

### VIII. Basis for Taking Action

EPA proposed the Site for inclusion on the NPL on October 15, 1984 and placed it on NPL on June 10, 1986. The results of the RI/FS conducted from 1990 to 1991 indicated a total of twenty-six (26) VOCs of potential concern in the groundwater, surface water and sediment be considered in the risk assessment, including:

- 1,1,1-trichloroethane
- 1,1-dichloroethane
- 1,1-dichloroethene
- 1,2-dichloroethane
- 1,2-dichloroethene (total)
- 1,4-dichlorobenzene
- 4-methylphenol
- Acetone
- benzene
- bis(2-ethylhexyl)phthalate
- carbon tetrachloride
- chloroethane
- chloroform
- dichlorodifluoromethane
- Ethylbenzene
- Methylene chloride
- noncarcinogenic PAHs
- ortho- and para-xylenes
- Tetrachloroethene
- Toluene
- total dichlorobenzenes
- trans-1,2 dichloroethene
- trichloroethene
- trichlorofluoromethane
- vinyl chloride
- xylenes (total)

Additionally, 15 inorganic and radioactive compounds of potential concern in the groundwater, surface water and sediment were detected, and these compounds were also considered in the risk assessment:

- aluminum
- barium
- cadmium
- cobalt
- cyanide
- iron
- lead
- manganese
- mercury
- nickel
- vanadium
- radium 226
- radium 228
- thorium 230
- uranium