



US Army Corps
of Engineers®

Former DuPont Chambers Works Site

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Project Overview

The U.S. Army Corps of Engineers Philadelphia District is addressing the Former DuPont Chambers Works Site under the Formerly Utilized Sites Remedial Action Program (FUSRAP). Under this program, the U.S. Army Corps of Engineers identifies, investigates and, if necessary, cleans up sites throughout the United States that were used as part of the nation's early atomic weapons and energy program.

The site is located within the 680-acre Chambers Works property in Deepwater, New Jersey. The Chambers Works property is currently an active chemical manufacturing facility owned and operated by The Chemours Company (formerly operated by E.I. DuPont De Nemours and Company). Operations at the Site have included the production of dyes, freon, tetraethyl lead, aromatic chemicals, and elastomeric polymers. In addition to the chemical manufacturing, the site was used during World War II for the research and development and production of radiological materials that contributed to the development of the atomic bomb. From 1942 to 1947, site activities included processing uranium compounds and uranium scrap to produce uranium tetrafluoride, uranium hexafluoride, and a small quantity of uranium metal. Subsequent radiological surveys identified areas of elevated concentrations of uranium at the site and in 1977 it was designated as a FUSRAP site.



Project Status

The Proposed Plan for the site was issued in December 2012 and the Record of Decision (ROD) was signed in September 2013. Award of the first Remedial Action (RA) contract also occurred in September 2013 and led to the removal and disposal of 17,800 cubic yards of contaminated material through 2015. Site work was paused at this time until a second RA contract was awarded in September 2017. An Explanation of Significant Differences (ESD) was issued in May 2024 due to the identification of additional remediation areas, and a third RA contract was awarded in November 2024. Remediation work has continued without interruption since award of the second RA contract with excavation of an additional 83,000 cubic yards of contaminated material through the beginning of 2026.

Path Forward

Remediation work continues at the site, focusing on removal of the remaining estimated 48,000 cubic yards of known contamination with a time frame for completion currently projected in 2033. This will be followed by groundwater monitoring for a period of at least two years to support that the remedy is effective. Once remediation is complete, the site will be transferred to the Department of Energy (DOE) for long-term management, currently anticipated in 2039.

For Additional Information

The project administrative record is located at Pennsville Public Library (190 South Broadway, Pennsville, NJ 08070). Project documents are also located on the USACE Philadelphia District's website (<https://www.nap.usace.army.mil/Missions/FUSRAP>). The Project Manager for the Former DuPont Chambers Works FUSRAP site is Lindsay Keller and can be reached by email at lindsay.m.keller@usace.army.mil.