New Yo Department of Environmental Cons /ation
Division of Environmental Remediation
Region 9 Office-Buffalo

FIELD INSPECTION REPORT

Date: August 1 & 2, 2006
Site Name: Pattons Bus Bee
Site Number: 902014
Location: Alfred Station, Allegany County
Project Engineer: Michael Hinton, NYSDEC - Buffalo
Contractor: OP-TECH Environtmental

Weather Conditions: Hot. Sunny. Humid. Temperature 85-90 degrees F.

Purpose of Inspection: Oversee OP-TECH excavate around leachate tanks BB-T1-S to repair overflow to BB-T1-N and install new riser on tank BBT2-S.

Observations: OP-TECH Environmental called out to pump out BBT1 and BBT2, find and repair leachate overflow crossover pipe from BBT1-S to BBT1-N and install riser on BBT2- S. SOW includes one overnight. BPS on site at ~1040 on 8/1. OP-TECH reported to be on site about 0800. Reported to have left Buffalo office/yard ~0500. A crew of 2 including low boy, dump truck, back hoe and vac truck present. OP-TECH pumping out leachate from BBT1-S. Excavating also in progress from BBT1-N inspection ports, westward. Crossover pipe not found. Backfilled. Excavated from ports, eastward. Crossover pipe found approximately 15' from ports toward pond. Two inch nipple on tank head BBT1-N increased by 2-4" Fernco coupler to 4" PVC pipe. Excavating continued. Pipe routed in U shape to other tank. 4" PVC leachate fill line from site tied in by PVC "T" to BBT1- S. Flow set up to fill BBT1-S tank first via PVC-"T". Once full, flow designed to reverse and fill BB-T1-N. OP-TECH took necessary pipe measurements including quantity of elbows and couplers to purchase and install. Original pipe damaged during exploratory excavating. Original rubber couplers were collapsed from prior backfill weight and shift. OP-TECH instructed to provide firm gravel base for new pipe and couplers to handle backfill loading and shift. OP-TECH also instructed to provide adequate pipe slope for leachate flow into tank BBT1-N. OP-TECH replaced all necessary pipe, including couplers. Work area backfilled upon BPS arrival on 8/2. Inspected leachate levels. BBT1-S filling. BBT1-N empty. Not enough leachate in BBT1-S for overflow to occur and determine if pipe repair was successful. Will have to return and inspect at later date by author or DSHM inspector to assess results. Inspected BBT2-S. 4" PVC riser nipple screwed on 4" threaded steel tank nipple. Secured by 4" Fernco coupler, banded, and capped. Mowing by Operations, complete. See attached pictures with index and description.

BP Sadowski 8/4/06

Distribution: Mike Hinton, Greg Sutton.

August 1 and 2, 2006

Patton's Busy Bee Tank Repairs
BBT1 North and South & BBT2 South
Photo Index and Description

001 and 004: Inlet to BBT1-North.

002: Excavating Equipment and Initial Setup.

003 and 007: 4" PVC leachate pipe from landfill to BBT1-South. Plugged. Set up to use as clean out. "T" piping is present below earth in picture 007. Leachate feeds BBT1-South and then BBT1-North, after BBT1-South is full.

005: Riser and cover to tank BBT2-North.

006: New 4" PVC Riser on BBT2-South.

008: Tank external to BBT1 North.

009, 010 and 011: Internal integrity of BBT1-North.

012: Western external limits of BBT1-North. Leachate crossover feed not found.

013: Excavating east of tank inspection ports for leachate crossover feed.

014: Crossover pipes found.

015: Removing 4" PVC nipple from BBT1- South steel riser. Pipe at center right is leachate tank feed from site.

016: General pipe length between BBT1 - South and North.

017: Pipe at upper left is leachate tank feed from site. Leachate is flowing into BBT1- South tank riser. Pipe at bottom center (shovel point) is leachate outlet, when piped to BBT1-North.

018, 019, and 020: Finished cover at BBT1.

021: Finished cover and inspection port to BBT1-South.

022: New riser and cap at BBT2-South.

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