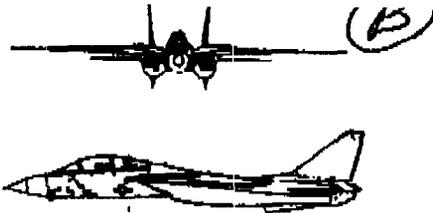


FROM

5.27.1992 9:13

DEFENSE LOGISTICS AGENCY
DEFENSE CONTRACT MANAGEMENT COMMAND
DEFENSE PLANT REPRESENTATIVE OFFICE
GRUMMAN CORPORATION
BETHPAGE, NEW YORK 11714-3593



FACSIMILE TRANSMISSION

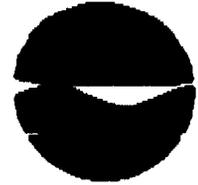
4 OF PAGES

TO:
AGENCY NAVFAC NORTH DIV
NAME FRANK KLANTHAN
CODE _____
TELE (215) 897-6432
FAX (215) 897-6089

FROM:
AGENCY DPRO - GRUMMAN
NAME MARTIN SIMONSON
CODE RGEMB - 7
TELE (516) 575-9952
FAX (516) 575-7429

MESSAGE: *FRANK,*
THE ATTACHED JUST ARRIVED
FOR YOUR INFO.
MARTY

New York State Department of Environmental Conservation
Building 40—SUNY, Stony Brook, New York 11790-2356



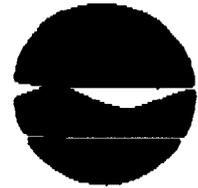
Thomas C. Jerling
Commissioner

YOU ARE INVITED TO A PUBLIC INFORMATION MEETING

- SUBJECT:** The Remedial Investigations being performed at the Grumman Aerospace and Naval Weapons Industrial Reserve Plant Inactive Hazardous Waste Sites.
- PURPOSE:** To provide the public with information on the above subject and receive public comment on our activities.
- DATE:** Monday, June 8, 1992
- PLACE:** Bethpage High School Auditorium (corner of Cherry and Stewart Avenues)
- TIME:** 7:30 pm

A Fact Sheet is attached that provides more information on the sites background and history

**New York State Department of Environmental Conservation
Building 40--SUNY, Stony Brook, New York 11790-2356**



**Thomas C. Jorling
Commissioner**

FACT SHEET

**Remedial Investigation/Feasibility Studies
Grumman Aerospace Corporation (Registry Number 1-30-003A)
Naval Weapons Industrial Reserve Plant (Registry Number 1-30-003B)**

June 1992

Site Background and History

The Grumman site consists of approximately 500 acres in the Village of Bethpage located in the Town of Oyster Bay, Nassau County. This site is bounded on three sides by roadways: Stewart Avenue to the north; Central Avenue to the south; and Broadway Hicksville-Massapequa Road to the southwest. The 108 acre Naval Weapons Industrial Reserve Plant (NWIRP) site is located in the north-central portion of the Grumman site adjacent to 13th Avenue. The Occidental Chemical/RUCO Polymer Corporation Federal Superfund site is located adjacent to the western boundary of the Grumman site.

Since 1937, Grumman has performed a number of activities at the site including the research, development, and the manufacture of aircraft for the U.S. Navy and Air Force, as well as the production of satellite equipment and various other spacecraft, including the Lunar Modular Module for the National Aeronautics and Space Administration (NASA). The NWIRP facility was established in 1943 with the primary mission of manufacturing military aircraft.

The aforementioned facilities used a number of industrial chemicals and materials including heavy metals (such as chromium) and volatile organic compounds (such as trichloroethylene, trichloroethane, and perchloroethylene) for various manufacturing purposes.

In 1983, both the Grumman and NWIRP sites were listed in the New York State Department of Environmental Conservation's (NYSDEC's) Registry of Inactive hazardous Waste Sites as a single, Class 2a site. A Class 2a designation was a temporary designation which was assigned to sites that had inadequate or insufficient data for proper classification. In 1988, this classification was upgraded to Class 2, a designation assigned to sites that present a significant threat to the public

health or the environment, and for which action is required. In 1992, NYSDEC split the Grumman site into two sites -- Grumman and NWIRP and has assigned the registry numbers shown in the heading of this fact sheet to these sites.

On October 25, 1990, Grumman entered into a legally enforceable agreement (consent order) with the NYSDEC in which it agreed to conduct an on-site and off-site Remedial Investigation/Feasibility Study (RI/FS) for the 500 acres it owned. An RI/FS investigates the nature and extent of any hazardous waste contamination that is associated with a site, assesses the clean-up alternatives and recommends one of the alternatives for implementation. In early 1990, a Work Plan detailing the elements of a phased RI/FS and the procedures to be used was prepared. This Work Plan was approved by the NYSDEC on November 6, 1990. A public meeting was held on December 4, 1990 to present this Work Plan and to obtain input from the public. A Data Report in which the data collected during the first phase of the RI is presented, was submitted to the NYSDEC in January 1992. A Phase II RI Work Plan was submitted to the NYSDEC in April 1992.

In July 1991, the U.S. Navy began an on-site RI/FS on the 108 acre parcel they own in Bethpage. A draft RI/FS Work Plan was submitted to the NYSDEC for comment and a final RI/FS Work Plan was prepared in August 1991. A draft Remedial Investigation (RI) Report was issued in March 1992, and a final RI Report was submitted in May 1992.

Environmental Concerns

The primary environmental concern is a plume of contaminated groundwater which exists within the study area. To date, three sources have been identified: the Grumman, NWIRP, and Occidental Chemical sites. The primary contaminants are volatile organic compounds (VOCs), however heavy metals such as chromium have also been detected in portions of this plume.

Additional concerns center around on-site locations with soil contamination which includes both VOCs and heavy metals.

Status of the Grumman RI/FS

The field work for the first phase of the Grumman RI was conducted between February 1991 and January 1992. The focus of this phase was an investigation designed to determine the on-site extent of contamination attributable to Grumman. This field work consisted of soil, soil-gas, surface water/sediment, and groundwater sampling on and off site. The results are presented in the January 1992 Data Report.

The primary focus of the second phase of the RI is to install outpost wells upgradient of potential off-site receptors, specifically, the supply wells owned by the Bethpage Water District. This will serve two purposes; act as a warning system for

the supply wells and help define the limits of the contaminated groundwater plume. Additional on-site work will also be conducted to further study potential on-site source areas identified in the first phase of the RI.

A feasibility study will be conducted during which various remedial alternatives will be evaluated.

Status of the NWIRP RI/FS

The field work for the first phase of the NWIRP RI/FS was conducted between August 1991 and February 1992. The focus of this investigation was to study three potential source areas identified during previous studies at the facility. This field work consisted of the same elements as in the Grumman RI/FS, and the results are summarized in the Navy's May 1992 RI Report.

The primary focus of the second phase RI at the NWIRP facility is to further define the contamination source areas which are present on-site, and to determine if there are any off-site (east of the site) impacts resulting from activities at the NWIRP site.

The NWIRP Feasibility Study will be conducted concurrent to the second phase of the RI.

Citizen Participation

Site specific public information programs, have been developed for both the Grumman and NWIRP sites. The Grumman Citizen Participation Plan (CPP) is included in Appendix J of the March 1990 Work Plan. The NWIRP Community Relations Plan (CRP) will be finalized in July 1992. The purpose of these plans is to keep the community up to date on the findings and status of the projects and to provide an avenue for the public to contribute information including comments on the RI/FS process. Utilization of the public contact list through mass mailings, notification through the press, fact sheets, public meetings, responsiveness summaries, etc. are all activities that are included in these plans. In addition, information repositories have been established where copies of project related documents are available for public review. The locations are:

NYSDEC
 Div. of Hazardous Waste Rem.
 Building 40 - SUNY
 Stony Brook, NY 11790
 Hours: 8:30 - 4:45 M - F

Bethpage Public Library
 Reference Section
 47 Powell Avenue
 Bethpage, NY 11714
 Hours: 9:30 - 9:00 M - F; 9:30 - 5:00 Sat.

In addition, the Navy has established a Technical Review Committee (TRC) consisting of the Bethpage Water District, Nassau County Health Department, NYSDEC, New York State Department of Health, Grumman Aerospace, the Navy and Defense Logistics Agency. This committee actively participates in the

development of work scopes for investigations, and provides technical review and comment during the execution of the studies and the selection of remedial technologies based on the data collected. The overall objective of the TRC is to keep all interested parties informed and involved in the Navy's Installation Restoration Program.

If, at any time, you have questions or comments regarding these projects, please feel free to contact the individuals listed below.

NYSDEC

Joshua Epstein
NYSDEC Citizen Participation Specialist
NYSDEC
Building 40 - SUNY
Stony Brook, NY 11790
(516) 751-4078

John Barnes
Project Manager
NYSDEC
50 Wolf Road, Room 222
Albany, NY 12233
(518) 457-3395

Grumman

John J. Carroll
Vice President - Community Affairs
Grumman Corporation
1111 Stewart Avenue
Bethpage, NY 11714
(516) 575-3376

FOR ADJOINING AREA SEE MAP 10



FOR ADJOINING AREA SEE MAP 17