

US EPA ARCHIVE DOCUMENT

**RCRA Showcase Pilot
Region II**

**Jersey Plating Company
214 Birch Street, Boonton, Morris County, New Jersey
EPA I.D. No. NJD002202885**

Innovative Pilot Background

- The Jersey Plating Company ceased operations in 1986 and does not appear to be financially viable or willing to perform corrective action work at the Site.
- Back taxes are due on the property and the Town of Boonton is interested in taking over the one quarter acre Site for redevelopment into a parking lot.
- Samples taken in 1997 showed groundwater contamination on-site (trichloroethene). Additional investigation into the extent of groundwater and soil contamination needs to be conducted.
- Closure of RCRA units was conducted several years ago under a closure plan approved by the New Jersey Department of Environmental Protection (NJDEP). A subsurface disposal unit (cesspool) was removed and groundwater was sampled under a New Jersey Pollutant Discharge Elimination System (NJPDES) Permit. Monitoring of the groundwater is no longer being conducted.
- EPA Superfund indicated that the Site would not rank high enough for the National Priorities List (NPL) and that Federal targeted Brownfields funds, if available, would be minimal and limited to administrative and assessment work.
- EPA was considering issuing a RCRA corrective action order to Jersey Plating, however, due to the financial and redevelopment issues, an alternate means to implement corrective action at the Site is appropriate.
- The Town of Boonton and the Jersey Plating Company property are eligible for financial assistance under the NJDEP Hazardous Discharge Site Remediation Fund (HDSRF). This is an innovative state non-RCRA cleanup program that provides grants to municipalities for assessment and investigation of certain contaminated properties, conducted under a State Memorandum of Agreement (MOA).
- The Town of Boonton and the Jersey Plating property may also be eligible for additional funding for remediation through the New Jersey Redevelopment Authority.
- The Town of Boonton will partner with NJDEP through these unique state programs to enhance

the potential for cleanup and redevelopment of this contaminated site.

- Although New Jersey is not authorized for RCRA Corrective Action, the NJDEP Site Remediation Program has assumed the regulatory lead for further investigation and cleanup at the Jersey Plating Company Site. This will be accomplished through the NJDEP HDSRF and NJDEP MOA process to facilitate corrective action and redevelopment of the Site.

Summary of Innovative Approach

- This remedial approach has resulted from a unique partnership among EPA, NJDEP and the Town of Boonton. The NJDEP Hazardous Discharge Site Remediation Fund provides grants to municipalities for assessment and investigation of contaminated properties under a State Memorandum of Agreement. Additional funding for remediation is available to municipalities pursuing redevelopment through the New Jersey Redevelopment Authority.
- The NJDEP HDSRF and MOA process is a protective and accountable state non-RCRA cleanup program. Use of this state program at the Jersey Plating Company site is expected to achieve RCRA program goals. This innovative approach can be applied to other similar redevelopment sites in New Jersey.
- The Jersey Plating Company is one of 61 New Jersey sites that is on the RCRA Government Performance and Results Act (GPRA) baseline of facilities that are subject to the 2005 deadline for achieving the Environmental Indicators of Migration of Contaminated Groundwater Under Control and Current Human Exposures Under Control. EPA will continue to monitor the progress of corrective action work at the site to evaluate the progress in meeting the Environmental Indicators.
- **Project Milestones:** EPA, NJDEP and the Town of Boonton met in January 2001 to discuss the remedial approach for the Jersey Plating Company Site. EPA and NJDEP corresponded in March and April 2001 regarding the transfer of site lead to NJDEP. The Town of Boonton is preparing an application to submit to NJDEP for the HDSRF and an MOA. The site assessment will begin approximately three months after issuance of the MOA.

Photographs, Graphics or Map

- See attached map, noting that the Jersey Plating Company Site is ideally situated near the commercial area along Main Street in the Town of Boonton, where parking facilities are badly needed.

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