



Former Lockheed Martin  
West Lot Site  
525 French Road  
Utica, New York

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## **BACKGROUND INFORMATION**

In the early 1950's, General Electric Company (GE) acquired property measuring approximately 55 acres on French Road in Utica, New York and constructed an approximate 500,000 square foot manufacturing plant. Production operations conducted by GE at this plant included the manufacture, assembly and testing of electrical components for the defense and aerospace industries (e.g., radar, aircraft guidance systems). These production operations were conducted by GE until April 1993, when the facility was acquired by Martin Marietta Corporation. In March 1995, Martin Marietta merged with Lockheed Corporation to form Lockheed Martin Corporation. In March 1996, Lockheed Martin sold the property to Pinnacle Park, Inc., which subsequently transferred the property to and leased it back from the Oneida County Industrial Development Agency (OCIDA). ConMed Corporation, a company that manufactures and distributes medical supplies, now occupies the facility under a lease with OCIDA. Although Lockheed Martin no longer owns the property, it has retained responsibility for environmental cleanup activities related to the French Road Facility.

Based on discussions with former GE facility employees, the West Lot Site (the Site), a 2-acre area located at the western end of the 55 acre property, was used by the facility's fire brigade for fire fighting training exercises through the early 1970s. Reportedly, waste materials, consisting primarily of wooden pallets and construction debris, were brought to the Site and ignited in a burn pit area. The materials were allowed to burn under controlled conditions and subsequently were extinguished by the fire brigade.

In 1990, GE initiated investigative activities at the West Lot Site, which indicated potential impacts to on-site soil and groundwater due to the presence of volatile organic compounds (VOCs). Subsequent investigations indicated the presence of polychlorinated biphenyls (PCBs) in on-site soils. Based on the presence of the VOCs identified during these initial investigations, the New York State Department of Environmental Conservation (NYSDEC) listed the Site on the New York State Registry of Inactive Hazardous Waste Disposal Sites (Site No. 633036).

In 1993, Martin Marietta (now Lockheed Martin) entered into an Order on Consent for the West Lot Site, which required the development of a Remedial Investigation/Feasibility Study (RI/FS). The objective of the RI/FS was to provide data used to assess site conditions and determine the scope of future remedial activities. The RI was completed in 1995 and the FS was completed in 1997. Based on the RI/FS, NYSDEC prepared a Record of Decision (ROD) that defined the remedial actions required to address impacted soil and groundwater.

The selected remedy for soil was excavation with off-site disposal. These activities were completed by Lockheed Martin in 1999. The selected groundwater remedy was a "pump and treat system," which actively pumped groundwater from the burn pit area to an on-site treatment system. The treated groundwater was discharged to a storm-water pipe in accordance with State regulations. The groundwater remedy operated between 2001 and January 2007, at which time it was approved for shutdown by the NYSDEC. Lockheed Martin has continued monitoring groundwater quality to confirm that groundwater does not present a risk to human health.

## **CURRENT NATURE AND EXTENT OF ENVIRONMENTAL IMPACTS**

Studies have been conducted since 1990 under the direction of the NYSDEC to characterize environmental conditions at the West Lot

Site. The studies indicated that impacted soil and groundwater were present at the Site. The primary chemical constituents detected in soil and groundwater include chlorinated volatile organic compounds such as trichloroethene, cis-1,2-dichloroethene, and vinyl chloride. PCBs were also detected in soil. Soil has since been fully remediated in the burn pit area. Additional soil characterization elsewhere within the West Lot Site is planned. As part of the RI, a Human Health Risk Assessment (HHRA) was conducted to evaluate potential risks to human receptors that may result from exposure to chemical constituents present at the West Lot Site. The HHRA indicated that there are no known conditions that present a risk to human health.

## **PREPARATION FOR SITE CLOSURE**

Based on the environmental cleanup of soil and groundwater, Lockheed Martin, with assistance from the NYSDEC, is moving forward with technical and administrative efforts to close the Site (i.e., remove the Site from the New York State Registry of Inactive Hazardous Waste Disposal Sites). As part of these efforts, Lockheed Martin completed a groundwater usage and water bill survey. This survey was intended to confirm that residences, commercial buildings, and other facilities in the Site vicinity are supplied potable water from the local water purveyor, the Mohawk Valley Water Authority (MVWA), and that groundwater from local wells is not used to meet potable water needs. The results of the survey show that residences, commercial buildings, and other facilities in the vicinity of the West Lot Site are serviced by the MVWA and are not using groundwater.



Lockheed Martin plans to conduct additional investigation of the West Lot Site in advance of closure. The results of the additional investigation combined with the results of the initial studies will provide the basis for preparing an environmental easement. The easement will describe appropriate measures and restrictions for the West Lot Site designed to limit human and environmental exposure to residual constituents in soil and groundwater, commensurate with Site use and/or redevelopment.

Documentation relating to the investigation and cleanup of the Site are available by request.

If you are interested in reviewing the site documents, or have questions regarding the planned activities, feel free to contact:

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