

February 28, 2011

Robert W. Healy, City Manager  
Cambridge City Hall, 2nd Floor  
795 Massachusetts Avenue  
Cambridge, MA 02139

Mr. Sam Lipson  
Director of Environmental Health  
Cambridge Public Health Department  
119 Windsor Street, Ground Level  
Cambridge, MA 02139

RE: Notice of Release Abatement Measure  
Notice of Level C Personal Protective Equipment  
CAM 400 Sewer Improvements Project  
MassDEP Release Tracking Number (RTN) 3-0277  
62 Whittemore Avenue, Cambridge, MA  
W.R. Grace & Co.-CONN Property  
KLF/SEA Reference No.: 2008288.01-A

Dear Messer's Healy and Lipson:

This letter is transmitted as required in the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000 to inform you of the intent of the City of Cambridge Department of Public Works (DPW) to conduct a Release Abatement Measure (RAM) Plan on the property of W. R. Grace & Co-CONN (W.R. Grace). The planned construction activity on the W.R. Grace property is being performed as a part of the City of Cambridge DPW CAM 400 Sewer Separation/Alewife Floatables Control Project, a larger upgrade of the entire sewer system that serves the Alewife area, to reduce the potential for sewer backup during periods of heavy, rain and discharge of combined sewer overflows (CSO) to the Alewife Brook.

The work to be conducted consists of the excavation of a 40 foot long trench to install two new manhole structures and associated piping. It also includes a small excavation inside an existing concrete vault to install a trench measuring approximately 2.5 feet long and 2 feet wide.

An Activity and Use Limitation (AUL) recorded by W. R. Grace encompasses the area in which the work is to be conducted. The AUL addresses the potential for the presence of asbestos fibers in soil and establishes conditions to ensure ongoing protection of public health and the environment. The MCP, in 310 CMR 40.1067, requires that excavation of soils within an area covered by an AUL be conducted as a Release Abatement Measure (RAM) Plan. This RAM will be implemented assuming that asbestos fibers are present in subsurface soils.

Accordingly, this work will be conducted within temporary containment structures to be placed over each planned work area. The structures will be maintained at a partial vacuum to contain any fugitive dust during soil excavation and handling and piping and structure installation. Exhaust from the vacuum system will be treated with HEPA filtration. Perimeter air monitoring surrounding the containment area will be conducted to ensure the efficacy of the containment system. The precautions being taken, particularly the temporary containment structures, exceed the state standards for containment, but are intended to comply with the strictest interpretation of the Cambridge Asbestos Protection Ordinance.

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The MCP also requires that you be notified if work on a residential property is to be conducted by workers wearing respirators (Levels A, B, and C personal protective equipment (PPE)). While the W.R. Grace work is not a residential property, the work will be conducted in proximity to a residential neighborhood; we are providing this notification as an additional courtesy so that you will be aware that workers within the enclosures are anticipated to be wearing Level C PPE. This is a conservative precaution to ensure worker safety.

Should you have any questions regarding the CAM 400 project or the work specifically to be conducted on the property of W.R. Grace, please do not hesitate to contact us or Ms. Catherine Daly Woodbury at the City DPW (617-349-4818).

Respectfully yours,

KLEINFELDER/S E A CONSULTANTS

A handwritten signature in blue ink that reads 'R. K. Quateman'.

Richard K. Quateman, LSP, CHMM  
Principal Scientist

cc: Ms. Catherine Daly Woodbury, City of Cambridge DPW  
Mr. Michael Cunningham, Kleinfelder · S E A  
file