

# PROJECT PROFILE - FACILITY DEMOLITION

Jenkins Township, PA

April 2011 - September 2012



Demolition efforts at former Picture Tube Manufacturing Facility



## Objective:

Large scale excavation and demolition of a One Million SF Picture Tube Manufacturing Facility.

## Solution:

SCE served as Prime Contractor on this \$6.5MM project which included:

- Demolition of three large (190,000 SF) furnace structures, head houses, batch houses, precipitators, cat walks, furnace canals, and furnace checkers.
- Transportation and disposal of 27,000 tons of contaminated bricks.
- Implosion of 150' smoke stacks and recycling of over 3,500 tons of steel.
- Disposal of over 1,000 tons of numerous chemicals.
- Importation of over 12,000 CY of structural fill.
- Construction of a 400' concrete formed retaining wall.
- Dewatering of over 300,000 gallons of impacted water (including the design and implementation of a portable on-site treatment system).
- Decontamination of two 140' silos with 14 holding compartments in each. Excavation, management and solidification of over 21,000 tons of impacted soil for off-site disposal.
- Segregation and disposal of over 7,000 tons of radiological material.
- Abatement of Asbestos Containing Materials.

The project was completed on schedule, within budget, and without injuries.

## SERVICES PROVIDED

- Demolition
- Excavation
- Facility Decontamination
- Asbestos Abatement
- Dewatering

