

ERM NC, PC

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September 22, 2010

Mr. Vance Jackson  
North Carolina DENR  
Division of Waste Management  
401 Oberlin Road, Suite 150  
Raleigh, North Carolina 27605



**Re: Quarterly Remedial Action Construction Progress Report  
2nd Quarter 2010  
Seaboard Chemical Corp./Riverdale Drive Landfill Site  
Jamestown, North Carolina**

Dear Vance:

On behalf of the Seaboard Group II and the City of High Point, ERM NC, PC (ERM) is providing the first Quarterly Remedial Action Construction Progress Report for the Seaboard Chemical Corp./Riverdale Drive Landfill Site. The Remedial Action Pre-Construction Report was submitted to NC DWM on December 28, 2009. The report was subsequently approved by NC DWM on March 22, 2010.

**Summary of Remedial Construction Work Performed – 2<sup>nd</sup> Quarter 2010**

The activities conducted in 2<sup>nd</sup> Quarter 2010 involved planning and preparation for remedial construction. No field construction work was performed during 2<sup>nd</sup> Quarter 2010. The following construction-related activities were performed:

- ERM prepared bid packages, received/reviewed subcontractor bids, and selected contractors for the following aspects of the projects:
  - Lift Stations (LS-1 and LS-2)
  - Concrete Pad Foundations (LS-1, LS-2 and Physical Treatment System)
  - Physical Treatment System (Advanced Oxidation)
  - Groundwater and leachate recovery pumps
  - Leachate Collection System

- Jamestown Engineering prepared a bid package, received/reviewed subcontractor bids, and selected a contractor for the following aspects of the projects:
  - Northern Intermittent Stream (NIS) Re-location
- Installation of a drip irrigation system associated with full-scale phytoremediation system

There are currently no actual or anticipated problems or delays related to remedial construction.

### **Remedial Construction Work Remaining**

The following construction activities remain to complete the implementation of the remedy:

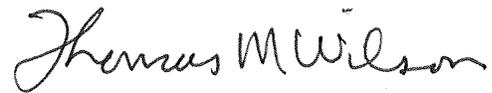
- NIS Relocation
  - Obtain necessary permits prior to initiating site work (Q3 2010)
  - Procure services of contractor to perform work as specified in the bid documents (Q3 2010)
  - Perform on-site construction activities as specified in the bid documents (Q3 and Q4 2010)
- Concrete Pad Foundations
  - Procure services of vendor to construct concrete pad foundations as specified in the bid documents (Q3 and Q4 2010)
  - Obtain necessary permits prior to initiating site work (Q3 2010)
  - Contractor to construct concrete pads as specified in the bid documents (Q4 2010)
- Physical Treatment System
  - Procure services of vendor to construct the treatment system as specified in the bid documents (Q3 2010)
  - Vendor to build the treatment system as specified in the bid documents (Q3 and Q4 2010)
  - Shop testing and delivery of treatment system to site (Q4 2010 and Q1 2011)
  - On-site electrical and mechanical hook-ups (Q1 2011)
  - On-site testing of treatment system (Q1 2011)
- Lift Stations (LS-1, LS-2 and LS-3)
  - Prepare bid package for LS-3, review bids and select subcontractor (Q3 and Q4 2010)

- Procure services of vendor to construct the LS-1, LS-2 and LS-3) as specified in the bid documents (Q2 and Q3 2010)
- Vendor to build LS-1, LS-2, and LS-3 as specified in the bid documents (Q3 and Q4 2010)
- Shop testing and delivery of LS-1 and LS-2 to site (Q4 2010 and Q1 2011)
- On-site electrical and mechanical hook-ups for LS-1 and LS-2 (Q1 2011)
- On-site testing of LS-1 and LS-2 (Q1 2011)
- Shop testing and delivery of LS-3 associated with constructed wetlands and natural treatment system (Q2 2011)
- On-site electrical and mechanical hook-ups for LS-3 (Q2 2011)
- On-site testing of LS-3 (Q2 2011)
- Groundwater and Leachate Recovery Pumps
  - Procure services of contractor to purchase and install groundwater and leachate pneumatic recovery pumps as specified in the bid documents (Q3 2010)
  - Contractor to purchase and install pumps at the site (Q4 2010 and Q1 2011)
  - On-site electrical and mechanical hook-ups (Q1 2011)
  - On-site testing of pumps (Q1 2011)
- Leachate Collection System
  - Obtain necessary permits prior to initiating site work (Q3 2010)
  - Procure services of contractor to construct a leachate collection system at/near the location of the former NIS outfall as specified in the bid documents (Q4 2010)
  - Perform on-site construction activities as specified in the bid documents (Q4 2010)
  - On-site electrical and mechanical hook-ups (Q1 2011)
  - On-site testing (Q1 2011)

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Please contact me or Jim LaRue if there are any questions or comments.

Sincerely,

A handwritten signature in cursive script that reads "Thomas M. Wilson". The signature is written in black ink and is positioned below the word "Sincerely,".

Thomas M. Wilson, P.G.

Cc: Jim LaRue  
Chris Thompson  
Gary Babb  
Randy Smith