April 2, 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 - JANUARY, FEBRUARY AND MARCH 2008
UNIVERSITY OF CONNECTICUT LANDFILL, STORRS, CT
PROJECT # 90C748

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)
- Monthly Construction Activity Reports (January-March 2008)
- Permitting Activities Completed to date
- Construction Photographs
- Consultant Activities (January-March 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

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Storrs, Connecticut 06269-3055
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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 December 21, 2007. 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 Erosion Control</td>
<td>July-06</td>
<td>Completed Aug-06</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 (LITs)</td>
<td>Nov-06</td>
<td>Completed Dec-06</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>April 15, 2008</td>
</tr>
<tr>
<td>Final paving of parking lot, access roadway and walk</td>
<td>May 6, 2008</td>
<td>July 7, 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 Following Project Closeout</td>
</tr>
</tbody>
</table>

*Contingent on 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.
Monthly Construction Activity Reports

January 2008

Earthwork – R. Bates & Sons (Bates)
- Placed slope stone in various areas around landfill
- Placed cover borrow material in the Chemical pit area as well as in the North and South areas on top of the landfill
- Installed the additional drainage structure and associated piping on top of the landfill required for the “Greening” design
- Mortared all drainage pipe penetrations in structures
- Continued to build access road around the landfill in the South
- Places sub-base material and process material in the parking lot area on top of the landfill
- Accepted delivery of the gas vent poles

Electrical – Ducci
- Activated and tested parking lot lighting

February and March 2008

- Due to weather conditions, the job shut down during February and March
- Bates continued monitoring the site weekly and specifically after rain to assure compliance

Permitting Activities Completed

The following permit-related work was completed since the last quarterly report:

- Bates continues to inspect weekly and after rainfalls

Monitoring Report – February 2008
- Bates continued to inspect weekly and after rainfalls
- Mason and Associates prepared for vernal pool monitoring starting in March

Monitoring Report – March 2008
- Bates continued to inspect weekly and after rainfalls
- Mason and Associates began vernal pool monitoring and observed spotted salamander in the north pool at created wetland C3
Construction Photographs

Aerial View of Southwest Landfill and Former Chemical Pits, March 8, 2008

Wetland Creation Area A1, Water Level Measurement, March 08, 2008

Aerial View Landfill and Former Chemical Pits, March 8, 2008

Vernal Pool Creation Area B, March 08, 2008

Landfill Closure-Northern Wetlands Remediation Area, March 08, 2008

Wetland View South to Landfill, March 08, 2008

Landfill Closure – Looking East, March 08, 2008

Wetland Creation Area C1, March 08, 2008
CTDEP Consent Order
April 2, 2008

Consultant Activities Completed in January, February, and March 2008

<table>
<thead>
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<tbody>
<tr>
<td><strong>Organization</strong></td>
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</table>
| UConn | • Discussions with Engineers and CM regarding landfill closure  
• Participated in construction progress meetings |
| Haley & Aldrich | • Attended construction progress meetings  
• Contract Administration and Inspection |
| Earth Tech | • Contract administration services |
| USGS | • No activity |
| Phoenix | • Analytical laboratory work |
| Field Safety Corporation | • Third party inspection of project site safety conditions |

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<tr>
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</table>

**Long-Term Monitoring Plan (LTMP)**
On February 1, 2008 Haley & Aldrich submitted to CTDEP, the latest LTMP Report, January 2008, Sampling Round #5.

**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.

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>
<tr>
<td>UConn Landfill and Former Chemical Pits — Conceptual Site Model (CSM), impact on bedrock groundwater quality</td>
<td>CSM details and supporting geophysical, hydrological, and chemical data</td>
<td>February 7, 2002 (presentation completed) April 8, 2002 (interim report submitted*)</td>
</tr>
<tr>
<td>Remedial alternatives for the UConn Landfill, former chemical pits, F-Lot, and contaminated ground water</td>
<td>Report will be included as the Remedial Action Plan in the Comprehensive Report</td>
<td>June 13, 2002 (presentation completed)</td>
</tr>
</tbody>
</table>
### Comprehensive Hydrogeologic Report and Remedial Action Plan
- Integration of information in all interim reports and all previous reports

- Results of Comprehensive Hydrogeologic Investigation
- Remedial Action Plan
- LTMP
- Schedule (to include public and agency review, permitting, design, and construction)
- Post-Closure
- Redevelopment Plan for the UConn Landfill and F-Lot

<table>
<thead>
<tr>
<th>August 29, 2002 (presentation)</th>
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<tbody>
<tr>
<td>October 31, 2002 (Comprehensive Report Submitted to CTDEP)</td>
</tr>
</tbody>
</table>

### Comprehensive Final Remedial Action Plan Report
- Release of Report & Plan for CTDEP & public review of remedial design

| January 2003 |

### Remedial Action 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. |

### Implement Remedial Action Plan for the UConn Landfill, former chemical pits, F-Lot and contaminated groundwater
- Finalize detailed construction drawings, and specifications
- Develop bid packages based on approved Remedial Action Plan
  - Competitive Bidding Process
  - Select Contractor
  - Obtain Permits as detailed in the Remedial Action Plan
  - Mobilization & Fieldwork

| July 2003 through 2005 (Contractor selection June/July 2004 Notice of Award Sent to O&G) REVISED *** |

### Initiation of Construction of Approved Remedial Option
- Selection of contractors and the beginning of Pre-Construction Phase Services and construction of approved remedial options

| On-going – Construction activities began July 2006 Mobilize contractor(s) (Contingent on Construction Timetable) REVISED *** |

### Initiation of Long Term Monitoring Plan (LTMP)
- IMP/LTMP sampling continues quarterly.

| LTMP started January 2006 REVISED *** |

### Completion of Remedial Construction
- Comprehensive final as-built drawings and closure report for the UConn Landfill, former chemical pit area.

| July 2008 - Anticipated completion of construction (Contingent on Construction Timetable) REVISED *** |

### Post-Closure Monitoring
- Begin post-closure monitoring program of the Remedial Action upon approval from CTDEP

| July 2008 (Contingent on Construction Timetable) REVISED *** |

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* 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.
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., CE:MM, Senior Project Manager
University of Connecticut, Architectural & Engineering Services
31 LeDoyt Road, Unit 3038
Storrs, CT 06269-3038 (860) 486-5836
CTDEP Consent Order
April 2, 2008

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 Warrevelle 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,

[Signature]
Richard A. Miller
Director, Office of Environmental Policy

RAM/JMP
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 Fitzgibbons, 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 Trainer, Town of Mansfield - Planning Office
Michael Triba, O&G