMAC.
(d) The operator shall place a steel marker at the center of an on-site burial. The steel marker shall be not less than four inches in diameter and shall be cemented in a three-foot deep hole at a minimum. The
steel marker shall extend at least four feet above mean ground level and at least three feet below ground level. The operator name, lease name and well number and location, including unit letter, section, township and range, and that the marker designates an on-site burial location shall be welded, stamped or otherwise permanently engraved into the metal of the steel marker. A person shall not build permanent structures over an on-site burial without the appropriate division district office's written approval. A person shall not remove an on-site burial marker without the division's written permission.
(e) The operator shall report the exact location of the on-site burial on form C-105 filed with the division.

(f) The operator shall file a deed notice identifying the exact location of the on-site burial with the county clerk in the county where the on-site burial occurs.
(2) In-place burial.
(a) Where the operator meets the siting criteria specified in Paragraphs (2) or (3) of Subsection C of 19.15.17.10 NMAC and the applicable waste criteria specified in Subparagraphs (c) or (d) of Paragraph (2) of Subsection F of 19.15.17.13 NMAC, an operator may use in-place burial (burial in the existing temporary pit) for closure of a temporary pit or bury the contents of a drying pad associated with a closed-loop system in a temporary pit that the operator constructs in accordance with Paragraphs (1) through (6) and (10) of Subsection F of 19.15.17.11 NMAC for closure of a drying pad associated with a closed loop system.
(b) Prior to closing an existing temporary pit or to placing the contents from a drying pad associated with a closed-loop system into a temporary pit that the operator constructs for disposal, the operator shall stabilize or solidify the contents to a bearing capacity sufficient to support the temporary pit's final cover. The operator shall not mix the contents with soil or other material at a mixing ratio of greater than 3:1, soil or other material to contents.
(c) Where ground water will be between 50 and 100 feet below the bottom of the buried waste, the operator shall collect at a minimum, a five point, composite sample of the contents of the drying pad associated with a closed-loop system or the contents of a temporary pit after treatment or stabilization, if treatment or stabilization is required, to demonstrate that benzene, as determined by EPA SW-846 method 8021 B or 8260B, does not exceed 0.2 mg/kg; total BTEX, as determined by EPA SW-846 method 8021 B or 8260B, does not exceed 50 mg/kg; TPH, as determined by EPA SW-846 method 418.1 or other EPA method approved that the division approves, does not exceed 2500 mg/kg; the GRO and DRO combined fraction, as determined by EPA SW-846 method 8015M, does not exceed 500 mg/kg; and chlorides, as determined by EPA method 300.1, do not exceed 500 mg/kg or the background concentration, whichever is greater. The operator may collect the composite sample prior to treatment or stabilization to demonstrate that the contents do not exceed these concentrations. However, if the contents collected prior to treatment or stabilization exceed the specified concentrations the operator shall collect a second five point, composite sample of the contents after treatment or stabilization to demonstrate that the contents do not exceed these concentrations.
(d) Where the ground water will be more than 100 feet below the bottom of the buried waste, the operator shall collect at a minimum, a five point, composite sample of the contents of the drying pad associated with a closed-loop system or the contents of a temporary pit after treatment or stabilization, if treatment or stabilization is required, to demonstrate that benzene, as determined by EPA SW-846 method 8021B or 8260B, does not exceed 0.2 mg/kg; total BTEX, as determined by EPA SW-846 method 8021B or 8260B, does not exceed 50 mg/kg; the GRO and DRO combined fraction, as determined by EPA SW-846 method 8015M, does not exceed 500 mg/kg; TPH, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 2500 mg/kg; and chlorides, as determined by EPA method 300.1, do not exceed 1000 mg/kg or the background concentration, whichever is greater. The operator may collect the composite sample prior to treatment or stabilization to demonstrate that the contents do not exceed these concentrations. However, if the contents collected prior to treatment or stabilization exceed the specified concentrations the operator shall collect a second five point, composite sample of the contents after treatment or stabilization to demonstrate that the contents do not exceed these concentrations.
(e) Upon closure of a temporary pit, or closure of a temporary pit that the operator constructs for burial of the contents of a drying pad associated with a closed-loop system, the operator shall cover the geomembrane lined, filled, temporary pit with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site. The division-prescribed soil cover, recontouring and re-vegetation shall comply with Subsections G, H and I of 19.15.17.13 NMAC.
(f) For burial of the contents from a drying pad associated with a closed-loop system, the operator shall construct a temporary pit, in accordance with Paragraphs (1) through (6) and (10) of Subsection F of 19.15.17.11 NMAC, within 100 feet of the drying pad associated with a closed-loop system, unless the appropriate division district office approves an alternative distance and location. The operator shall use a separate temporary pit for closure of each drying pad associated with a closed-loop system.
(3) On-site trench burial.
(a) Where the operator meets the siting criteria in Paragraph (4) of Subsection C of 19.15.17.10 NMAC, an operator may use on-site trench burial for closure of a drying pad associated with a closed loop system or for closure of a temporary pit when the waste meets the criteria in Subparagraph (c) of Paragraph (3) of Subsection F of 19.15.17.13 NMAC, provided that the operator certifies to the division that it has given written notice to the surface owner that it intends to do so. The operator shall use a separate on-site trench for closure of each drying pad associated with a closed-loop system or each temporary pit.
(b) Prior to placing the contents from a drying pad associated with a closed-loop system or from a temporary pit into the trench, the operator shall stabilize or solidify the contents to a bearing capacity

sufficient to support the final cover of the trench burial. The operator shall not mix the contents with soil or other material at a mixing ratio of greater than 3:1, soil or other material to contents.

(c) The operator shall collect at a minimum, a five point, composite sample of the contents of the drying pad associated with a closed-loop system or of the temporary pit to demonstrate that the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 2500 mg/kg. Using EPA SW-846 method 1312 or other EPA leaching procedure that the division approves, the operator shall demonstrate that (i) the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 3000 mg/l or the background concentration, whichever is greater, (ii) the concentrations of the inorganic water contaminants specified in Subsection A of 20.6.2.3103 NMAC as determined by appropriate EPA methods do not exceed the standards specified in Subsection A of 20.6.2.3103 NMAC or the background concentration, whichever is greater, and (iii) the concentrations of the organic water contaminants specified in Subsection A of 20.6.2.3103 NMAC as determined by appropriate EPA methods do not exceed the standards specified in Subsection A of 20.6.2.3103 NMAC, unless otherwise specified above. The operator may collect the composite sample prior to treatment or stabilization to demonstrate that the contents do not exceed these concentrations. However, if the contents collected prior to treatment or stabilization exceed the specified concentrations the operator shall collect a second five point, composite sample of the contents after treatment or stabilization to demonstrate that the contents do not exceed these concentrations.

(d) If the contents from a drying pad associated with a closed-loop system or from a temporary pit do not exceed the criteria in Subparagraph (c) of Paragraph (3) of Subsection F of 19.15.17.13 NMAC, the operator shall construct a trench lined with a geomembrane liner located within 100 feet of the drying pad associated with a closed-loop system or temporary pit, unless the appropriate division district office approves an alternative distance and location. The operator shall design and construct the lined trench in accordance with the design and construction requirements specified in Paragraphs (1) through (8) of Subsection J of 19.15.17.11 NMAC.

(e) The operator shall close each drying pad associated with a closed-loop system or temporary pit by excavating and transferring all contents and synthetic pit liners or liner material associated with a closed-loop system or temporary pit to a lined trench. The excavated materials shall pass the paint filter liquids test (EPA SW- 846, method 9095) and the closure standards specified in Subparagraph (c) of Paragraph (3) of Subsection F of 19.15.17.13 NMAC.

(f) The operator shall test the soils beneath the temporary pit after excavation to determine whether a release has occurred.

(i) Where ground water is between 50 and 100 feet below the bottom of the temporary pit, the operator shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH, benzene, GRO and DRO combined fraction and chlorides to demonstrate that benzene, as determined by EPA SW-846 method 8021B or 8260B, does not exceed 0.2 mg/kg; total BTEX, as determined by EPA SW-846 method 8021B or 8260B, does not exceed 50 mg/kg; TPH, as determined by EPA SW-846 method 418.1 or other EPA method approved that the division approves, does not exceed 2500 mg/kg; the GRO and DRO combined fraction, as determined by EPA SW-846 method 8015M, does not exceed 500 mg/kg; and chlorides, as determined by EPA method 300.1, do not exceed 500 mg/kg or the background concentration, whichever is greater. The operator shall notify the division of its results on form C-141. The division may require additional delineation upon review of the results. The operator shall notify the division of its results on form C-141.

(ii) Where ground water is more than 100 feet below the bottom of the temporary pit, the operator shall collect at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH, benzene, GRO and DRO combined fraction and chlorides to demonstrate that benzene, as determined by EPA SW-846 method 8021B or 8260B, does not exceed 0.2 mg/kg; total BTEX, as determined by EPA SW-846 method 8021B or 8260B, does not exceed 50 mg/kg; the GRO and DRO combined fraction, as determined by EPA SW-846 method 8015M, does not exceed 500 mg/kg; TPH, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 2500 mg/kg; and chlorides, as determined by EPA method 300.1, do not exceed 1000 mg/kg or the background concentration, whichever is greater. The operator shall notify the division of its results on form C-141. The division may require additional delineation upon review of the results.

(g) If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Subparagraph (c) of Paragraph (3) of Subsection F of 19.15.17.13 NMAC, then the operator shall backfill the excavation with compacted, non-waste containing earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site. The division-prescribed soil cover, recontouring and re-vegetation shall comply with Subsections G, H and I of 19.15.17.13 NMAC.

(h) If the operator or the division determines that a release has occurred, then the operator shall comply with 19.15.29 NMAC and 19.15.30 NMAC, as appropriate. The operator may propose to transfer the

excavated, contaminated soil into the lined trench.
(i) The operator shall install a geomembrane cover over the excavated material in the lined trench. The operator shall design and construct the geomembrane cover in accordance with the requirements specified in Paragraphs (9) and (10) of Subsection J of 19.15.17.11 NMAC.
(j) The operator shall cover the geomembrane lined and covered, filled, trench with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site. The division-prescribed soil cover, recontouring and re-vegetation shall comply with Subsections G, H and I of 19.15.17.13 NMAC.

19.15.17.15 EXCEPTIONS:
B. Alternative closure methods. The operator of a temporary pit or a closed-loop system may apply to the environmental bureau in the division's Santa Fe office for an exception to the closure methods specified in Paragraphs (1) and (2) of Subsection B of 19.15.17.13 NMAC or Paragraphs (1) and (2) of Subsection D of 19.15.17.13 NMAC. The environmental bureau in the division's Santa Fe office may grant the proposed exception if all of the following requirements are met.
(3) The operator demonstrates to the satisfaction of the environmental bureau in the division's Santa Fe office that any proposed alternative closure method will implement one or more of the following practices: waste minimization; treatment using best demonstrated available technology; reclamation; reuse; recycling; or reduction in available contaminant concentration; and subject to such conditions as the environmental bureau in the division's Santa Fe office deems necessary in order to protect fresh water, public health and the environment.

Disclaimer: Please be advised that NMOCD approval of this plan does not relieve Western Refining L.P. of responsibility should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve Western Refining L.P. of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Drive, Santa Fe, New Mexico 87505
Office: (505) 476-3490
E-mail: CarlJ.Chavez@State.NM.US
Website: http://www.emnrd.state.nm.us/ocd/
"Why Not Prevent Pollution; Minimize Waste; Reduce the Cost of Operations; & Move Forward With the Rest of the Nation?" To see how, please go to: "Pollution Prevention & Waste Minimization" at
http://www.emnrd.state.nm.us/ocd/environmental.htm#environmental

VonGonten, Glenn, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Thursday, February 16, 2012 11:36 AM
To: Hains, Allen; Schmaltz, Randy; Parker, Ken; Weaver, Ron
Cc: VonGonten, Glenn, EMNRD
Subject: RE: OCD Discharge Permit (GW-007) LPG Storage Facility North of Jal Provision 20(C) Operator Clarification Inquiry

Allen:

Good morning. Yes, I think a meeting may be appropriate next week (I'm in Tuesday – Friday). Tuesday, Thursday or Friday appear to be good days for the OCD and perhaps a 10:30 a.m. meeting unless you prefer afternoons. Let us know. Thanks.

Thanks.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: http://www.emnrd.state.nm.us/ocd/
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http://www.emnrd.state.nm.us/ocd/environmental.htm#environmental)

From: Hains, Allen [mailto:Allen.Hains@wnr.com]
Sent: Thursday, February 16, 2012 11:31 AM
To: Chavez, Carl J, EMNRD; Schmaltz, Randy; Parker, Ken; Weaver, Ron
Cc: VonGonten, Glenn, EMNRD
Subject: RE: OCD Discharge Permit (GW-007) Provision 20(C) Operator Clarification Inquiry

Carl,

Maybe, we should meet to discuss? Randy and I will be in the Santa Fe area next week. We should also discuss the Discharge Plan Renewal which is due in July.

The 2007 picture below should help you recall the classifier. It is empty except for windblown sand and precipitation. Not much has changed since 2007. It is our understanding that EPNG removed and disposed of the sludge. EPNG has also assessed and is mitigating hydrocarbon and brine impacts to the shallow groundwater from its operations.

Allen

Allen S. Hains
Manager
Remediation Projects

Western Refining
123 W. Mills Ave.
El Paso, Texas 79901
915 534-1483
915 490-1594 (cell)

From: Chavez, Carl J, EMNRD [mailto:CarlJ.Chavez@state.nm.us]
Sent: Wednesday, February 15, 2012 3:50 PM
To: Hains, Allen; Schmaltz, Randy; Parker, Ken; Weaver, Ron
Cc: VonGonten, Glenn, EMNRD
Subject: RE: OCD Discharge Permit (GW-007) Provision 20(C) Operator Clarification Inquiry

Is the classifier below grade?

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
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http://www.emnrd.state.nm.us/ocd/environmental.htm#environmental)

From: Hains, Allen [mailto:Allen.Hains@wnr.com]
Sent: Wednesday, February 15, 2012 3:32 PM
To: Chavez, Carl J, EMNRD; Schmaltz, Randy; Parker, Ken; Weaver, Ron
Cc: VonGonten, Glenn, EMNRD
Subject: RE: OCD Discharge Permit (GW-007) Provision 20(C) Operator Clarification Inquiry

Carl,

Thank you for the quick response.

The permit conditions below were prior to Western ownership and were never implemented by the previous owners. The NGL treating and fractionating plant was not put into operation as proposed. Salt contaminated sand was not disposed in the classifier. Therefore, there was no requirement to satisfy the permit conditions. This information was known when we discussed the 2008 permit renewal with you and Wayne. At that time, we discussed closing the classifier by filling it with onsite concrete debris and soil.

The classifier was used to remove grit (solids) from the waste water prior to discharge into the injection well. It was probably cleaned out and placed out-of-service in the mid 1980s when the EPNG gas plant ceased operations. Since Ken Parker first arrived in 1991, the classifier has not been in use. Currently, the classifier is empty with the exception of minor amounts of wind-blown sand and water from precipitation.

How do we move forward?

Thanks again,

Allen

Allen S. Hains
Manager
Remediation Projects

Western Refining
123 W. Mills Ave.
El Paso, Texas 79901
915 534-1483
915 490-1594 (cell)

From: Chavez, Carl J, EMNRD [mailto:CarlJ.Chavez@state.nm.us]
Sent: Wednesday, February 15, 2012 11:33 AM

To: Hains, Allen; Schmaltz, Randy; Parker, Ken
Cc: VonGonten, Glenn, EMNRD
Subject: OCD Discharge Permit (GW-007) Provision 20(C) Operator Clarification Inquiry

Allen, et al.:

Please find the OCD's response (yellow highlighted text below) with supporting documentation from the OCD's Administrative Record based on your clarification question posed to the OCD yesterday. Please contact me if you have questions. Thank you.

****

Operator: Clarification on what Section 20(C) requires the operator to do?

Current OCD Discharge Permit Provision:

20. Additional Site Specific Conditions:

C. The closure of the Classifier and associated equipment shall be completed on or before the expiration date of this permit.

OCD Response:

On 3/31/2003 the OCD approved with conditions the "Classifier" to be used for disposal of salt contaminated sand. In the conditions, the operator was required to submit a completion report that included all of the conditions in the approval (see below).

The operator apparently never satisfied the conditions of the OCD approval. Therefore, the OCD included it in the most recent permit revision for resolution.

Please complete the conditions specified in the OCD 3/31/2003 approval with conditions to the OCD on or before the expiration date of the current permit.

****
OCD Historical Documentation on the "Classifier":

From: Price, Wayne
Sent: Monday, March 31, 2003 1 :45 PM
To: 'Ken Parker'
Subject: RE: Contaminated Sand Disposal Letter

OCD is in receipt of your letter dated 1-17-03 requesting using the out of service below grade classifier tank as secondary containment for disposal of salt contaminated sand. OCD hereby
approves of the plan with the following conditions:

1. Sites maps will be updated to show the exact location for future reference. A gps reading shall be recorded.

3. Collect a representative sample of the waste material and analyze for general chemistry
parameters including anions and cations.

2. Please provide photos before, during and after and send in a completion report for OCD approval.

Please be advised that NMOCD approval of this plan does not relieve Texas LPG of liability should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve Texas LPG of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

-----Original Message-----
From: Ken Parker [mailto:Parker_Ken@msn.com]
Sent: Friday, March 28, 2003 2:58 PM
To: Wayne Price
Subject: Contaminated Sand Disposal Letter

Wayne:

Please check your records for a letter dated 1/17/03. I haven't received your response. If necessary, I will e-mail you another copy.

Sincerely :
Ken

****

3/31/2003

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
Date: 1-17--03

RE: Contaminated Sand Disposal

Dear Mr. Price:

Texas LPG Storage Company is the early stages of repairing the primary liner. It appears that we will need to dispose of some sand that is contaminated with salt. I understand that we have some options for disposal. What I am proposing to do, encapsulate the sand using HOPE 60 Mil lining material. Insert the 60 Milliner into the classifier and cover to surface level with fresh dirt.

The classifier is located on site at the Jal facility and has not been in service since the late 1980's. It is a steel constructed open top tank that is about 50 feet in diameter and buried to a depth of 20 feet. The classifier will be utilized as secondary containment.

Preparing the classifier for contaminated material storage. The HOPE liner will be molded to fit, seams welded, then inserted within the classifier's structure. Fresh dirt will be utilized for a cushion between the classifier's steel bottom, sidewalls, and liner. The minimum thickness of the cushion is twelve inches. The liner will be filled with the contaminated sand within two feet of its top and capped. The cap will be welded. Then the capsule is covered with fresh dirt.

Ken Parker
Manager

CHRISTIE GAS CORPORATION JAL NATURAL GAS PROCESSING PLANT
DISCHARGE PLAN APPLICATION
April, 1997

Natural Gas Liquids Processing-
The natural gas liquids treating and fractionating plant is designed to separate propane, butane, natural gasoline and other impurities from each other. A process flow sheet illustrating the major components of this system are included in Tab "3" in CGC's January 1992 Discharge Plan Application. With respect to the release of effluents from this process, all process equipment is connected to the facility's drain system which flows by gravity to a classifier which in turn separates insoluble hydrocarbon liquids from the wastewater. The insoluble hydrocarbon-bearing liquids are pumped to a storage tank and the wastewater is pumped to a nearby injection well for disposal. The disposal system will be discussed in greater detail in Part **III** of this application. **Because this facility is not currently in operation, it is not possible at this time to estimate the quantity of effluent that is expected to be generated by this operation; however, CGC will make this information available to the NMOCD as soon as it becomes available.**

B. Quality Characteristics
Because liquid wastes are not currently generated at the facility, it is not possible to provide data relative to the chemical characteristics of the waste streams that will be generated at the facility. Upon commencement of operations, CGC will collect samples and provide analytical data relative to the waste streams to the NMOCD. Unless otherwise required by the NMOCD, CGC proposes to collect samples from the classifier and waste oil tank to meet the requirements of waste stream characterization. In addition, samples from the brine storage ponds will be collected and analyzed should the ponds be put into use.

C. Transfer and Storage of Process Fluids and Effluents

The effluent stream from the processing and fractionating plant will be transported to a classifier via subsurface drain piping from the processing area. The classifier functions as a gravity separator where any hydrocarbon waste liquids are separated from the effluent. The lighter hydrocarbon waste liquids are conveyed from the classifier to a storage tank where the liquid is periodically removed from the tank and shipped to a waste oil reclamation facility. Because the plant is not currently operating, no contract has been executed with a waste oil reclamation facility; however, specific information relative to the reclamation operator will be provided to the NMOCD upon commencement of plant operations. The aqueous phase of the waste fluid in the classifier is conveyed first to an above ground surge tank and then pumped to a permitted disposal well which is located at the north end of the plant site. Any solids that collect in the classifier will be periodically removed and disposed of in an environmentally acceptable manner. Tab "4" in CGC's January 1992 Discharge Plan Application contains a diagram illustrating the wastewater collection system for the natural gas processing plant.

D. Spill Leak Prevention and Housekeeping Procedures
In the event of a spill at the facility, CGC personnel will immediately take measures to contain the spilled materials and clean-up activities will be implemented in an expeditious manner. In addition, CGC will comply with all necessary spill reporting requirements as outlined in Rule 116 of the NMOCD's rules and regulations. CGC will comply with all applicable federal, state, or local regulations relative to spills not specifically mentioned in NMOCD Rule 116.

If in the event of normal plant operations, liquid effluents are generated as a result of vessel cleaning, such effluents will be conveyed to the classifier via the plant drainage system.

Because the classifier installation is partially below grade, the classifier and any other below-grade open-top tanks will be visually inspected annually to assure that the integrity of the vessel is intact.

Should the need arise to shut-in the disposal well for a short period of time for repairs, CGC is confident that the 200-barrel classifier provides ample storage space for contingency storage of waste fluids. If, upon commencement of operations of the natural gas treating and fractionation plant, it is determined that the generation of waste liquids is more than expected, the need for additional contingency wastewater storage tanks will be evaluated. In the event of extended disposal well downtime, additional storage tanks will be rented or purchased to contain the wastewater; if such an activity is impractical or uneconomical, an overall plant shut-down will be implemented if necessary.

Drain Line Testing Procedures For The Jal Plant Introduction

The following procedures are arranged to allow testing of various sections of the drain system with the plant in operation. Some sections will require a plant shutdown to permit testing. If the total system is to be tested during a plant shutdown, the test sequence should be arranged so water from one section can be routed into the next section to be tested where possible. This should shorten filling time and provide more economical use of water. Water used in testing will be raw water from the plant water system. Use of fire hydrants and hoses will be required in some locations to provide sufficient volume and pressure for filling and testing. In most cases, test pressures will be below normal line pressure in plant water mains making use of hydrostatic test pump unnecessary. The higher pressures will require a pump.

The test pressures and duration used in this procedure exceed those specified for drainage and vent systems as set forth in the 1979 ICBO Code, Sections 1004 (A) 1 and 1005. The international Conference of Building Officials (lCBO) Plumbing Code of the Uniform Plumbing Code describes the procedures to be utilized in this testing procedure. The pressures and duration required in the ICBO Code are 4.3 psi and 15 minutes, respectively.

• General Instructions

14. The classifier tank will be filled with water and gauged to verify the maintenance of a constant level for a 4 hour period.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
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Office: (505) 476-3490
Fax: (505) 476-3462
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Website: http://www.emnrd.state.nm.us/ocd/
"Why not Prevent Pollution; Minimize Waste; Reduce the Cost of Operations; & Move Forward with the Rest of the Nation?" To see how, go to "Pollution Prevention & Waste Minimization" at:
http://www.emnrd.state.nm.us/ocd/environmental.htm#environmental)

VonGonten, Glenn, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Tuesday, February 12, 2013 11:48 AM
To: VonGonten, Glenn, EMNRD
Subject: RE: Former Classifier System Closure Report - Jal LPG Storage Facility (GW-007)

Glenn:

Click here to access the report. Thx.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Drive, Santa Fe, New Mexico 87505
Office: (505) 476-3490
E-mail: CarlJ.Chavez@State.NM.US
Website: http://www.emnrd.state.nm.us/ocd/
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http://www.emnrd.state.nm.us/ocd/environmental.htm#environmental

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From: VonGonten, Glenn, EMNRD
Sent: Tuesday, February 12, 2013 11:07 AM
To: Chavez, Carl J, EMNRD
Subject: RE: Former Classifier System Closure Report - Jal LPG Storage Facility (GW-007)

Carl,

I'll handle this closure. Please send me the electronic copy – it wasn't attached.

Thanks.

Glenn von Gonten
Senior Hydrologist
Environmental Bureau
Oil Conservation Division
Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-476-3488
Fax-476-3462
glenn.vongonten@state.nm.us
http://www.emnrd.state.nm.us/ocd/

From: Chavez, Carl J, EMNRD
Sent: Friday, February 08, 2013 8:29 AM
To: Robinson, Kelly
Cc: Weaver, Ron; Schmaltz, Randy; Parker, Ken; Hains, Allen; VonGonten, Glenn, EMNRD
Subject: RE: Former Classifier System Closure Report - Jal LPG Storage Facility (GW-007)

Kelly:

Good morning. Electronic version of report received. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Drive, Santa Fe, New Mexico 87505
Office: (505) 476-3490
E-mail: CarlJ.Chavez@State.NM.US
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From: Robinson, Kelly [mailto:Kelly.Robinson@wnr.com]
Sent: Friday, February 08, 2013 8:13 AM
To: Chavez, Carl J, EMNRD
Cc: Weaver, Ron; Schmaltz, Randy; Parker, Ken; Hains, Allen
Subject: Former Classifier System Closure Report - Jal LPG Storage Facility (GW-007)

Good Morning Sir,

The Closure Report for the former Classifier System located at the Jal LPG Storage Facility was placed in the mail yesterday and is being delivered to you via certified mail. As a courtesy, an electronic copy of the report is attached.

If there are any questions, please let us know at your convenience.

Thank you for your time, and have a great weekend!

Sincerely,

Kelly R. Robinson
Environmental Supervisor

Western Refining Southwest, Inc.
111 County Road 4990
Bloomfield, NM87413

(o) 505-632-4166
(c) 505-801-5616
(f) 505-632-4024
(e) kelly.robinson@wnr.com