July 18, 2008

Raymond L. Frigon, Jr.
Environmental Analyst
State of Connecticut, Department of Environmental Protection
Waste Management Bureau/PERD
79 Elm Street
Hartford, CT 06106-5127

RE: CONSENT ORDER #SRD 101, STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION (CTDEP) QUARTERLY PROGRESS REPORT - APRIL, MAY AND JUNE 2008 UNIVERSITY OF CONNECTICUT LANDFILL, STORRS, CT PROJECT # 900748

Dear Mr. Frigon:

The University of Connecticut (UConn) is issuing this Quarterly Progress Report to the Connecticut Department of Environmental Protection (CTDEP). Project progress is discussed for the following topics:

- Tentative Closure Schedule - Construction Schedule update
- Hillside Environmental Education Park (HEEP)
- Construction Photographs
- Consultant Activities (April - June 2008)
- Long-Term Monitoring Plan (LTMP)
- Technical Review Session Information
- Project Permits, Approvals, Conditions
- Background-Remedial Action Plan Implementation, Landfill and Former Chemical Pits
- UConn’s Technical Consultants
- Schedule for Compliance (Revision No. 3)
- Listing of Project Contacts
- UConn Project Web Site
- Project Documents
- Certification

An Equal Opportunity Employer

31 LeDoyt Road Unit 3055
Storrs, Connecticut 06269-3055
Telephone: (860) 486-8741
Facsimile: (860) 486-5477
e-mail: rich.miller@uconn.edu
web: www.ecohusky.uconn.edu
Tentative Closure Schedule – Construction Schedule

UConn has issued a Notice to Proceed to O&G Industries, Inc. (CM). The CM has provided an updated schedule as of May 20, 2008. Revisions from previous reports are shown in bold italics.

<table>
<thead>
<tr>
<th>Construction Task</th>
<th>Estimated Start Date</th>
<th>Estimated Completion Date*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobilization, Site Preparation, and Stormwater and</td>
<td>July-06</td>
<td>Completed Aug-06</td>
</tr>
<tr>
<td>Erosion Control</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contaminated Sediment Removal and Relocation</td>
<td>Sept-06</td>
<td>Completed Dec-06</td>
</tr>
<tr>
<td>Construction of the leachate interceptor trenches</td>
<td>Nov-06</td>
<td>Completed Dec-06</td>
</tr>
<tr>
<td>(LIT's)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waste Consolidation</td>
<td>Aug-06</td>
<td>Completed Aug-07</td>
</tr>
<tr>
<td>Land Reshaping and Grading</td>
<td>Aug-06</td>
<td>Completed Nov-07</td>
</tr>
<tr>
<td>Installation of Monitoring Wells</td>
<td>Feb-07</td>
<td>Completed Aug-07</td>
</tr>
<tr>
<td>Stormwater Ponds &amp; Outfall Installations</td>
<td>Jan-07</td>
<td>Completed Oct-07</td>
</tr>
<tr>
<td>Cover System Installation</td>
<td>Aug-07</td>
<td>Completed Dec-07</td>
</tr>
<tr>
<td>Pave Access Road (Partial)</td>
<td>Oct-07</td>
<td>Completed Nov-07</td>
</tr>
<tr>
<td>Winter Shutdown *</td>
<td>Jan-08</td>
<td>March 31, 2008</td>
</tr>
<tr>
<td><strong>Former Chemical Pit Cover Borrow / Loam Installation</strong></td>
<td><strong>April 08, 2008</strong></td>
<td><strong>April 25, 2008</strong></td>
</tr>
<tr>
<td><strong>Pave Binder Parking Lot</strong></td>
<td><strong>April 28, 2008</strong></td>
<td><strong>May 2, 2008</strong></td>
</tr>
<tr>
<td><strong>Cover Borrow – Top of Landfill</strong></td>
<td><strong>May 22, 2008</strong></td>
<td><strong>May 24, 2008</strong></td>
</tr>
<tr>
<td><strong>Parking Lot Greening Tasks</strong></td>
<td><strong>May 30, 2008</strong></td>
<td><strong>July 25, 2008</strong></td>
</tr>
<tr>
<td><strong>Guardrail Installation</strong></td>
<td><strong>June 17, 2008</strong></td>
<td><strong>June 30, 2008</strong></td>
</tr>
<tr>
<td>Final paving of parking lot, access roadway and walk</td>
<td>July 07, 2008</td>
<td>July 11, 2008</td>
</tr>
<tr>
<td>Closeout - Project Completion, Demobilization</td>
<td>July 15, 2008</td>
<td>July 21, 2008</td>
</tr>
<tr>
<td>Preparation of closure certification report</td>
<td>Following Project Closeout</td>
<td>90 – 120 Days Follow</td>
</tr>
<tr>
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</tbody>
</table>

*Contingent on Army Corps of Engineers (ACOE) and CTDEP approvals; construction bidding market; weather conditions; numerous permitting issues; along with State and Local reviews and conditions.

Environmental Education Park (HEEP)

CTDEP has approved a Remedial Action Plan (RAP) to close the UCONN landfill and former chemical pits and remove leachate-contaminated sediments from wetlands located along the landfill perimeter in order to provide a sustainable solution to the site's environmental problems. In addition to the landfill remediation, this plan also requires a wetlands mitigation project.

Aside from the required clean-up and mitigation, this project area has been designated as the Hillside Environmental Education Park (HEEP). Working closely with the Landfill Remediation team, faculty, staff and students involved in planning HEEP are focused on determining ecological and educational uses of the landfill site both during and after the landfill closure process. Over the last few years, these members have worked at identifying and encouraging faculty and student groups interested in using the landfill site to pursue research in environmentally related fields. These areas may include topics such as environmental rehabilitation and sustainability, wildlife research, wetlands ecosystem development and research, and invasive species management. UConn is currently coordinating with the CTDEP in finalizing a legal Conservation Agreement to be signed and filed with the Town of Mansfield land records.
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Monthly Construction Activity and Permitting Activities Reports

April 2008
During the month of April, construction of the parking lot resumed as R. Bates & Sons (Bates) set all of the catch basin tops and electrical hand holes to grade and began grading the lot in preparation for paving. They graded the lot in preparation for paving and paved the access road from the site trailers to the bus turn-around area.

Bates continued to install slope stone and placed cover borrow and loam in the former chemical pit area, in preparation for hydro-seeding.

Bates cleaned and graded both sides of the access road from North Hillside to the site trailers, set all hand-hole covers for the electrical pull boxes to the compressor buildings, completed the slope toe drains and installed the piezometer boxes.

Under the direction of Mason and Associates, EDI Landscape remobilized to install additional and replacement wetland plantings with expected completion by the first week of May.

May 2008
During the month of May, Bates completed all grading of the lot, and placed the binder course of asphalt. In addition, Bates installed most of the asphalt curbing and started placement of the asphalt berm along the access road. Bates installed pre-cast concrete curbing at both the main entrance on North Hillside Road and at the bus turn-around. Bates continued to install slope stone as all of the main slopes are covered. Small isolated areas around the top perimeter remain uncovered.

Bates placed and graded topsoil on all disturbed areas around the site. They completed cover of the former chemical pit area first and EDI Landscape hydro-seeded immediately following. EDI Landscape completed the wetlands plantings as directed.

June 2008
During the month of June, Bates has been concentrating on completing all of their contract work. During June Bates completed building the maintenance road that gives access around the landfill and to the two compressor buildings. They also completed all of the following:

- Completion of the maintenance road providing access around the landfill and to the compressor buildings.
- Completion of the south storm water pond and placement of all slope stone.
- Installation of the guardrail.
- Construction of the walkway from North Hillside Road to the top of the parking lot, the walk path on the southeast slope and the walk path from the bike path to the access road.
- Placement of the loam with exception of the “Greening” areas

EDI Landscape has hydro seeded all disturbed areas around the landfill and they continue to water all of these areas daily to assure proper establishment of the seed.

Wetland scientists for Mason and Associates continue to assess the wetlands gains and losses. Their preliminary estimates show that the required linear feet of stream habitat has been reestablished in the project area.

It is anticipated that by the end of July all of the contract work for this project will be complete and on schedule.
Entrance Roadway Looking East

Parking Lot Base Course Paving Installed

Entrance Roadway South Slope Looking East

Southeast Closure Area Looking North

Top View of Parking Lot Looking South-East

Parking Lot Construction with Gravel Backfill Placed Over Liner
Entrance Parking Lot Roadway Looking East - South Compressor Building is on Left

South Pond Looking Southwest and Adjacent Celeron Bike Path

Code Blue Phone Installed along Entrance Roadway, Looking East

Leachate Pumping Compressor Bldg & Wetlands Creation Areas at CL&P ROW Looking NE

Former Chemical Pit Area Looking East – Liner and Backfill Placed then Hydro-Seeded

Wetlands Restoration Areas Looking North
Wetland Restoration Area

Wetlands Restoration Areas Looking North

Northern Drainage Pond Construction

A worker looks over the new preserve from a boardwalk that allows the study of wetland areas.
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Consultant Activities Completed in April, May and June 2008

<table>
<thead>
<tr>
<th>Organization</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td><strong>April 2008</strong></td>
<td></td>
</tr>
<tr>
<td>UConn</td>
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</tr>
<tr>
<td></td>
<td>• Participated in construction progress meetings</td>
</tr>
<tr>
<td>Haley &amp; Aldrich</td>
<td>• Attended construction progress meetings</td>
</tr>
<tr>
<td></td>
<td>• Contract Administration and Inspection</td>
</tr>
<tr>
<td>Earth Tech</td>
<td>• Contract administration services</td>
</tr>
<tr>
<td></td>
<td>• Participated in construction progress meetings</td>
</tr>
<tr>
<td>USGS</td>
<td>• No activity</td>
</tr>
<tr>
<td>Phoenix</td>
<td>• Analytical laboratory work</td>
</tr>
<tr>
<td>Field Safety Corporation</td>
<td>• Third party inspection of project site safety conditions</td>
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<td><strong>June 2008</strong></td>
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<tr>
<td>UConn</td>
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<td></td>
<td>• Participated in construction progress meetings</td>
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<tr>
<td>Haley &amp; Aldrich</td>
<td>• Discussion with CM &amp; Trade Contractors regarding landfill closure</td>
</tr>
<tr>
<td></td>
<td>• Participated in construction progress meetings</td>
</tr>
<tr>
<td>Earth Tech</td>
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**Long-Term Monitoring Plan (LTMP)**
No changes or updates to report since last Quarterly Report.

**Technical Review Session Information**
No changes or updates to report since last Quarterly Report.

**Project Permits, Approvals, Conditions**
No changes or updates to report since last Quarterly Report.

**Background - Remedial Action Plan Implementation, Landfill and Former Chemical Pits**
No changes or updates to report since last Quarterly Report.

**UConn's Technical Consultants**

**Haley & Aldrich:** Haley & Aldrich is conducting construction contract administration and inspection services, as well as monitoring well samplings during construction periods. Work also included technical input and the review of permitting and design work for landfill and former chemical pits remediation based on final RAP. Consultant prepared the submitted Closure Plan, provided construction drawings and specifications, and prepared the submitted Permit applications to CTDEP and ACOE. Consultant assisted in the preparation of the Comprehensive Hydrogeologic Report and RAP, as well as public meeting preparation. Consultant is providing contract administration and inspection services during construction.

**Earth Tech:** Earth Tech is conducting construction contract administration, conducted roadway layout and parking lot design work, and State Traffic Commission Certificate permitting services. Consultant is providing contract administration and inspection services during construction.

**United States Geologic Survey:** The USGS work tasks included Final Supplemental Hydrogeologic Investigation Scope of Work contribution and reviews. The USGS interpreted surface geophysical survey data, conducted and interpreted borehole geophysical surveys, and is collecting bedrock ground-water level information. USGS was also involved in hydrogeologic data assessment and evaluation.

**Phoenix Environmental Laboratories, Inc.:** Phoenix is conducting sample analyses as part of the UConn Landfill project and LTMP.

**Field Safety Corporation (FSC):** Third party inspection of project site safety conditions with a FSC team of trained professionals conducting thorough site safety assessment reviews.
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Schedule for Compliance (Revision No. 3)

The submitted Plan for presentation and the Schedule for Compliance for Consent Order SRD-101 Hydrogeologic Investigation - University of Connecticut Landfill, F-Lot and Chemical Pits, Storrs, CT, has been proposed for modification as follows (completed items in italics):

<table>
<thead>
<tr>
<th>Consent Order Deliverable</th>
<th>Contents</th>
<th>Dates of Presentations and Submittals to CTDEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>UConn Landfill and Former Chemical Pits — Ecological Assessment</td>
<td>Results of Ecological Assessment and Implications of the Assessment on Evaluation of Remedial Alternatives</td>
<td>January 9, 2002 (presentation completed); April 11, 2002 (interim report submitted*)</td>
</tr>
</tbody>
</table>
| UConn Landfill and Former Chemical Pits — Conceptual Site Model (CSM), impact on bedrock groundwater quality | CSM details and supporting geophysical, hydrological, and chemical data | February 7, 2002 (presentation completed)  
April 8, 2002 (interim report submitted*) |
| Remedial alternatives for the UConn Landfill, former chemical pits, F-Lot, and contaminated ground water | Report will be included as the Remedial Action Plan in the Comprehensive Report | June 13, 2002 (presentation completed) |
| Comprehensive Hydrogeologic Report and Remedial Action Plan - integration of information in all interim reports and all previous reports | • Results of Comprehensive Hydrogeologic Investigation  
• RAP  
• LTMP  
• Schedule (to include public and agency review, permitting, design, and construction)  
• Post-Closure  
• Redevelopment Plan for the UConn Landfill and F-Lot | August 29, 2002 (presentation**)  
October 31, 2002 (Comprehensive Report Submitted to CTDEP) |
| RAP Design to include comprehensive interpretive design of the Landfill final cap | Detailed design drawings and specifications of the preferred remedial alternative(s) | A Technical Review Committee Meeting was held Wednesday, June 25, 2003.  
Summer 2003 (Comprehensive Design Submittal)  
A public review session for the UConn landfill design took place at the Town of Mansfield, September 3, 2003. |
<table>
<thead>
<tr>
<th>Task Description</th>
<th>Task Details</th>
<th>Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implement RAP for the UConn Landfill, former chemical pits, F-Lot and contaminated groundwater</td>
<td>Finalize detailed construction drawings, and specifications&lt;br&gt;Develop bid packages based on approved RAP&lt;br&gt;- Competitive Bidding Process&lt;br&gt;- Select Contractor&lt;br&gt;- Obtain Permits as detailed in the RAP Mobilization &amp; Fieldwork</td>
<td>July 2003 through 2005 (Contractor selection June/July 2004 Notice of Award Sent to O&amp;G)&lt;br&gt;REvised ***</td>
</tr>
<tr>
<td>Initiation of Construction of Approved Remedial Option</td>
<td>Selection of contractors and the beginning of Pre-Construction Phase Services and construction of approved remedial options</td>
<td>On-going – Construction activities began July 2006&lt;br&gt;Mobilize contractor(s)&lt;br&gt;(Contingent on Construction Timetable ***)&lt;br&gt;REvised ***</td>
</tr>
<tr>
<td>Initiation of Long Term Monitoring Plan (LTMP)</td>
<td>IMPA.TMP sampling continues quarterly.</td>
<td>LTMP started January 2006&lt;br&gt;REvised ***</td>
</tr>
<tr>
<td>Completion of Remedial Construction</td>
<td>Comprehensive final as-built drawings and closure report for the UConn Landfill, former chemical pit area.</td>
<td>July 2008 - Anticipated completion of construction&lt;br&gt;(Contingent on Construction Timetable ***)&lt;br&gt;REvised ***</td>
</tr>
<tr>
<td>*Post-Closure Monitoring</td>
<td>Begin post-closure monitoring program of the Remedial Action upon approval from CTDEP</td>
<td>July 2008 (Contingent on Construction Timetable ***)&lt;br&gt;REvised ***</td>
</tr>
</tbody>
</table>

* Interim reports submittals are the data packages that support the presentation accompanied by interpretive text sufficient for review. Comments received will be addressed.

** Results will not be complete until evaluation of data from MW 208R, if permission to drill from the property owner is received or an alternate is approved.

*** Contingent on CTDEP approvals, construction timetable based on bidding market, weather conditions, numerous permitting issues, along with State and local reviews and conditions.
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Listing of Project Contacts

Matthew Hart, Town Manager
Town of Mansfield
Audrey P. Beck Building
4 South Eagleville Road
Mansfield, CT 06268-2599
(860) 429-3336

U.S. Environmental Protection Agency
Northeast Region
1 Congress Street (CCT)
Boston, MA 02114-2023
(617) 918-1554

Rick Standish, L.E.P.
Haley & Aldrich, Inc.
800 Connecticut Blvd.
East Hartford, CT 06108-7303
(860) 282-9400

Raymond Frigon, Project Manager
CT Department of Environmental Protection Water Management Bureau
79 Elm Street
Hartford, CT 06106-5127
(860) 424-3797

Karen A. Grava, Media Communication Director
University of Connecticut, Communications
1266 Storrs Road, Unit 4144
Storrs, CT 06269-4144
(860) 486-3530

Richard Miller, Director
University of Connecticut, Environmental Policy
31 LeDoyt Road, Unit 3038
Storrs, CT 06269-3038
(860) 486-8741

James Pietrzak, P.E., CHMM, Senior Project Manager
University of Connecticut, Architectural & Engineering Services
31 LeDoyt Road, Unit 3038
Storrs, CT 06269-3038 (860) 486-5836
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UConn Project Web Site
The site’s Internet address is http://landfillproject.uconn.edu/ and a subsection contains construction information (see: http://landfillproject.uconn.edu/updates/).

Project Documents

Copies of project documents are available at:

Town Manager's Office
Audrey P. Beck Bldg.
4 South Eagleville Road
Mansfield, CT 06268
(860) 429-3336

CT Dept. of Environmental Protection
Contact: Ray Frigon
79 Elm St.
Hartford, CT 06106-5127
(860) 424-3797

Mansfield Public Library
54 Warrenville Road
Mansfield Center, CT 06250
(860) 423-2501

UConn at Storrs
Contact: Karen A. Grava
University Communications
1266 Storrs Road, U-144
Storrs, CT 06269-4144
(860) 486-3530

Certification:

As part of this submission, I am providing the following certification:

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense.

Please contact James M. Pietrzak, P.E. at (860) 486-5836 or Stephanie Marks at (860) 486-1031 if you need additional information.

Sincerely,

Richard A. Miller
Director, Office of Environmental Policy

RAM/JMP
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cc:

Robert Bell, CTDEP
James Bradley, UConn
Scott Brohinsky, UConn
Eileen Brown, UConn
Thomas Callahan, UConn
Marion Cox, Resource Associates
Robert Dahn, Town of Mansfield - Planning Office
Ann Denny, UConn
Peter Drzewiecki, Town of Mansfield - Planning Office
Barry Feldman, UConn
Mark Fitzgibbon, UConn
Salvatore Giuliano, NU Real Estate
Roger Gleason, UConn
Brian Gore, UConn
Karen Grava, UConn
Peter Haeni, F.P. Haeni, LLC
Matthew Hart, Town Manager, Mansfield
Allison Hilding, Mansfield Resident
Traci Iott, CTDEP
Carole Johnson, USGS
Ayla Kardestuncer, Mansfield Common Sense
John Kastrinos, Haley & Aldrich
Alice Kaufman, USEPA
Jennifer Kaufman, Town of Mansfield - Planning Office
George Kraus, UConn
Scott Lehmann, Town of Mansfield - Planning Office
Dave Lotreck, UConn
Chris Mason, Mason & Associates
Stephanie Marks, UConn
Robert Miller, Eastern Highlands Health District
Jessie Shea, Town of Mansfield - Planning Office, Secretary
John Silander, Town of Mansfield - Planning Office
Mike Pacholski, UConn
James Pietrzak, UConn
Rachel Rosen, Town of Mansfield - Planning Office
Mark Roy, UConn
John Sobanik, Celeron
Richard Standish, Haley & Aldrich
Frank Trainor, Town of Mansfield - Planning Office
Michael Triba, O&G