



MACTEC, Inc.
MACTEC Engineering and Consulting
MACTEC Development

MEMORANDUM

DATE:	January 12, 2009
FROM:	Chuck Collet, MACTEC <i>cc</i>
SUBJECT:	Progress Report, Former Gorham Manufacturing Facility – Parcel A Retail Complex, Active Soil Depressurization (ASD) System Installation
TO:	Joseph Martella II (RIDEM)
COPY TO:	J. Morgan (Stop & Shop, LLC); G. Wilson (Kimco Realty); G. Simpson (Textron, Inc.), File; City of Providence

On behalf of Textron Inc. (Textron), MACTEC Engineering and Consulting (MACTEC) is providing this progress report on the installation of the ASD system inside the retail complex at the former Gorham Site.

MACTEC held a pre-bid meeting at the site with three construction contractors on August 12, 2008. Three bids were received and evaluated, and the selected construction contractor was Clean Harbors Environmental Services (CHES).

CHES mobilized to the Site on October 7, 2008, and began sawcutting the concrete slab in the retail stores in preparation for installation of the extraction wells and associated horizontal piping. On October 10, 2008, seven extraction wells and seven vacuum monitoring wells were installed. During the extraction well installation, three drums of non-hazardous soil were generated and these drums are currently staged inside the former Stop & Shop. Additionally, non-hazardous soil from the extraction well installation in the Dollar Store and the Video Store is staged on plastic in both of those retail spaces. The soil will be disposed of at an approved facility prior to demobilization from the site.

A vacuum test was performed (and passed) on October 14, 2008, at all extraction wells to confirm satisfactory placement of the extraction wells.

In early November 2008, the blower system was ordered after the design submittal was approved. The manufacture time for the system was expected to be up to eight weeks. Thus, CHES began piping installation from the extraction wells to the blower system location for the extraction wells inside the former Stop & Shop and from the extraction wells to the rear of the retail complex for the individual ASD systems. Also, the electrical subcontractor for CHES prepared the site for the blower system.

The blower system with enclosure arrived on-site on January 8, 2009. Connection to the system and final electrical work is scheduled for the week of January 12, 2009. And system startup is scheduled for January 19, 2009. A baseline sampling event for indoor and outdoor ambient air will be performed before system startup.

Please call Chuck Collet with any questions at (781)213-5610.