

GROC

Monzeglio, Hope, NMENV

From: Jim Lieb [jlieb@giant.com]
Sent: Wednesday, May 23, 2007 9:52 AM
To: Monzeglio, Hope, NMENV
Cc: Ed Riege; Steve Morris; Chavez, Carl J, EMNRD
Subject: Commencment of RR Rack Lagoon Trench Cleanup at the Giant Refining - Ciniza Refinery
Attachments: HALL5484_000.pdf

Hope:

The work on the trench cleanup at points B8 and B9 has commenced with Trihydro providing sampling and oversight. The excavations at B8 and B9 are each approximately 4 feet by 6 feet by 3 feet deep. We have taken samples from bottoms of the two excavations and sent them to Hall Environmental Analytical Laboratory. Analytical results from HEAL indicate that soil at the sample point at the NE corner of excavation of point B8 is 1300 mg/kg which is above the 890 mg/kg threshold. A blank duplicate from the center of B8 also showed 1300 mg/kg. A soil sample from the center of B9 has shown 2600 mg/kg. I have attached the HEAL results to my email for your review. We will continue the cleanup at this point. We will keep NMED and OCD abreast of developments.

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

This inbound email has been scanned by the MessageLabs Email Security System.

5/23/2007

Hall Environmental Analysis Laboratory, Inc.

Date: 23-May-07

CLIENT: Giant Refining Co
Project: Additional Fan out area samples

Lab Order: 0705313

Lab ID: 0705313-01

Collection Date: 5/21/2007

Client Sample ID: BD 5212007

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	1300	100		mg/Kg	10	5/22/2007 1:55:15 PM
Motor Oil Range Organics (MRO)	ND	500		mg/Kg	10	5/22/2007 1:55:15 PM
Surr: DNOP	88.8	61.7-135		%REC	10	5/22/2007 1:55:15 PM

Lab ID: 0705313-02

Collection Date: 5/21/2007 12:30:00 PM

Client Sample ID: B-8 NW

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	610	100		mg/Kg	10	5/22/2007 2:29:36 PM
Motor Oil Range Organics (MRO)	ND	500		mg/Kg	10	5/22/2007 2:29:36 PM
Surr: DNOP	104	61.7-135		%REC	10	5/22/2007 2:29:36 PM

Lab ID: 0705313-03

Collection Date: 5/21/2007 12:37:00 PM

Client Sample ID: B-8 NE

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	1300	100		mg/Kg	10	5/22/2007 3:04:17 PM
Motor Oil Range Organics (MRO)	ND	500		mg/Kg	10	5/22/2007 3:04:17 PM
Surr: DNOP	101	61.7-135		%REC	10	5/22/2007 3:04:17 PM

Lab ID: 0705313-04

Collection Date: 5/21/2007 12:42:00 PM

Client Sample ID: B-8 SW

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	88	10		mg/Kg	1	5/23/2007 8:02:24 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/23/2007 8:02:24 AM
Surr: DNOP	98.2	61.7-135		%REC	1	5/23/2007 8:02:24 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 23-May-07

CLIENT: Giant Refining Co
Project: Additional Fan out area samples

Lab Order: 0705313

Lab ID: 0705313-05
Client Sample ID: B-8 SE

Collection Date: 5/21/2007 12:47:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: SCC
EPA METHOD 8015B: DIESEL RANGE ORGANICS						
Diesel Range Organics (DRO)	650	100		mg/Kg	10	5/22/2007 4:48:05 PM
Motor Oil Range Organics (MRO)	ND	500		mg/Kg	10	5/22/2007 4:48:05 PM
Surr: DNOP	106	61.7-135		%REC	10	5/22/2007 4:48:05 PM

Lab ID: 0705313-06
Client Sample ID: B-8 Center

Collection Date: 5/21/2007 12:52:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: SCC
EPA METHOD 8015B: DIESEL RANGE ORGANICS						
Diesel Range Organics (DRO)	790	100		mg/Kg	10	5/22/2007 1:20:34 PM
Motor Oil Range Organics (MRO)	ND	500		mg/Kg	10	5/22/2007 1:20:34 PM
Surr: DNOP	106	61.7-135		%REC	10	5/22/2007 1:20:34 PM

Lab ID: 0705313-09
Client Sample ID: B-9 NW

Collection Date: 5/21/2007 1:09:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: SCC
EPA METHOD 8015B: DIESEL RANGE ORGANICS						
Diesel Range Organics (DRO)	130	10		mg/Kg	1	5/22/2007 11:37:16 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/22/2007 11:37:16 AM
Surr: DNOP	103	61.7-135		%REC	1	5/22/2007 11:37:16 AM

Lab ID: 0705313-10
Client Sample ID: B-9 NE

Collection Date: 5/21/2007 1:18:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: SCC
EPA METHOD 8015B: DIESEL RANGE ORGANICS						
Diesel Range Organics (DRO)	200	10		mg/Kg	1	5/22/2007 12:11:41 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/22/2007 12:11:41 PM
Surr: DNOP	89.0	61.7-135		%REC	1	5/22/2007 12:11:41 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: 23-May-07

CLIENT: Giant Refining Co
Project: Additional Fan out area samples

Lab Order: 0705313

Lab ID: 0705313-11 **Collection Date:** 5/21/2007 1:23:00 PM
Client Sample ID: B-9 SW **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	210	10		mg/Kg	1	5/22/2007 12:46:11 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/22/2007 12:46:11 PM
Surr: DNOP	87.1	61.7-135		%REC	1	5/22/2007 12:46:11 PM

Lab ID: 0705313-12 **Collection Date:** 5/21/2007 1:30:00 PM
Client Sample ID: B-9 SE **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	210	100		mg/Kg	10	5/22/2007 5:22:48 PM
Motor Oil Range Organics (MRO)	ND	500		mg/Kg	10	5/22/2007 5:22:48 PM
Surr: DNOP	105	61.7-135		%REC	10	5/22/2007 5:22:48 PM

Lab ID: 0705313-13 **Collection Date:** 5/21/2007 1:40:00 PM
Client Sample ID: EB **Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: SCC
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	5/22/2007 8:16:12 PM
Motor Oil Range Organics (MRO)	ND	5.0		mg/L	1	5/22/2007 8:16:12 PM
Surr: DNOP	116	58-140		%REC	1	5/22/2007 8:16:12 PM

Lab ID: 0705313-14 **Collection Date:** 5/21/2007 1:37:00 PM
Client Sample ID: B9 Center **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: SCC
Diesel Range Organics (DRO)	2600	100		mg/Kg	10	5/22/2007 5:57:28 PM
Motor Oil Range Organics (MRO)	ND	500		mg/Kg	10	5/22/2007 5:57:28 PM
Surr: DNOP	93.7	61.7-135		%REC	10	5/22/2007 5:57:28 PM

Qualifiers: * Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike recovery outside accepted recovery limits
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 MCL Maximum Contaminant Level
 RL Reporting Limit