



John P. Cahill
Commissioner

New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials
Bureau of Radiation & Hazardous Site Management
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James L. Colter
Remedial Project Manager
Department of the Navy
Naval Facilities Engineering Command
10 Industrial Highway
Mail Stop #82
Lester, PA 19113-2090

AUG 17 1999

RE: Draft 373 Permit for NWIRP Calverton, New York.
EPA ID #NYD003995198

Dear Mr. Colter:

Enclosed is the NYSDEC's Draft 373 Permit for NWIRP Calverton, New York.. Please review the document and forward any comments in writing within thirty (30) days of receipt of this letter.

Should you have any questions regarding the contents of this letter, please do not hesitate to contact me at (518) 457-9255.

Sincerely,

Henry Wilkie
Environmental Engineer I
Eastern Engineering Section
Bureau Radiation and Hazardous Site
Management
Division of Solid and Hazardous Materials

cc: J. Reidy, EPA Region II
A. Cava, Region I(w/o enclosures)
K Murphy, Region I
S. Kaminski

**STATE 6NYCRR PART 373
FACT SHEET
FOR
NWIRP CALVERTON
CALVERTON, NEW YORK
SUFFOLK COUNTY**

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

This fact sheet has been developed for the New York State Department of Environmental Conservation's (NYSDEC) draft Part 373 Permit which the NYSDEC intends to issue **NWIRP CALVERTON** for the purpose of implementing RCRA corrective action located in Calverton, New York. This fact sheet was prepared in accordance with the requirements of 6NYCRR 373-1.4(f).

A. PURPOSE OF THE PERMITTING PROCESS

The purpose of the permitting process is to allow the NYSDEC, interested citizens and other governmental agencies the opportunity to evaluate the ability of the Permittee to comply with the applicable requirements promulgated under New York State and Federal Laws. NYSDEC is required to prepare draft permits which set forth in concise documents all the applicable requirements with which the NYSDEC intend to require the Permittee to comply during the five year duration of the permits. The public is given forty-five (45) days to review the application and comment on the draft permit prior to NYSDEC taking any final permitting action on the application for a hazardous waste management permit.

B. PROCEDURE FOR REACHING A FINAL DECISION

Article 27 of the ECL, 6NYCRR Part 621 require that the public be given forty-five (45) days to comment on the permit application and each draft permit prepared. The comment period will begin on _____ and will end on _____. Any person interested in commenting on this draft permit must do so within this forty-five (45) day comment period.

All persons wishing to comment on the state Part 373 Permit should submit the comments in writing to _____ Regional Permit Administrator, NYSDEC Region 1 Office, Division of Environmental Permits, SUNY Campus, Building 40, Stony Brook, NY 11790-2356 no later than _____. Comments should include all reasonably available references, factual grounds and supporting material.

NYSDEC will consider all written comments received during the public comment period, and oral or written statements received during a legislative public hearing in making a final permit decision.

When the NYSDEC makes a final permit decision to either issue, deny or modify this permit, notice will be given to the applicant and each person who has submitted written comments or requested notice of the final decision. If the decision is to issue a final permit, this notice will include a summary of responses to comments, identifying the permit conditions in the final permit which are different from those in the draft permit and the reasons for the changes. The final permit becomes effective immediately on the date of issuance, unless a later date is specified.

C. FACILITY DESCRIPTION

NWIRP Calverton formerly engaged in the manufacture of aircraft part and subassemblies. The facility has phased out all of its manufacturing process operations and the former operator of the facility, the Northrop Grumman Corporation, vacated the property in February 1996. Since that time all property contained within perimeter fence, with the exception of four (4) parcels of land approximately 350 acres which have been retained by the Navy to continue the Installation Restoration (IR) Program, have been conveyed to the Town of Riverhead. There are no longer any process-type operations that generate hazardous waste conducted on the Navy's 350 acres. Any waste (solid and/or hazardous) generated will be the result of the continuation of the Navy's IR program.

D. NEW YORK STATE AND FEDERAL REQUIREMENTS FOR CORRECTIVE ACTION AT PERMITTED FACILITIES

Corrective action implementation authorized by 6NYCRR 373-2.6 and this draft permit includes: (a) the RCRA Facility Assessment ("RFA"); (b) the RCRA Facility Investigation ("RFI"); and (c) Corrective Measures ("CM"). The RFA is a process that assesses all of the media (i.e., soil, groundwater, surface water/sediment, air and subsurface gas) that could potentially be impacted by release(s) of hazardous waste, including hazardous constituents. Based on this evaluation, the SWMU(s)/AOC(s) are characterized as to release potentials. This phase of the RCRA corrective action process has been completed at this site with all SWMU(s)/AOC(s) identified in Module II of the Draft Permit.

The purpose of the RFI is to determine the nature, extent, direction and rate of migration of hazardous wastes, including hazardous constituents, in soils, groundwater, surface water/sediment, subsurface gas and/or air. From these multimedia analyses, the types and concentrations of contaminants present, the boundaries of any contamination (e.g., plumes), and the rate and direction of contaminant movement should be determined in each of the impacted media. The RFI has been completed for the majority SWMU(s)/AOC(s) identified with contamination. However, the RFI process is still in progress at eight (8) SWMU(s)/AOC(s) where work plans have been approved and implemented.

The culmination of the Corrective Action Program addressed by the draft permit is the Corrective Measures Study ("CMS"). A CMS may be required if concentrations of

hazardous constituents in an aquifer, in surface water/sediment, in soils, or in air exceed their corresponding action levels. Such a study may also be required if individual concentrations of hazardous constituents are at or below their action levels, but they still may pose a threat to human health or the environment due to site-specific exposure conditions. The CMS will address alternative corrective measure strategies that are technologically feasible and reliable and which effectively mitigate and minimize damage to, and provides adequate protection of human health and the environment. The Permittee will develop the site-specific CMS using target clean-up levels chosen by the Commissioner to be protective of human health and the environment. Where available, they may be promulgated standards. The CMS may not require extensive evaluation of a number of remedial alternatives where a solution is straight forward or only few solutions exist. Such situations could require the Permittee to submit a highly focused CMS.

Following completion of the CMS, the Commissioner will select the corrective measure(s) from the corrective measure alternatives evaluated in the CMS. The Commissioner will then initiate a permit modification for the selected corrective measure(s).

E. CURRENT STATUS OF FACILITY CORRECTIVE ACTION

The Navy is conducted remedial investigation (RFI) at eight (8) SWMUs and five (5) AOC(s) where groundwater was found to contain contamination in excess of NYS water standard. These eight (8) units are: Northeast Pond Disposal Area (IR Site 1), Fire Rescue Training Area (IR Site 2), Old Fuel Calibration Area (IR Site 6A), Fuel Depot (IR Site 7), Electronic Countermeasures Area (IR site 9), Fuel Test Laboratory (IR Site 10A), Various Cesspools/Leachfields (Engine ~~Test~~ House - IR Site 10B) and the Southern Area.

F. PERMIT ORGANIZATION

1. The NYSDEC 6NYCRR Part 373 Permit is divided into parts as outlined below:

Module I - Standard Conditions - Covers the conditions found in 6NYCRR Subpart 373-1 and required to be included in all permits;

Module II - Corrective Action Requirements for Solid Waste Management Units - Covers all applicable conditions for continuing releases at permitted facilities found in 6NYCRR 373-2.6(l);

G. BASES FOR PERMIT CONDITIONS

The permit conditions are based on the requirements of 6NYCRR 373-1 (Hazardous Waste Treatment, Storage, and Disposal Facility Permitting Requirements) and 6NYCRR 373-2 (Final Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities).

H. LEGAL REFERENCES FOR THIS PROPOSAL

Permitting requirements for facilities that treat, store or dispose of hazardous waste are promulgated under the New York State Environmental Conservation Law pursuant to Article 19, Title 3; Article 23, Title 23; and Article 27, Titles 7 and 9.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NOTICE OF COMPLETE APPLICATION
NOTICE OF AVAILABILITY OF DRAFT PERMIT MODIFICATION
NOTICE OF PUBLIC COMMENT PERIOD

DATE:

APPLICANT: Department of the Navy, Naval Facilities Engineering Command, 10 Industrial Highway, Mail Stop #82, Lester, PA 19113-2090

DEC APPLICATION NUMBER: 1-4730-00013/00001-0

PERMITS APPLIED FOR: ARTICLE 27, TITLE 9: INDUSTRIAL HAZARDOUS WASTE MANAGEMENT;

PROJECT LOCATION: Calverton, Suffolk County

PROJECT DESCRIPTION:

The New York State Department of Environmental Conservation (DEC) has drafted a 373 permit for the purpose of implementing RCRA corrective action at **NWIRP Calverton** in Calverton, New York
DOCUMENT AVAILABILITY AND PUBLIC COMMENT:

Copies of the draft permit modification, draft statement of basis, investigation reports and fact sheet are available for review at the following locations: DEC Central Office, Division of Solid And Hazardous Materials, 50 Wolf Rd., Room 460, Albany, NY 12233-7252 (contact person for technical information: Henry Wilkie (518) 457-9255); and at the DEC Region 1 Office, Division of Environmental Permits, SUNY Campus, Building 40, Stony Brook, NY 11790-2356 (contact person:). Interested persons may submit written comments or request a public hearing on the draft permit modification no later than _____, 1998. Comments must be sent to , NYSDEC, Division of Environmental Permits, Division of Environmental Permits, SUNY Campus, Building 40, Stony Brook, NY 11790-2356 and to Paul Merges, Director, Bureau of Radiation and Hazardous Site Management, NYSDEC, 50 Wolf Rd., Albany, NY 12233-7252.

STATE ENVIRONMENTAL QUALITY REVIEW (SEQR) DETERMINATION:

Project is an Unlisted Action and will not have a significant impact on the environment. A Negative Declaration is on file and no coordinated review performed.

STATE HISTORIC PRESERVATION ACT (SHPA) DETERMINATION:

No registered, eligible or inventoried archeological or historic sites were identified at the project location.