

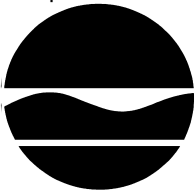
FACT SHEET

Tioga Castings Site #754012

April 1, 2005

Owego, NY
NYSDEC, Region 7
Tioga County

New York State
Department of



Environmental
Conservation

Dear Interested Citizen:

We hope this fact sheet will help bring you up-to-date on the activities at this site. If you have any questions or would like more information, please feel free to contact:

Mr. Michael E. Hallock
Project Manager
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Albany, NY 12233-7013
518-402-9745

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Status and Upcoming Activities

Sampling of groundwater from the five (5) monitoring wells around the perimeter of the site is planned for early spring 2005. In recent years, Monitoring Well #1 has been dry. We will also analyze the layout of the existing monitoring wells to determine if a change in location or depth of the well(s) would improve the characterization of the groundwater effects from the site. We rely on the sample analysis to indicate that the remediation work is effectively reducing the levels of the metals-of-concern in the groundwater (primarily lead). To-date, sampling results have generally shown a steady decline in the levels of lead, cadmium, chromium and iron, which indicates that the remedy is performing and is effective.

Routine Annual Activities

As part of the on-going site management activities at the landfill, the following activities are conducted annually:

1. The cap is mowed, and the fence surrounding the landfill is repaired as needed.
2. Groundwater from 5 monitoring wells is sampled and analyzed for metals-of-concern.
3. The landfill cap is inspected for signs of erosion.

History of the Site

The Tioga Castings Site is a former smelting plant that created solid hazardous wastes (primarily lead and cadmium) that were deposited and stored on site. The plant ceased operations in 1988 and has undergone a series of remediations to remove wastes and to consolidate the remaining wastes in a landfill on the western end of the site. The landfill occupies about one (1) acre of seven (7) total acres at the site. Fences have been erected around the entire site and the landfill portion to limit access to the site. The landfill was capped to prevent the permeation of water (precipitation) through the contaminated soils into the groundwater. Five (5) monitoring wells were installed around the perimeter of the site. The wells are sampled annually for metals-of-concern, to assure that the remedy is effective in reducing the level of contaminants in the groundwater to a safe level (New York State Standards).

