

INSPECTION REPORT

Site Number: V-00334-9/915525
Site Name: Grief Bros. Corporation
Location: 2122 Colvin Blvd, Tonawanda
Project Manager: Michael J. Hinton
Project Engineer: Jon Fox ERM
Job Phone: N/A

Date: August 25, 2009

HEALTH & SAFETY: PPE: Level D
Is the PPE level in conformance with the specifications: N/A
Are atmospheric monitoring results at acceptable levels? N/A

DESCRIPTION OF WORK PERFORMED:

MJH on site at 1130 hrs

Weather - partly cloudy, south west breeze, T~75°F
ERM - Jon, Fox, Rob Sents, Ed Hinchey, Ernie _____, Todd _____
Marcor - 2 employees
Nothnagel -2

Nothnagel on site to dore floor and install soil borings/wells in floor of varnish pit.

Coring VP-2 started at 1330 hrs, finished at 1407 hrs

Air monitoring in place: PID for organic vapors, multi meter for O₂ -20.9%, LEL - 0%, Co - 0 and H₂S - 0
PID at open hole for VP-1 ~400 -1800 ppm. Pit air ~400 ppm. Core from VP-1 bottom stained but no free DNAPL observed. Air on factory floor ~ 0 PID

Breathing zone air in pit required Level C respiratory protection while additional venting lines re-arranged/installed. After vent re-arranged breathing zone in pit was 0 PID, VP-1 hole was at ~220 PID

Well at VP-1 hole augered 6' below pit floor with 6.25 hollow stem augers. No split spoons collected. Drill cuttings observed for DNAPL

Bottom of cuttings - ~4960 ppm PID

2nd bag from mid zone - ~4700 ppm PID

3rd bag from upper zone - >9999 ppm PID some visible DNAPL globules observed in cuttings.

Placed 7' slotted 4" screen in hole. Place sand pack around screen. Bottom of VP-1 5'-10" below pit floor.

Took photo's

MJH left site at 1340 hrs

Attachments: photo's

Inspector's Name (Print): Michael J. Hinton

Inspector's Signature:

Date: August 31, 2009



082509-01 Varnish Pit North End.JPG



082509-02 Coring Floor.JPG



082509-03 Air Monitor.JPG



082509-04 Air venting.JPG



082509-05 VP-1 Drill Rig.JPG



2509-06 VP-1 Drill through floor.JF



082509-05 Drill Rig.JPG