



Sanborn, Head & Associates
Consulting Engineers & Scientists



August 9, 2006
File No. 2470.01

Wayne A. Wheeler, P.E.
Waste Management Division
New Hampshire Department of Environmental Services
P.O. Box 95
Concord, NH 03302-0095

Re: Construction Status Report for Period Ending August 4, 2006
Stage IV Phase I Construction
North Country Environmental Services, Inc. Landfill
581 Trudeau Road
Bethlehem, New Hampshire
NHDES Permit #DES-SW-SP-03-002

Dear Wayne:

This letter was prepared in accordance with Env-Wm 2804.07 to provide a biweekly status report of construction activities at the North Country Environmental Services, Inc. (NCES) facility in Bethlehem, New Hampshire for the period ending August 04, 2006. A summary of the work performed by Casella Construction, Inc. (CCI) for the two-week period is provided below.

I. Description of Work Completed To Date

Work performed included placing primary sump riser pipes, spreading Select Sand as the primary drainage layer, welding a flange on a Stage III Tank A UST manway, installing culverts C-1 and C-3, and beginning work on drainage swales and perimeter road around the Stage IV Phase I cell. CCI also demolished sections of the abandoned Stage III forcemain and leachate load out manhole.

II. Construction Schedule

The construction schedule was last revised on May 30, 2006 and no changes have been made to the schedule since that time.

Based on the last construction meeting held on Tuesday, August 1, 2006, CCI planned to spend the next two weeks completing the side riser building, the perimeter road and the perimeter swale around the Stage IV Phase I cell. Casella also planned to begin the Stage II Phase I sump excavation during the week of Monday, August 7, 2006.

III. Design Changes

No design changes have been made since the last report on July 26, 2006

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IV. Damage and Repair Information

On July 21, 2006 CCI encountered three electric conduits and pulled the wires from the side riser building electrical panel, while excavating a trench for installation of Culvert C-3. Gate's Electric was in the process of repairing the electrical system at the end of the last reporting period. Gate's completed the repairs on July 24, 2006.

On July 24, 2006, CCI damaged the 6-inch diameter containment pipe of the forcemain located between Valve Box 401 and the Stage III Leachate Tanks during the installation of Culvert C-3. Rehabilitation Consulting and Construction Inc. removed and replaced the damaged section of forcemain on July 25, 2006.

On July 26, 2006, CCI dented and scraped the west manway on the Stage III leachate Tank A. No repairs to the manway were made.

On July 27, 2006, an overnight rain event washed primary drainage layer Select Sand down the Stage IV Stage I south sideslope. Silt from the north slope of the existing landfill was also carried down the slope onto the Select Sand. CCI stockpiled the silty Select Sand outside of the cell and repaired the drainage layer.

On August 1, 2006 the side of the excavation around the Stage III Tank A manway collapsed. The level sensor riser pipe was severed in the collapse. CCI excavated and removed the riser pipe, and installed a temporary plug fitting at the connection to the tank, until the riser pipe could be replaced the following day.

On August 2, 2006, an overnight rain event caused the Stage II Phase II secondary sump to overflow into the Stage IV Phase I cell. Stormwater contaminated with leachate was pumped out of both the Stage II Phase II and Stage IV Phase I sumps over the following days. The water was hauled off-site for disposal at a wastewater treatment plant.

On August 3, 2006, CCI filled Stage III Tank A above the elevation of the newly installed flange adaptor. Leachate escaped through the flange adaptor into the excavation around the manway. The leachate was removed by NCES with a vacuum truck, and CCI excavated the contaminated soils and brought the excavated soil to the active face of the landfill for disposal.

On August 4, 2006 CCI damaged a 10-inch diameter landfill gas header located in Stage II Phase I during excavation for a drainage swale. CCI repaired the damaged header pipe.

If you have any questions, or require further information, please feel free to call.

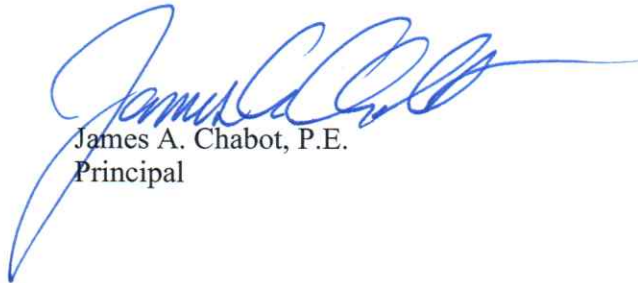
Sincerely,
SANBORN, HEAD & ASSOCIATES, INC.



Kelly L. Marshall
Senior Project Engineer

ESS/JAC:ess

cc: Eugene J. Martin, NCES (Electronic Copy Only)
Kevin Roy, NCES (Electronic Copy Only)
Sean Moran, NCES (Electronic Copy Only)



James A. Chabot, P.E.
Principal

NCRS

8/8/06 Cont. mtg.

1. Sump excavator - need to finish small excavation - start 8/9
2. all gas wells hooked up and active
3. Leachate management
 - a. overtop of leachate into new cell - sample level spreads for metals/VOC's
 - b. Temp (m. cut accidentally - small leachate spill - soils cleaned up and placed in landfill (50 gal. or less)
4. CQA report into DES by end of next week
5. 1st half of Sept. - planned quantity of phase 4A
6. Leak detection testing ongoing today