

Semet Residue Ponds Site (ROD Issued March 2002)

- Selected Remedy:
 - Excavation and reuse of the material present in the ponds.
 - Seeps of pond residue material that exist at and in the vicinity of the Site including, but not limited to, areas to the north or the Site adjacent to the Semet Residue Ponds and south of the Site adjacent to the railroad tracks will be covered (with plastic and crushed stone) until the materials are remediated to prevent human or wildlife exposure.
 - Instillation of a stone-filled shallow groundwater collection trench to prevent groundwater discharges to Tributary 5A and a watertight sheet pile wall, collection trench, and groundwater extraction wells to prevent groundwater discharges to Onondaga Lake, located north of the site.
 - Instillation of a treatment facility at the Site to process wastewater and groundwater.
 - Maintenance of the existing temporary covers and fencing to limit human and wildlife exposures to contaminated soils.
 - Implementation of institutional controls to restrict on-Site groundwater use.
 - Implementation of institutional controls to prevent human exposure to contaminated soils and residues until the pond residue components of the Selected Remedy are completed, as well as remedial actions associated with the operable unit.

Long-term monitoring of the groundwater.