

Chemform, Inc.
1410 Southwest 8th Street
Pompano Beach, Florida
County: Broward
District: Southeast
Site Lead: EPA
Placed on National Priorities List: October 4, 1989
Delisted: July 28, 2000
ERIC ID # 3845
HWC # 73

Site Description and History

The Chemform site is located in a commercial/industrial area of Pompano Beach and is adjacent to the Wilson Concepts Superfund site. The four-acre facility operated from 1967 until 1985, first as a precision machine shop and then as an electro-chemical milling facility for the aerospace industry.

Operations utilized organic solvents and generated metals-bearing electrolytic solutions. Process waste water was discharged to a septic tank/drain field south of the building and to an open trench and field to the west. In August 1985, an EPA investigation noted approximately 68 drums on site, two of which were observed to be leaking.

Threat

Inorganic (arsenic, barium, cadmium, cobalt, chromium, copper, lead, manganese, mercury, nickel, silver, vanadium and zinc) and organic (bis[2-ethylhexyl]phthalate, di-nbutylphthalate, DDT, and benzo[b]fluoranthene) contaminants of concern were originally identified in site soils. Chlorinated hydrocarbons were detected in septic tank sludge. There is no current threat posed by site soils or groundwater. Soils and sludges have been remediated to meet health based cleanup goals. Groundwater monitoring has indicated low levels of vinyl chloride limited to one onsite monitoring well. Well survey indicates that all area residents are connected to the city water supply. The use of private wells in the site area is restricted based on its status as a delineated area under Florida law.

Response Strategy and Status

In April 1989, the EPA entered into an Administrative Order by Consent with the Potentially Responsible Parties (PRPs) requiring the PRPs to conduct a Remedial Investigation/Feasibility Study. In April 1990, the EPA issued an Administrative Order addressing the removal of drums and investigation of metals in ground water. All drums and over 2,000 tons of contaminated soil were removed by the PRPs between late 1990 and early 1993 as an interim remedial measure (IRM). All contaminated materials were disposed of at an EPA approved offsite facility.