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Florida NPL/NPL Caliber Cleanup Site Summaries

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City Industries, Inc.

EPA ID: FLD055945653

Location: Winter Park, Orange County, FL

Congressional District: 08

NPL Status: Proposed: 10/15/84; Final 10/04/89

[Project Manager](#)

Site Repository:

Winter Park Public Library

460 E New England Ave.

Winter Park, FL 32789

Documents:



- Administrative Record Index: [OU1 \(24 pp., 1.0M\)](#), [OU1 ESD \(1 pp., 13K\)](#)
- [5-Year Review Report, September 2004 \(PDF, 89 pp., 3.9M\)](#)
- [5-Year Review Report, September 1999 \(PDF, 103 pp., 3.4M\)](#)
- [Record of Decision OU1](#)

Site Background:

The City Industries Site located in Winter Park, Orange County, Florida is a one acre site where the City Chemical Company operated a waste storage, disposal, and recycling facility from 1971 until August 1983. The site is located in a light industrial area in the eastern section of Orange County, Florida, approximately 2 miles northeast of Orlando. Operations at the facility included the receipt, handling, storage, reclamation, and disposal of various waste chemicals. Wastes handled at the Site included chlorinated and non-chlorinated organic solvents, paint and varnish wastes, acid/alkaline plating wastes, and waste ink.

Due to poor waste handling practices and intentional dumping, soil and groundwater at the Site were contaminated. In August 1983, the Site was abandoned by the owner, leaving approximately 1200 drums of hazardous waste and thousands of gallons of sludges in a number of large holding tanks onsite.

Cleanup Progress: Construction Completed

A removal of the drums and sludges was conducted by the Florida Department of Environmental Protection (FDEP) during August and September 1983. In February 1984, EPA removed 1670 tons of contaminated soil, heat treated it, and returned it to the Site. Additionally, ten tons of the most highly contaminated soil were removed and transported to a hazardous waste landfill. As a result of these activities, the only remaining media of concern at the Site is groundwater.

EPA issued a Record of Decision (ROD) in March 1990 outlining EPA's selected remedy and contingency remedy for the Site. The selected remedy consisted of pumping the groundwater, treating it by air stripping, and discharging it to the Iron Bridge Publicly-owned Treatment Works (POTW). The contingency remedy included pumping the groundwater, treating it by air stripping, and discharging it to

a nearby canal. Because EPA and the POTW were unable to reach agreement with regard to the City Industries discharge, EPA implemented the contingency remedy. In September 1990, EPA signed a Consent Decree with the PRPs to have them finance the Remedial Action (RA) at the Site as well as reimburse EPA for the Remedial Design (RD) and other past costs. EPA hired a contractor to design the groundwater extraction and treatment system at City Industries. The RD was completed in April 1992 and included specification of a performance based treatment system.

Construction completion at the Site was documented in a Preliminary Close Out Report signed on March 2, 1994. EPA determined that as of May 19, 1994, the remedy was fully operational and functional (O&F). The Long Term Response Action (LTRA) began at this Site with the completion of the O&F period and the beginning of the operation and maintenance (O&M) period. In the spring of 2004, EPA completed major repairs and upgrades to the treatment equipment to improve system efficiency. The operation of the pump and treat system was turned over to the PRP group in May 2004. The system will continue to operate and treat groundwater until all contaminants of concern are below clean-up levels. The second Five-Year Review is scheduled to be complete by September 2004.

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Last updated on Thursday, December 2nd, 2004
URL: <http://www.epa.gov/Region4/waste/npl/nplfls/cityinfl.htm>