

Commonwealth of Massachusetts Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

Northeast Regional Office • 205B Lowell Street, Wilmington MA 01887 • 978-694-3200

DEVAL L. PATRICK Governor

TIMOTHY P. MURRAY Lieutenant Governor RICHARD K. SULLIVAN JR. Secretary

> KENNETH L. KIMMELL Commissioner

Ms. Shirley Adams 81 Leland Street Framingham, MA 01702 May 16, 2012

RE: Framingham – 81 Leland Street Inspection

Dear Ms. Adams:

On April 4, 2012, MassDEP representative Rodene Lamkin inspected the basement of your residence at 81 Leland Street in Framingham. You requested the inspection due to your concern for vapor intrusion impacts from the groundwater contamination at the General Chemical Corporation located at 133-135 Leland Street.

The basement sump was dry on the day of the inspection. Two indoor air samples were collected in air sampling bags and analyzed for Volatile Organic Compounds(VOCs) at the MassDEP NERO Laboratory. The results of the indoor air testing are enclosed.

The indoor air samples contained low levels of methylene chloride and gasoline compounds benzene, toluene, ethylbenzene and xylene. Note that chloroethane is a contaminant associated with the sampling bag. The gasoline compounds are not associated with the groundwater contamination at General Chemical and the methylene chloride is not present in groundwater at a concentration that could result in indoor air impacts.

Since none of the compounds present in the groundwater contaminant plume from General Chemical were detected in the indoor air of the residence, it is reasonable to conclude that the compounds measured in indoor air are not related to the groundwater contamination. There is possibly an indoor and/or outdoor source for the gasoline compounds and methylene chloride.

If you have any questions regarding this letter, please contact Rodene Lamkin at 978-694-3354 or via email at rodene.lamkin@state .ma.us

Sincerely,

This electronic copy is being provided by the Department of Environmental Protection as a cost-saving measure. A signed final version of this document is available for review at the Department.

. John F. Miano

John F. Miano, Chief Site Management Section Bureau of Waste Site Cleanup

Enclosures: Notice of Environmental Sampling Analytical Report

Cc: Ethan Mascoop, Director, Framingham Board of Health Steve Ganley, General Chemical Corporation Stefan Sokol, GES