

GRAB

Hope Monzeglio

ENTERED

From: Randy Schmaltz [rschmaltz@giant.com]
 Sent: Friday, November 05, 2004 12:31 PM
 To: Dave-Cobrain; Denny Foust; Hope Monzeglio; Robert Wilkinson; Wayne Price
 Cc: Chad King; Ed Riege; David Kirby; Cindy Hurtado
 Subject: Release Progress Update 11/5/04



Release Progress
 Update.doc

<<Release Progress Update.doc>>

DISCLAIMER: The information contained in this e-mail message may be privileged, confidential and protected from disclosure. If you are not the intended recipient, any further disclosure, use, dissemination, distribution or copying of this message or any attachment is strictly prohibited. If you think you have received this e-mail message in error, please e-mail the sender at the above address and permanently delete the e-mail. Although this e-mail and any attachments are believed to be free of any virus or other defect that might affect any computer system into which they are received and opened, it is the responsibility of the recipient to ensure that they are virus free and no responsibility is accepted by Giant Industries, Inc. or its affiliates for any loss or damage arising in any way from their use.

Release Progress Update Report

During the week of October 25-29 Precision Engineering was on site to conduct two separate soil boring campaigns, one on the west side of the refinery, the other was on the river terrace.

Seven soil borings were drilled on the west side of the refinery along Hammond Ditch. The soil boring logs will be sent to the agencies once Giant has received them. The proposed monitoring well in the gravel pit was not installed due to the landowner's refusal. Giant's management will pursue other options for negotiation with the landowner.

Precision Engineering drilled eight new borings on the river terrace, and installed two new monitoring wells. Monitoring Well # 48 is located on the plant side of the sheet piling /slurry wall, and Monitoring Well # 49 is on the river side of the wall. Grab samples were taken from each boring and both wells. Results as well as an updated map will be provided to the agencies when completed.

On November 3, 2004 hydrocarbon was seen in the secondary containment structure that was built in the western most draw located North of Monitoring Well #46. It was determined that hydrocarbon was getting under the containment liner constructed at the mouth of this draw. To fix this problem Giant remove this liner and lowered this containment structure an additional eight feet. Extreme caution was used to accomplish this task. The area is steep and construction is complicated by the amount of soil disturbed during the lining of the Hammond Ditch. All impacted soil will be placed in a staging pile, sampled, and final disposition determined by sample results.