

LEGGETTE, BRASHEARS & GRAHAM, INC.

**PROFESSIONAL GROUND-WATER AND
ENVIRONMENTAL ENGINEERING SERVICES**

126 MONROE TURNPIKE
TRUMBULL, CT 06611
203-452-3100
FAX 203-452-3111
www.lbgweb.com

June 30, 2003

RECEIVED
JUL 03 2003
WATER MANAGEMENT BUREAU

Ms. Shannon Windisch
Connecticut Department of Environmental Protection
Bureau of Water Management
Permitting, Enforcement and Remediation Division
79 Elm Street
Hartford, CT 06106 -5127

RE: Consent Order No, SRD-128
Status Report and Notification of Water-Quality Sampling
Hamden Middle School
Hamden, Connecticut

Dear Ms. Windisch:

Included is the progress report for the second quarter of 2003, pursuant to Consent Order No, SRD-128, Section B.5.

Pursuant to Section B.3.c.(2) (page 21 and 22) of the aforementioned Consent Order, Leggette, Brashears & Graham, Inc. will be completing water-quality sampling on behalf of the South Central Regional Water Authority between July 14 and July 18. Field investigations will commence at 8:00 a.m. You will be apprised of any schedule change.

If you have any questions or comments, do not hesitate to contact me.

Very truly yours,

LEGGETTE, BRASHEARS & GRAHAM, INC.



Michael A. Manolakas
Associate

MM:cmp

Enclosure

cc: T. Chaplik

G. Sharp

H:\SCCRW\2003\HMS cover ltr.doc

MISSOURI

ILLINOIS

SOUTH DAKOTA

FLORIDA

OHIO

NEW JERSEY

PENNSYLVANIA

TEXAS

MASSACHUSETTS

WISCONSIN

NEW YORK

MINNESOTA

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

SECOND QUARTER 2003 PROGRESS REPORT

A concise summary of investigative actions completed during the second 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(s) of 2003 is also shown below.

Actions Completed During Second Quarter of 2003

- Research of investigative tools available for completing 2003 full characterization of site materials.
- Investigating methods for deriving site-specific Pollutant Mobility Criteria.
- Completion of water-quality sampling round in April 2003 for all site wells installed by Leggette, Brashears and Graham, Inc. 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, antimony, arsenic, barium, cadmium, lead, mercury, nickel and zinc.
- Updated internal water-quality database. In process of updating regional water-quality database.
- Completion and submittal of regional potentiometric surface map for April 2003 sampling event. This map was submitted to active primary responsible parties (Town of Hamden and Olin) and the Connecticut Department of Environmental Protection (CTDEP).

Actions Proposed to be Completed During Third Quarter of 2003

- On or before thirty (30) days of receiving CTDEP comment letter concerning 2002 site investigation, submit work plan to complete remaining or focused site characterization work at site.
- Complete water-quality sampling during July 2003. The parameter list will include all constituents of concern identified following the 2002 investigation. Sampling will be completed as part of site compliance monitoring.
- Submittal of updated water-quality results to CTDEP.
- Collect round of regional depth to water-level 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.