

**LEGGETTE, BRASHEARS & GRAHAM, INC.**  
**126 Monroe Turnpike**  
**Trumbull, CT 06611**  
**(203) 452-3100 Fax (203) 452-3111**

**LETTER OF TRANSMITTAL**

**Date:** December 22, 2003      **Job No.:** \_\_\_\_\_

**Attention:** Shannon Windisch

**RE:** **REMEDATION SECTION, 2ND FL**  
**RECEIVED**

**DEC 29 2003**

WE ARE SENDING YOU  Attached  Under separate cover via \_\_\_\_\_ the following items.

**WASTE MANAGEMENT BUREAU**

- Shop drawings       Prints       Plans       Samples       Specifications  
 Copy of letter       Change order       \_\_\_\_\_

Copies	Date	No.	Description
1	12/22/03		Fourth Quarter Progress Report, October through December 2003, South Central Connecticut Regional Water Authority, Hamden Middle School

THESE ARE TRANSMITTED as checked below:

- For approval       Approved as submitted       Resubmit \_\_\_\_\_ copies for approval  
 For your use       Approved as noted       Submit \_\_\_\_\_ copies for distribution  
 As requested       Return for corrections       Return \_\_\_\_\_ corrected prints  
 For review and comment       \_\_\_\_\_  
 FOR BIDS DUE \_\_\_\_\_ 200\_\_       PRINTS RETURNED AFTER LOAN TO US

**REMARKS** For your use, enclosed is the signed original of the above-referenced document.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**COPY TO:** \_\_\_\_\_

**SIGNED:** Jeffrey B. Lennox

**SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY  
HAMDEN MIDDLE SCHOOL SITE**

**FOURTH QUARTER 2003 PROGRESS REPORT  
OCTOBER THROUGH DECEMBER 2003**

A concise summary of investigative actions completed during the fourth quarter of 2003 to comply with Consent Order No. SRD-128 is presented below. In addition, a list of actions proposed to be completed in the following quarter of 2004 is also shown below.

**Actions Completed During Fourth Quarter of 2003**

- Research of investigative tools available for completing full characterization of site materials.
- Investigating methods for deriving site-specific Pollutant Mobility Criteria.
- Completion of water-quality sampling round in October and November 2003 for all site wells installed by Leggette, Brashears and Graham, Inc. (LBG) during 2002 site investigation. Depth to water measurements were also collected from all available regional monitor wells. Ground-water monitor wells were sampled for volatile organic compounds, semi-volatile organic compounds, extractable total petroleum hydrocarbons, pesticides, polychlorinated biphenyls, priority pollutant metals plus vanadium, tin, cobalt, barium and cyanide.
- Updated internal water-quality database. In process of updating regional water-quality database and creating additional regional ground-water flow map.
- At request of Connecticut Department of Environmental Protection (CTDEP), submitted all depth to water level data for regional wells to CTDEP and Malcolm Pirnie. The submittal also included the April and July 2003 ground-water flow maps.

**Actions Proposed to be Completed During First Quarter of 2004 (January through March 2004)**

- Submit work plan to address data gaps identified by the South Central Connecticut Regional Water Authority/LBG and CTDEP coming out of the work documented in the 2002 environmental site investigation report, within 30 days of receipt of CTDEP comments on the report, or by the end of March 2004, whichever is sooner.

- Submit electronic and hard copies versions of 2002 investigation report and quarterly progress reports to CTDEP consultant (Fitzgerald and Halliday) for public use.
- Complete water-quality sampling during February 2004. The parameter list will be same as July and October/November 2003 analytical list. Sampling will be completed as part of site compliance monitoring.
- Collect round of regional depth to water measurements. Develop and submit regional potentiometric surface map.
- Dependant on CTDEP comment and review period of proposed submitted site characterization work plan, commencement of site or constituent specific characterization field investigation.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information is punishable as a criminal offense under §53a-157b of the Connecticut General Statutes and any other applicable law."

South Central Connecticut Regional Water Authority  
Thomas V. Chaplik  
Vice President



Leggette, Brashears & Graham, Inc.  
Jeffrey B. Lennox  
Principal

