

ATTACHMENT I
to
FINAL RFA REPORT

RCRA FACILITY ASSESSMENT

PRELIMINARY REVIEW

Hazeltine Corporation
Commack, New York
EPA ID# NYD980773691

December 27, 1988

Revised - July 7, 1989

Prepared by the NYSDEC

Recommendations

There are only three (3) Solid Waste Management Units (SWMU's) at the facility, two (2) of which are 6NYCRR Part 373 regulated container storage areas. They are located inside Building No. 6 and are separated by a block masonry wall. There is also one former underground tank which was taken out of service in early 1983.

There have been no reported releases from these units. There is little potential for migration to environmental media from the container storage areas and no further investigation of these two units is recommended at this time. Some design and operation information on the tank has been provided to date. However, the potential for contaminant release and migration from this unit is unknown at this time. Therefore further information concerning the tank is requested. If this information is unavailable, then soil sampling may be recommended.

Table 1
Preliminary Review Summary
Hazeltime Corp.
NYD980773691

<u>SWMU</u>	<u>No Action</u>	<u>Sampling Visit</u>	<u>RFI</u>
1. Toxic and Corrosive Chemical Storage Area	X		
2. Chemical and Ignitable Materials Storage Area	X		
3. Former Underground Storage Tank (Sump Pit)		X	

Facility Overview

Hazeltine Corporation is a manufacturer of electronic components for radio and television communication systems. They manufacture printed circuit boards and mount them in metal chassis. Hazeltine has ten (10) buildings located in four (4) areas of Long Island. Buildings #1 through #5 and #10 are located in Greenlawn, which is a hazardous waste generator facility. Building #6 is in Commack, which is the hazardous waste TSD (storage) facility seeking a 6NYCRR Part 373 permit. Building #11 is in Smithtown, which is not a hazardous waste generator, and Buildings #13 and #13A are in Riverhead, which is a generator facility. All solid wastes (including hazardous wastes) from these facilities are transported to and stored in Building #6 daily.

The Hazeltine facility in Commack, NY was formerly owned and operated by Lily Tulip Company, a manufacturer of dixie cups. The property was sold to Hazeltine on April 30, 1979. Hazeltine's Building #6 is not located within the 100-year floodplain. The depth to the uppermost aquifer is approximately 100 feet, while the depth to the nearest drinking water aquifer is more than 600 feet. The surrounding soil is primarily medium to coarse sand and gravel. There have been no reported releases of hazardous wastes or constituents from this facility. A plot plan of the facility is shown in Figure 1.

SWMU Description

A. Toxic and Corrosive Chemical Storage Area

1. Unit Conditions

This unit began operation in 1984. It is a room located inside Building No. 6 at the facility and occupies an area of approximately 1350 square feet (46 ft. by 30 ft.). The maximum container storage capacity for this area is 100 55-gallon drums. The containment capacity of the room is approximately 1653 gallons of liquid. A layout of this and the other container storage area is shown in Figure 2.

The following hazardous wastes are stored in this room:

- a) Halogenated Hydrocarbons (F001)
 - (i) 1,1,1-Trichloroethane
 - (ii) Freon TMS
 - (iii) Freon TMC
 - (iv) Tetrachloroethylene

b) Corrosives (D002)

(i) Aqueous Ammonia

c) Heavy Metals (F008)

(i) Plating sludges and filters

Some raw materials are also stored in this room.

This unit is subject to 6NYCRR Part 373 permitting requirements.

2. Release Description

There have been no reported releases of hazardous wastes or hazardous constituents from this unit.

3. Target Populations or Environments

In the event of a release from this unit the first, and only, affected population would be the Hazeltine employees working in the immediate area inside Building No. 6.

4. Recommendations

This room will be regulated under a 6NYCRR Part 373 permit expected to be issued during 1989. No further investigation under the RCRA Corrective Action Program is therefore recommended.

B. Chemical and Ignitable Materials Storage Room

1. Unit Conditions

This unit also began operation in 1984. It is located adjacent to the Toxic and Corrosive Chemical Storage Area and occupies an area of approximately 1200 square feet (40 ft. by 30 ft.). The two rooms are separated by a twelve-inch thick block masonry wall with one overhead door and one doorway. The maximum container storage capacity for this area is 177 55-gallon drums. The containment capacity for this room is approximately 2933 gallons of liquid.

The following hazardous wastes are stored in this room:

Isopropyl Alcohol (D001/F005)
Waste Methyl Alcohol (F003/F005/F001/D001)
Flammable Liquid Solder Flux (F003/D006/F002/F005/D001)
Wave Solder Oil (D008)
Flammable Liquid N.O.S. (F005/F003/F002/D001)
Waste Paint/Thinners (F005/D007/F002/F003/D001)

Some raw materials are also stored in this room.

This unit is subject to 6NYCRR Part 373 permitting requirements.

2. Release Description

There have been no reported releases of hazardous wastes or hazardous constituents from this unit.

3. Target Populations or Environments

In the event of a release from this unit the first, and only affected population would be the Hazeltine employees working in the immediate area inside Building No. 6.

4. Recommendations

This room will be regulated under a 6NYCRR Part 373 permit. No further investigation under the RCRA Corrective Action Program is therefore recommended.

C. Former Underground Storage Tank (Sump Pit)

1. Unit Conditions

A 2100 gallon underground concrete tank was installed in 1960 just outside of the current Building No. 6 on the east side of the building. It is near the loading and unloading area of the building just outside of the two current container storage areas. Its dimensions were approximately eight (8) feet long by four (4) wide by seven (7) feet deep. The top of the tank is a few inches above the ground surface. Figures 3 and 4 are believed to be design drawings of this tank (sump pit).

Hazeltine never used the sump pit. It was operated by the Lily Tulip Co., which sold the property to Hazeltine on April 30, 1979. It received chemical waste and floor drain discharges in the building which were pumped to the tank for storage. The tank contained water, oil, and some laboratory chemicals. Hazardous waste management firms periodically pumped out the contents of the tank and disposed of it off-site. After receiving a notice from the Suffolk County Department of Health Services (SCDHS) to perform a leak test on the tank by March 21, 1983, Hazeltine notified the SCDHS on April 6, 1983 that they were abandoning the tank in-place. All liquids had been removed, connecting lines disconnected, and the tank had been filled with sand. The SCDHS records indicate that the tank was properly closed.

The influent lines to the tank are the only known sewer lines at the facility. They consisted of one (1) floor drain plus rinsewater/wastewater drains from several rooms inside the building. From the drainage points the drainlines run underground for a short distance then into a short underground tunnel where they are accessible and lead to pumps. From there they run aboveground and overhead inside Building No. 6 until just before reaching the tank which two (2) pipes enter from below ground level. The drainlines were disconnected and left in-place when the tank was abandoned in 1983.

2. Release Description

There have been no reported releases of hazardous waste or hazardous constituents from this tank or its influent pipelines.

3. Target Populations or Environments

Hazeltine has reported the groundwater table at the Commack facility to be approximately 100 feet below ground level, and the nearest drinking water aquifer to be approximately 600 feet below ground level. The environment most likely affected by a release from the tank would be limited to the surrounding subsurface soil.

4. Recommendations

Insufficient information is available to determine whether or not a release may have occurred from this unit. Therefore, soil sampling around the tank during a RCRA Facility Assessment Sampling Visit is recommended.

The drainlines to the tank are primarily aboveground, observable, inside Building No. 6, and have not conveyed any materials since 1979, at the latest. Therefore, no further investigation of the drainlines is recommended.

References

1. The 6NYCRR Part 373 permit application submitted by Hazeltine Corp. on April 13, 1987, as revised.
2. Information Regarding Potential Hazardous Waste and Hazardous Waste Constituent Releases from Solid Waste Management Units submitted for Hazeltine Corp. by Donnelly Engineering on August 25, 1987.
3. Letter from Hazeltine Corp. to Suffolk County Department of Health Services, April 6, 1983.
4. Suffolk County Department of Health Services Registration of Toxic Liquid Storage System (Tank Registration Form), May 4, 1981.
5. NYSDEC Compliance Inspection Reports - March 10, 1986 through November 25, 1988.
6. Letter from Hazeltine Corp. (Tony Germinario) to the NYSDEC (Paul Counterman), December 6, 1988.
7. Letter from Hazeltine Corp. (Tony Germinario) to the NYSDEC (Scott Menrath), February 1, 1989.