ENGINEERED SOLUTIONS



LAND STRUCTURES WATER

March 7, 2007

Mr. Gregory M. Dorosh, P.E.
Principal Engineer
Division of Environmental Compliance
Connecticut Department of Transportation
P.O. Box 317546
Newington, CT 06131-7546

Attention: Mr. Chris Bonsignore / Mr. Piya Hawkes

RE:

ON-CALL ENVIRONMENTAL SERVICES
TASK 220 EXPLORATORY SITE INVESTIGATION REPORT

PROJECT NO: 0170-1877, ASSIGNMENT NO. 302-3010 CONNDOT SITE #25, 11 CANDLEWOOD HILL ROAD

HIGGANUM, CONNECTICUT

Dear Mr. Dorosh:

Based on the results of the Task 220 Exploratory Site Investigation Report completed by Diversified Technology Consultants dated January, 2007, we recommend that ConnDOT discontinue the provision of bottled water to the commercial establishments at 7 Killingworth Road, 7 Maple Avenue, and 18 Killingworth Road in Higganum, Connecticut.

Bottled water is being provided by ConnDOT because dieldrin was detected in the water supply systems at these addresses during DTC's Task 240 Water Quality Monitoring Evaluation completed November 2005.

Dieldrin was not detected in any of the samples collected during the Task 220 Exploratory Site Investigation completed for the ConnDOT maintenance facility at 11 Candlewood Hill Road. As part of the Task 220 Exploratory Site Investigation, 38 soil samples, 13 groundwater samples (including the ConnDOT maintenance facility supply well), and five sediment samples from Candlewood Hill Brook were analyzed for chlorinated pesticides by EPA Method 8081A.

Therefore, there is no evidence that the source of the dieldrin is the ConnDOT maintenance facility property.

If you have any questions regarding these recommendations, please contact the undersigned at your earliest convenience.

Sincerely,

DIVERSIFIED TECHNOLOGY CONSULTANTS, Inc.

Richard C. Hathaway, L.E.P.

Environmental Project Manager

Pinkard C. Harkavan

**ENVIRONMENTAL COMPLIANCE**