

**Final Second Five-Year Review Report for
the
Hudson River PCBs Superfund Site**

**APPENDIX 15
CHRONOLOGY OF MAJOR SITE EVENTS**

Prepared by:
Ecology and Environment, Inc.

April 2019

Date	Events
1947-1977	General Electric Company's (GE's) Hudson Falls and Fort Edward facilities discharge an estimated 1.3 million pounds of polychlorinated biphenyls (PCBs) into the Hudson River
1973	Fort Edward Dam is removed, allowing PCB-contaminated sediments to be transported downstream during subsequent spring floods. Five areas of PCB-contaminated sediments, known as the Remnant Deposits, were exposed
1975	First fish consumption health advisories issued by New York State Department of Health (NYSDOH) due to PCBs in fish
1976	New York State Department of Environmental Conservation (NYSDEC) bans all fishing in the Upper Hudson and most commercial fishing in the Lower Hudson, including striped bass
1976	GE and NYSDEC sign an agreement to address direct PCB discharges into the Hudson River from the two GE facilities
1984	EPA lists the Hudson River PCBs site on the National Priorities List
1984	EPA issues Record of Decision (ROD) for in-place containment of the Remnant Deposits, a study of the Waterford Water Works, and an interim no-action decision for Upper Hudson river sediments
1989	EPA announces that it will reassess the 1984 interim no-action decision for the Upper Hudson river sediments
1990 -2000	EPA conducts Reassessment Remedial Investigation and Feasibility Study
1990	Court approves consent decree under which GE implements remedy for the Remnant Deposits
1990-1992	In-place containment of Remnant Deposits 2, 3, 4, and 5 constructed
1995	NYSDEC replaces ban on fishing in the Upper Hudson River with catch-and-release directive
1999	EPA removes approximately 4,400 tons of contaminated soil from Roger's Island
2002	EPA issues ROD calling for removal and monitored natural attenuation of PCB contaminated sediments in Upper Hudson River. EPA and GE sign administrative consent order under which GE performs sediment sampling needed to design the remedy
2002-2005	Sampling of river sediments for dredging design (Sediment Sampling and Analysis Program)
2003	EPA and GE sign administrative consent order providing for GE's design of the remedial action
2004	EPA issues Phase 1 Engineering Performance Standards and Quality of Life Performance Standards for the dredging project

Date	Events
2004-2009	Baseline Monitoring Program (BMP) for water and fish conducted
2006	Final Design Report for Phase 1 dredging approved. Court approves consent decree under which GE conducts the remedial action selected in the 2002 ROD
2007	Sediment processing facility and rail yard construction begin
2009	Phase 1 dredging conducted
2009-current	Remedial Action Monitoring Program conducted including water, fish, sediment and air sampling
2010	EPA and GE release Phase 1 Evaluation Reports, which are peer reviewed. GE agrees to perform Phase 2 under the Consent Decree after EPA notifies GE of changes to the Engineering Performance Standards, Quality of Life Performance Standards, and other requirements for Phase 2
2010-current	Habitat and cap operations, maintenance and monitoring conducted for dredge areas
2011-2013	Supplemental sampling of river sediments for dredging design (Supplemental Engineering Data Collection program)
2011 -2015	Phase 2 dredging conducted
2012	EPA issues first Five-Year Review Report
2015- 2016	Processing facility demobilization and restoration
2015 - current	Post-dredging monitoring of water, fish and sediment
2016	GE submits Remedial Action Completion Report to EPA

This table does not address activities regarding PCB contamination in the Hudson River floodplain, for which GE currently is performing a remedial investigation and feasibility study under an administrative settlement with EPA. EPA has not yet selected a remedy for the floodplain, and the floodplain work is not part of this Second Five Year Review.