

Monzeglio, Hope, NMENV

From: Monzeglio, Hope, NMENV
Sent: Monday, March 17, 2008 3:30 PM
To: 'Jim Lieb'; Ed Riege
Cc: Cobrain, Dave, NMENV; Frischkorn, Cheryl, NMENV; Chavez, Carl J, EMNRD; Price, Wayne, EMNRD
Subject: RE: Well GWM-2 Water Depth measurements at Western Refining Gallup NM

Jim

Follow the OCD Discharge Plan (Plan) sampling requirements. Next quarter, collect a depth to water measurement and sample if water is present for the parameters identified in the Plan. Email NMED and OCD your findings, (if water is present) the depth to water measurement within two days of the well being measured. Email NMED and OCD the groundwater results within one week of obtaining the results. A course of action will be determined based on the second quarter findings. OCD may have additional requirements. All if this must be reported in the annual groundwater monitoring report.

Let me know if you have questions.

Hope

From: Jim Lieb [mailto:Jim.Lieb@wnr.com]
Sent: Monday, March 17, 2008 11:48 AM
To: Monzeglio, Hope, NMENV
Cc: Ed Riege; Cheryl Johnson; Chavez, Carl J, EMNRD; Allen Hains
Subject: Well GWM-2 Water Depth measurements at Western Refining Gallup NM

Hope:

I have updated the water level table for Well GWM-2 located adjacent to Western Refining's Aeration lagoon 2 and Evaporation Pond 1. It has water levels measurements beginning from when liquid was first detected in the well on February 18, 2008. You will notice that the first four water level recordings in this table differ from the first four in the table I provided previously. This is because I misinterpreted the recordings provided by the well sampler from the week previously. This table has the correct levels.

Early last week, at your request, we began purging water before taking level measurements.

The levels have not varied much and recharge is very minimal. Do you want Western to continue to take daily water level measurements? Or would weekly measurements be sufficient?

Regards,
Jim Lieb

Environmental Engineer
Western Refining, Inc.
Gallup Refinery
I-40, Exit 39
Jamestown, NM 87347
(505) 722-0227
fax (505) 722-0210
jim.lieb@wnr.com

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Cc: Ed Riege; Cheryl Johnson; Chavez, Carl J, EMNRD; Allen Hains
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Attachments: GWM-2WaterLevelsfromCJ.xls

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**WESTERN REFINING
GALLUP REFINERY
GROUNDWATER DISCHARGE PERMIT
GWM-2 WELL INSPECTION**

Permit Requirement: OCD, Section 9, Item 3

Monitoring Requirement: Quarterly Start 2008

Date	Time	Quarter	Depth to bottom (feet)	Comments (Dry?)
2/18/2008	1412 hrs	1st	18.45	Water (top of Plastic Casing)
2/28/2008	1430 hrs		18.55	Depth to water before sampling. Sample drawn for testing.
3/4/2008	1300 hrs		18.81	To Water
3/5/2008	0900 hrs		18.81	To Water
3/6/2008	0845 hrs		18.82	To Water
3/7/2008	0930 hrs		18.84	To Water
3/10/2008	1400 hrs		18.85	To Water
3/11/2008	1325 hrs		18.86	To Water
			18.94	Bailed 181 ml of water. Re-gauged after bailing
3/12/2008	1325 hrs		18.94	To Water
			18.96	Bailed 2 ml of water. Re-gauged after bailing
3/13/2008	1330 hrs		18.96	To Water
				Not enough water to bail.
3/14/2008	1335 hrs		18.96	To Water
				Not enough water to bail.
Name & Title of person who performed measurement: Cheryl Johnson / Environmental Specialist except for the measurements taken on 2/28/08 and 3/7/08 were by Steve Morris (Trihydro).				

Signature: /s/ Cheryl Johnson