



New York Department of Environmental Conservation
Division of Environmental Remediation
Region 9 Office-Buffalo

FIELD INSPECTION REPORT

Date: November 29, 2010
Site Name: Vanadium OU-2
Site Number: 932001
Location: Witmer Rd; Niagara Falls(C), Niagara County
Project Engineer: Michael Hinton, NYSDEC - Buffalo
Covering Inspector: Brian Sadowski, NYSDEC - Buffalo
Site Owner: Airco Properties
RP Contact: Chip McLeod, Greenstar Engineering P.C. Phone: 716-475-6623
Contractor: Bob Broomfield, Greenstar Solutions LLC Phone: 716-662-8412
Time on site: 1341
Time off site: 1406

Weather Conditions: Partly Sunny. Temperature: ~ 45 -50 degrees F.

Purpose of Visit: Inspect thermal heat welding of liner patches around newly installed monitoring wells.

Areas/Points Inspected: Landfill monitoring wells PZ-01 (north) and PZ-02 (south). The third monitoring well location was abandoned and backfilled due to budget overrun.

Findings/Work Performed: Inspected final thermal liner patch welds at PZ-02. Observed that HDPE liner and boot used to patch is the same or equivalent to cap material. Observed work procedure to be thorough and results to be seal tight around the well patch circumference, base and vertical boot riser with SS clamp at outer well casing. PZ-01 done as same. All 'HW' excavated was characterized, placed in a roll off and disposed accordingly. Construction areas were backfilled to cap grade.

Items of Concern/Potential Problems/Comments: None.

END OF REPORT

Inspector: Brian Sadowski

Date: December 3, 2010

Attachments: Pictures

Distribution: G.Sutton, M. Hinton, edoc file: report.hw932001.2010-11-29.FieldInspectionReport.pdf



'Haz' Material.JPG



Final Backfill.JPG



PZ-01.JPG



PZ-02 Final.JPG



Z-02 Thermal Welding.JPG