

Radiation Technology, Inc. Superfund Site Rockaway Township, NJ

Community Update June 2021

Public Participation is essential to the success of EPA's community involvement program. If you have any questions, please contact:

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For more information on the site visit: www.epa.gov/superfund/radiation-technology

Upcoming Cleanup Activities

Beginning in June, the U.S. Environmental Protection Agency (EPA) will remove material contaminated with PCB, asbestos, and lead from buildings and structures at the Radiation Technology, Inc. (RTI) Superfund site, located in Rockaway Township, NJ. Material will be stored on-site in dumpsters and disposed of off-site at appropriate disposal facilities. It is expected that the work will start June 14 and take two months to complete. Previously, EPA had removed some asbestos from the site as it was located on a fence line adjacent to a walking path. The State of New Jersey Historical Preservation Office (NJSHPO) approved the cleanup plan for the site buildings and structures because they are located in a historical district.

Past Cleanup Activities

The New Jersey Department of Environmental Protection (NJDEP) issued a final cleanup plan in the form of a Record of Decision (ROD) in May 1994, to clean up the groundwater at the site through extraction and treatment. At NJDEP's request, EPA became the lead agency for the cleanup in January 2001, overseeing the responsible party's groundwater investigations. Additional work related to the groundwater cleanup portion of the site is ongoing. EPA issued a ROD in September 2011 to remove drum material and associated soil contaminated with arsenic, aluminum, cobalt, copper, iron, manganese and thallium. Under EPA oversight, Alliant Techsystems, the successor to Thiokol and responsible party for the cleanup, removed contamination found in drum material and associated impacted soil in 2014. In an emergency cleanup in 2013, EPA removed asbestos material before issuing the ROD for the contamination located in buildings and structures in September 2014. The site is designated as a historical district and any work on the buildings and structures must be performed with consent from the NJSHPO. EPA has coordinated with the NJSHPO to ensure that all buildings and structures will be preserved to the extent practicable during the cleanup. In November 2020, NJSHPO agreed with EPA's determination that there would be no adverse effects to the historic properties as a result of the remediation and allowed EPA to proceed with the remediation following a 30-day public comment period. EPA did not receive any comments at the conclusion of the public comment period. EPA expects to complete the remainder of the cleanup in the buildings and structures in summer 2021.

Site Background

Radiation Technology, Inc. (RTI) is a 263-acre site near Lake Denmark in Rockaway Township, New Jersey. Improper storage and disposal of waste drums containing solvents and other organic chemicals at the site contaminated soil, sediment, and groundwater with hazardous substances. Since 1972, operations on site have included radiation sterilization, producing architectural products, and producing and finishing hardwood flooring. From November 1980 to May 1981, NJDEP and the Rockaway Township Health Department conducted investigations at the site. Cleanup of contamination at the site has been divided into three distinct areas: groundwater, the drum material and soil, and the buildings and structures. EPA placed the site on the Superfund National Priorities List (NPL) in September 1984.