

WRG
Gully API Overflow**Van Horn, Kristen, NMENV**

From: Larsen, Thurman [Thurman.Larsen@wnr.com]
Sent: Monday, August 02, 2010 2:24 PM
To: Van Horn, Kristen, NMENV; Monzeglio, Hope, NMENV
Subject: FW: API Overflow

Kristen,
 Here is the response to your e-mail that you sent earlier. For some reason, the e-mail was not delivered.
 Thanks,

From: Larsen, Thurman
Sent: Monday, August 02, 2010 1:56 PM
To: 'Van Horn, Kristen, NMENV'
Cc: Cobrain, Dave, NMENV; Monzeglio, Hope, NMENV
Subject: RE: API Overflow

Dear Kristen,
 This will only be a preliminary report and the incident is still under investigation.

On Friday, July 30, a heavy rain came through the area. The API was operating properly at the time of the incident. The maximum design flow rating for the API is 500 gpm. If the amount of water going to the API exceeds its design flow, any excess water will be diverted to the baker tanks. The baker tank system is designed to accommodate excessive rain events by allowing any API overflow volumes to be discharged into the five baker tanks (500 bbls each). The API began overflowing at 1745 hrs and ended at 1905 hrs. The influx of stormwater to the API exceeded the effluent from API to the baker tanks. By the end of the event, the baker tank volume filled to 50-70 percent of total capacity. The vacuum truck began vacuuming up the oily water contaminated liquid from around the API and all containment areas as soon as the API ceased overflowing. This oily water mixture will be sent back to the API via a process sewer (drain) for oil/water separation. Once all contaminated liquid has been removed from the ground surface, remedial activities will commence. Soil will be excavated and put into a roll-off for disposal as a hazardous waste.

The baker tanks are used only as a temporary storage during API upset or overflow conditions during excessive rain events. All liquids in these tanks are sent to the process sewer for oil/water re-processing through the API. These tanks do not hold API overflow liquids for an extended length of time. As soon as the event ended, an on-site vacuum truck began transporting this material back to the process sewer for re-processing through the API. The liquid (oily/water mixture) from all baker tanks were vacuumed out by Sunday, August 1, 2010 at approximately 1700 hrs (5:00 PM). The material was brought to the process sewer drain where it will be re-processed through the API Separator. The 90 day status is not an issue because the turnover rate usually is within several days.

A C-141 and a formal letter will follow.

Regards,
 Beck

From: Van Horn, Kristen, NMENV [mailto:Kristen.Van Horn1@state.nm.us]
Sent: Monday, August 02, 2010 9:55 AM
To: Larsen, Thurman
Cc: Cobrain, Dave, NMENV; Monzeglio, Hope, NMENV
Subject: API Overflow

Beck,
 Please send me more details regarding what occurred with the API overflow on Saturday. What are you doing to clean up the spill? Also, when do you plan on emptying the Baker Tanks – they're storing hazardous waste and must be dealt with, within 90 days. We would also like a copy of the C-141 incident

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report and in addition a formal letter detailing the spill and response.

If you have any questions, please contact me.

Kristen

Emails sent to me have been bouncing back to the sender. IT is working on it, but I may not get your message. Please cc: Katie Roberts and Dave Cobrain on messages. Thanks!

Kristen Van Horn
NMED Hazardous Waste Bureau
2905 Rodeo Park Drive East Building 1
Santa Fe, NM 87505
Phone: 505-476-6046

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