

NEW YORK STATE DEPARTMENT OF ENVIRONMENT CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
INACTIVE HAZARDOUS WASTE DISPOSAL REPORT

CLASSIFICATION CODE: 2

REGION: 3

SITE CODE: 314078

EPA ID:

NAME OF SITE : IBM B953 (Airport)

STREET ADDRESS: Route 104

TOWN/CITY:

Poughkeepsie

COUNTY:

Dutchess

ZIP:

12602

SITE TYPE: Open Dump- Structure- Lagoon- Landfill- Treatment Pond-
ESTIMATED SIZE: Acres

SITE OWNER/OPERATOR INFORMATION:

CURRENT OWNER NAME....: Dutchess Co. Airport c/o B. Whited

CURRENT OWNER ADDRESS.: Comm. of Aviation, Route 376, Wappingers F

OWNER(S) DURING USE....:

OPERATOR DURING USE....: IBM Poughkeepsie

OPERATOR ADDRESS.....: P.O. Box 950, Poughkeepsie, NY

PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From To

SITE DESCRIPTION:

Nearest waterbody: pond to the west.

IBM building 953 is a hanger at the Dutchess County Airport in which IBM Poughkeepsie stores and maintains its own aircraft. IBM leases the property. The site contains an industrial waste tank, chemical storage tank and various abandoned tanks.

The pond receives discharge from the storm drains.

There are groundwater monitoring wells located on site. Analytical results showed elevated levels of toluene, phenols and barium. The pH levels at the site were very high (8.5-12.5).

A plume containing chlorinated organic compounds and aromatic compounds is migrating towards an on-site drinking water supply well.

HAZARDOUS WASTE DISPOSED: Confirmed-X
TYPE

Suspected-
QUANTITY (units)

Chlorinated organic and aromatic compounds

Unknown

ANALYTICAL DATA AVAILABLE:

Air- Surface Water- Groundwater-X Soil- Sediment-

CONTRAVENTION OF STANDARDS:

Groundwater-X Drinking Water- Surface Water- Air-

LEGAL ACTION:

TYPE...: Consent Order State- X Federal-

-STATUS: Negotiation in Progress- X Order Signed-

REMEDIAL ACTION:

Proposed- Under design- In Progress- Completed-

NATURE OF ACTION:

GEOTECHNICAL INFORMATION:

SOIL TYPE: Unconsolidated glacial deposits of silt, sand, gravel

GROUNDWATER DEPTH:

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

A plume of chlorinated organic and aromatic compounds is migrating towards an on-site drinking water supply well. A RI/FS must be conducted to determine the extent of contamination and to determine the appropriate remedial program.

ASSESSMENT OF HEALTH PROBLEMS: