

SRCC 07

Monzeglio, Hope, NMENV

From: Jim Lieb [jlieb@giant.com]
Sent: Tuesday, April 17, 2007 9:25 AM
To: Monzeglio, Hope, NMENV
Cc: Chavez, Carl J, EMNRD; Ed Riege; Steve Morris
Subject: RE: New API separator
Importance: High

Hope:

Just want to let you know I received your email and am preparing a reply update on the two items in your email that I will provide NMED and OCD by April 27. I reply to your other emails from today also in this email.

Siemens Water Technology Group is working on the design of the stainless steel liner system for the NAPIS now. So I have asked them to also provide some details including a sketch / diagram on the leak detection system. I will include their information in my reply to you regarding your email. Siemens has told us that, tentatively, installation of the liner in the first bay could begin as early as this July and the second bay and oil recovery sump ("existing oil sludge pit") may be accomplished by September.

We are also currently in process of evaluating flexible concrete coating systems that can seal and bridge cracking surfaces and effectively serve as the secondary containment liner. The repair of the NAPIS walls and floor in each bay must be completed prior to the installations of the SS liner.

Several weeks ago, I asked Bill Kingsley for a proposal for the monitoring well installations at the NAPIS. I anticipate he will provide a quote soon (perhaps today based on a call to him a few minutes ago). I will submit a purchase order as soon as he provides his quote to Giant. At this point I do not fore see any issue with meeting the July 29th deadline for the installation of the three monitoring wells at the NAPIS and report submittal. Installation of the wells will require some coordination so it will not interfere with bay repairs and coating and the Siemens installation of the SS liners. Hence, we aim for the completion the installation of the monitoring wells by early June if at all possible.

I am also putting together the well logs information you had requested for delivery by end of April. I believe that I should have the information to you by the end of this month. To assemble the information has meant looking in quite a few records and through a number of storage locations.

Trihydro will soon provide Giant with their proposal for the cleanup of the fan-out and ditch areas of the former RR Rack Lagoon (SWMU#8). We anticipate work beginning in May. I will forward a copy of their proposal to you for use as an informal "work plan".

If I forgot anything let me know. If you have any questions please call or respond to this email.

Regards,

Jim Lieb
Environmental Engineer
Giant Industries, Inc.
Ciniza Refinery
I-40, Exit 39
Jamestown, NM 87347
(505) 722-0227
fax (505) 722-0210
jlieb@giant.com

9/20/2007

From: Monzeglio, Hope, NMENV [mailto:hope.monzeglio@state.nm.us]
Sent: Tuesday, April 17, 2007 8:19 AM
To: Ed Riege; Jim Lieb
Cc: Cobrain, Dave, NMENV; Chavez, Carl J, EMNRD; WPRICE@state.nm.us; Steve Morris
Subject: New API separator

Ed and Jim

I just want to get an update on the status of the New API separator.

Carl sent an e-mail to Jim dated 2/12/07 Subject: RE: Giant-Ciniza Refinery NAPIS Leakage Correction Plan. Three points of the email are addressed below:

- 1) Giant must install the monitoring wells regardless if Giant were to install a steel based secondary liner with secondary leak detection in the NAPI. The monitoring well installation work plan is still due to NMED and OCD on 2/28/07 as stated in your 12/29/06 proposal.
- 2) Giant states "At present we are anticipating equipping the existing sludge pit of the API with a small notch to catch any accumulated liquid in conjunction with a stand pipe that will be monitored." Giant must clarify this statement. What is the sludge pit of the API, is this the sump? Where will the notch be installed and what is its purpose? Describe the purpose of the stand pipe and describe its function in the sludge pit.
- 3) The description provided in number 4 is interpreted that Giant will be repairing one bay at a time and utilizing the other bay to handle the refinery's process waste water. If this interpretation is incorrect, Giant must clarify the process for handling refinery process water. Giant also states they will sample for TPH and benzene, this must include BTEX and MTBE.

Point 1) NMED sent a letter dated March 23, 2007 pertaining to the "Work Plan for the Monitoring Well Installation Around the New API Separator." The letter addressed the installation of three monitoring wells and the submission of a drilling report that summarizes the monitoring well installations and sampling activities to NMED and the Oil Conservation Division (OCD) within 120 days of receipt of this letter. From the return receipt card, Giant received this letter on March 29, 2007. Therefore the monitoring wells must be installed and the drilling report must be submitted to NMED on or before July 29, 2007.

Point 2) and 3), to my knowledge Giant has not responded to these questions. Please provide NMED and OCD a response to the above questions and provide us with an update for correcting the leakage from the New API separator by Friday April 27, 2007.

If you have questions please let me know.

Thanks

Hope

Hope Monzeglio
Environmental Specialist
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, BLDG 1
Santa Fe NM 87505
Phone: (505) 476-6045
Main No.: (505)-476-6000
Fax: (505)-476-6030
hope.monzeglio@state.nm.us

Websites:

9/20/2007