

Kauffman & Minteer, Inc.

Jobstown, New Jersey

Site Description

Kauffman and Minteer, Inc. operated a 5-acre waste transportation business in Jobstown, NJ. Company-owned tanker trucks transported bulk liquids, including synthetic organic chemicals, plastics, resins, vegetable oils, soaps, petroleum oils, and alcohols. From 1960 to 1980, the company discharged wastewater used to clean the inside of its trucks into a drainage ditch and an unlined lagoon. In 1984, a dike that surrounded the lagoon broke, allowing contaminated wastewater to migrate off-site to a neighboring property and into wetlands. Discharges from the lagoon and the washing areas contaminated shallow groundwater beneath the Site and threatened the Wenonah-Mount Laurel (intermediate) aquifer, a major source of potable water in the surrounding area. Volatile and semi-volatile organic compounds and metals have been detected in lagoon sediment, ground water, and soil.

Current Site Status and Cleanup Actions to Date

- In September 1991, EPA conducted a remedial investigation to characterize the nature and extent of contamination at the Site. Based on those results, EPA completed a feasibility study to identify and screen several cleanup options for the Site.
- EPA removed approximately 21,000 tons of contaminated soil and sludge to a secure, off-site facility.
- EPA has pumped over 656,000 gallons of contaminated water from the lagoon and drainage ditch at the Site.
- EPA performed a pilot test of an in-situ chemical treatment method and used data from the pilot as a model for a source-area cleanup plan for the Site.
- In 1997, EPA and the New Jersey Department of Environmental Protection (NJDEP) collaboratively removed ten underground storage tanks (USTs) found at the Site.

Current Funding Status

- To date, EPA has expended approximately \$10 million on the Site, including removal action costs, the operable unit 1 (OU1) remedial action, site studies, and remedial design for the remaining OU2 remedy.
- EPA has determined that the Site does not pose an immediate threat to human health, and will continue to monitor this site for any changes that may trigger additional action. EPA will consider funding new work at this site in Fiscal Year 2006.

Key Accomplishments

- EPA removed more than 21,000 tons of contaminated soil and sludge and has pumped over 656,000 gallons of contaminated water from the lagoon and drainage ditch at the Site.
- EPA performed a pilot test of an insitu chemical treatment method and used data from the pilot as a model for a source-area cleanup plan for the Site.

For more information on the projects at this site, please read the <u>Kauffman & Minteer,</u> <u>Inc. Fact Sheet</u> on the Region 2 Superfund Web site.