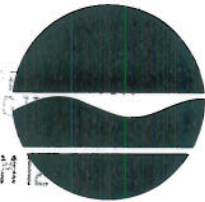


Dan Evans

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New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233 - 7251

ENVIRONMENTAL
AGENCY



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AWM-HAZ WASTE FACILITY
Thomas C. Jorling
Commissioner

Mr. James Reidy
Chief, New York Facilities Section
USEPA Region II
26 Federal Plaza
New York, New York 10278

Dear Mr. Reidy:

Re: Hazeltine Corporation, Commack, NY
Norlite Corporation, Cohoes, NY

Please find enclosed a copy of the final "RCRA Facility Assessment (RFA) Draft Final Report for Hazeltine Corporation" dated September 1991 and a copy of the Revised RFA-Preliminary Review for Norlite Corporation dated September 1991.

Copies of the RFA Final Report for Hazeltine are being sent to NYSDEC Region 1 and Hazeltine Corporation for informational purposes.

If there are any questions regarding these documents, please contact Mr. Henry Wilkie, of my staff, at (518) 457-9696.

Sincerely,

Paul R. Counterterm, P.E.
Director
Bureau of Hazardous Waste Facility
Management
Division of Hazardous Substances
Regulation

Enc: Hazeltine, RFA Final Report
Norlite, RFA - Preliminary Report

cc w/o encl: Wilfredo Palomino, USEPA Region II
Agnes Gara, Region 1
Maria Jon, USEPA Region II
Robert Becherer, Region 1
Henry Wilkie



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RCRA FACILITY ASSESSMENT

FINAL REPORT

Hazeltine Corporation
Commack, New York
EPA I.D. No. NYD980773691

September 1991

Prepared by the NYSDEC

I. Introduction

The RCRA Facility Assessment (RFA) is a three-stage process for identifying and gathering information on releases of hazardous waste or hazardous constituents at RCRA facilities. The RFA evaluates solid waste management units (SWMU's) and other areas of concern for releases to all media and makes preliminary determinations regarding releases of concern and the need for further actions and interim measures at the facility.

Information is gathered and evaluated to determine whether there are releases from SWMU's or other areas of concern that warrant further investigation or other action. The three-stage process consists of the preliminary review, the visual site inspection, and the sampling visit.

II. Preliminary Review

The Preliminary Review (PR) is conducted to gather and evaluate existing information on the facility in order to identify and characterize potential releases and to focus the activities to be conducted during the visual site inspection and sampling visit. The PR for the Hazeltine Corporation facility in Commack, New York was completed by the Department on December 27, 1988 and revised on July 7, 1989 (Attachment I). The PR describes the unit conditions, release description, target populations or environments and recommendations for further action for each SWMU. Three (3) SWMU's at the Hazeltine Corporation facility in Commack, New York were identified in the PR and additional work was recommended for only one (1) of them. An RFA Sampling Visit was recommended for the former underground storage tank. The facility map (Figure 1) of the PR shows the location of each SWMU.

Table 1 of the PR lists these SWMU's and the recommendations for the next phase of activity at each one. There were no reported releases of hazardous wastes or hazardous waste constituents from any of the SWMU's at the facility. However, insufficient information was available to determine if any releases from the former underground storage tank had occurred. Therefore, because of the potential for releases to

have occurred prior to Hazeltine's purchase of the facility, soil sampling in the immediate vicinity of the tank was recommended.

III. Visual Site Inspection

The Visual Site Inspection (VSI) is conducted to inspect the facility for evidence of releases and to identify additional areas of concern. A VSI was conducted at the Hazeltine Corporation facility in Commack, New York on November 25, 1988. The VSI report was completed on December 27, 1988 and revised on July 7, 1989, is attached to this report (Attachment II). The report lists each SWMU and describes their condition during the VSI. A total of three (3) SWMU's were inspected. An RFA Sampling Visit was recommended for the former underground storage tank.

IV. Sampling Visit

A Sampling Visit (SV) is conducted to determine whether or not suspected releases have occurred. An SV was to be performed at the former underground storage tank because insufficient information was available concerning the wastes contained in the tank, its operation, and its structural stability to determine if a release of hazardous waste or hazardous constituents had occurred. The SV Work Plan Outline dated July 7, 1989 (Attachment III) is attached to this report.

The tank contained water, oil, and some laboratory chemicals. Soil samples were to be analyzed for metals, oil and grease, and volatile halogenated organics. At least one (1) sample was to be analyzed for all of the constituents listed in 6NYCRR Part 373-2 Appendix 33 because it is unknown which laboratory chemicals were used by the previous owner of the facility. The need for further investigation of this SWMU was to be determined based upon the results of the SV.

Shortly after receiving the 6NYCRR Part 373 Operating Permit, Hazeltine Corporation ceased operation at their Commack facility. In order to satisfy the requirements of the RCRA program and sell the property, Hazeltine decided to do a voluntary investigation of the entire facility.

An environmental site survey was performed by Radian Corporation at the Hazeltine facility on June 21, 1989.

The purpose of the survey (Attachment IV) was to assess current and past hazardous waste generation and management practices that may have resulted in potential released of hazardous material into the environment and to identify any gross surficial contamination based on visual inspection, limited sampling and analysis, and investigation of the site history.

Following the site survey, a site assessment (Attachment V) was performed to evaluate, in more detail than the site survey, the impact that past waste handling and disposal practices at this facility may have had on the surrounding environment. The areas of concern addressed in this assessment included the following: the underground waste storage tank, an underground fuel oil tank, the recharge basin and the sanitary cesspool systems surrounding the facility. This assessment involved the collection of soil and groundwater samples. Five groundwater monitoring wells were installed during the assessment to evaluate the impact on groundwater from any of the aforementioned areas of concern.

The analytical results obtained during the site survey and site assessment do not present any evidence of significant impact to the surrounding environment due to past waste disposal and handling practices at the facility. Where volatile organic constituents and metals were detected in the groundwater, they were slightly elevated above the detection limits and were below state and federal groundwater protection concentrations.

Remediation activities were conducted (Attachment VI) by Radian Corporation at Hazeltine Corporation facility in accordance with a approved workplan by the Suffolk County Health Department. The remediation activities included the removal and disposal of the contents of the following structures: the underground waste storage tank, the underground fuel oil tank and fourteen disposal structures (septic tank, distribution boxes and cesspools), and the cleaning of the concrete floor of a garage.

Samples of the contents of these structures and the surrounding groundwater were analyzed for total metals, volatile organic compounds and PCBs before and after cleaning the aforementioned areas of concern. The result showed no evidence of significant impact to the

surrounding environment.

Additional cesspool sampling and the investigation of the pipe leading from an underground concrete vault (Attachment VII) were performed as the final stage of the facility investigation and remediation.

V. Conclusions and Recommendations

On the basis of the site investigation and remediation performed during June 1989 to January 1990, it has been determined that there was no evidence of significant impact to the surrounding environment due to the past waste disposal and handling practices at the facility. Sources of potential future discharge or release of hazardous waste or constituents were removed and disposed. Trace levels of organics and metals had been detected in the groundwater, but the concentrations of these contaminants were far below state and federal groundwater protection concentrations.

Therefore, no further action or investigation is recommended for the three (3) SWMUs and aforementioned area of concern at the Hazeltine facility.

The Current status of the SWMU's at this facility is outlined in Table 1 of this report.

Table 1

RFA Recommendations
Hazeltine Corporation
NYD980773691

<u>SWMU</u>	<u>No Further 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	X		