



UPDATE: Jan. 30, 2009

***Precautionary Vapor Testing and Groundwater Sampling,
Moorestown, NJ***

Background:

Lockheed Martin is working with the New Jersey Department of Environmental Protection (NJDEP) to investigate environmental conditions across Borton Landing Road from its Moorestown Facility. This investigation is an extension of work begun in 1986 to address historic soil and groundwater contamination in the area.

- The investigation is focused on a commonly used solvent called trichloroethylene (TCE).
- There are two reasons for the investigation:
 1. Lockheed Martin is evaluating the presence and extent of TCE in the groundwater across Borton Landing Road.
 2. Lockheed Martin is conducting tests to confirm whether or not vapor intrusion of TCE is occurring in buildings in this area.
- Vapor intrusion may occur if TCE migrates upward from the groundwater into soils beneath buildings.
 - New Jersey and federal environmental regulations allow concentrations up to 5 parts/billion of TCE in groundwater that is used as drinking water. However, NJDEP recommends testing for potential TCE vapor intrusion at extremely low screening levels; specifically where groundwater exceeds 1 part/billion of TCE.
- Vapor intrusion testing is being conducted at properties where groundwater levels of TCE may be above 1 part/billion.
- The work is being conducted by qualified environmental professionals and under the oversight of the NJDEP, and in coordination with the Burlington County Health Department and Moorestown Township.

Status:

As of January 30, the following activities were completed:

- Installed 44 temporary monitoring wells to test groundwater. The results from these tests are being used to define the impacted groundwater and determine where to conduct additional vapor testing.
- Completed near-slab soil vapor testing at 37 properties. Near-slab testing involves vapor testing within the soils in close proximity to building foundations.
- Completed sub-slab testing 10 properties selected based on their proximity to the Lockheed Martin facility. Sub-slab testing involves vapor testing within the soils under building foundations.
- Provided validated test results the week of Jan. 12 to property owners where near-slab and sub-slab testing has been completed.

All currently planned sampling should be complete, with results validated, and provided to residents by the end of February. Upon completion of the current investigation, Lockheed Martin will host an open house meeting for all of the residents who participated, as well as interested neighbors, to share the results of the investigation and answer questions.