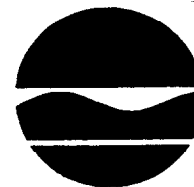


**New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-7010**



**Langdon Marsh
Commissioner**

**PUBLIC MEETING SCHEDULED FOR THE
GRUMMAN AEROSPACE - BETHPAGE FACILITY
INACTIVE HAZARDOUS WASTE SITE #130003A
OPERABLE UNIT 01**

BETHPAGE, NASSAU COUNTY

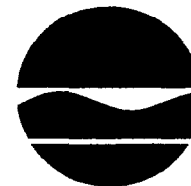
OCTOBER 26, 1994 AT 7:30 PM

**AT THE BETHPAGE HIGH SCHOOL
CAFETERIA B
STEWART AVENUE, BETHPAGE**

The purpose of the meeting, sponsored by the New York State Department of Environmental Conservation (DEC) and the New York State Department of Health (DOH), is to discuss the Proposed Remedial Action Plan (PRAP) for Operable Unit 01 at the Grumman Aerospace - Bethpage Facility inactive hazardous waste site. The proposed remedy for addressing on-site soil contamination is addressed in the PRAP.

In October 1990, the Grumman Aerospace Corporation signed an Order on Consent with the DEC in which Grumman agreed to conduct a Remedial Investigation/Feasibility Study (RI/FS) at the site. This investigatory work (RI) was conducted in two phases, beginning in February 1991 and ending in September 1994. Two source areas were identified during this investigation. The proposed remedies for these source areas are presented in this document.

Summaries of the site history and the RI are presented in the PRAP. Anyone interested in more information is encouraged to review the site-related reports available at repositories located at the Bethpage Public Library and the DEC's Region 1 Office in Stony Brook. For additional information, contact Mr. Joshua Epstein (DEC) at (516)444-0249 or toll-free at 1-800-243-9296. For health-related concerns, contact Ms. Nina Knapp (DOH) at 1-800-458-1158 ext. 402.



**GRUMMAN AEROSPACE - BETHPAGE FACILITY
INACTIVE HAZARDOUS WASTE SITE #130003A
BETHPAGE, NASSAU COUNTY**

FACT SHEET - OCTOBER 1994

INTRODUCTION

The Grumman Aerospace - Bethpage Facility site is located in Bethpage, Nassau County. The site is approximately 500 acres in size, and is surrounded by commercial, industrial, and residential lands. The site is adjacent to two inactive hazardous waste sites: the Naval Weapons Industrial Reserve Plant (# 130003B) and the Hooker/RUCO Federal Superfund site (#130004). The Bethpage municipal pool is located east of the site, and three Bethpage Water District pumping stations are located to the south of the site.

SITE HISTORY

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 equipment for the National Aeronautics and Space Administration. A number of industrial chemicals have been used in the manufacturing processes at the site. These include heavy metals (such as chromium) and volatile organic compounds (such as trichloroethylene).

In 1983, the Grumman site was listed in the New York State Department of Environmental Conservation's (NYSDEC's) Registry of Inactive Hazardous waste Sites as a Class 2a site. A Class 2a designation was a temporary designation which was assigned to sites where there was 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, the NYSDEC split the Grumman site into two sites, creating a new site - the Naval Weapons Industrial Reserve Plant site.

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). The purpose of an RI is to determine the nature and extent of contamination attributable to a site. The purpose of an FS is to develop and evaluate alternatives for remediating the contamination found during the RI. At the end of the FS, a remedy is proposed to the public.

A work plan for the RI/FS at this site was approved by the NYSDEC and the New York State Department of Health (NYSDOH) on November 6, 1990. A public meeting was held on December 4, 1990 to present the approved Work Plan to the public, and to obtain input from the public. A data report containing the data collected during the first phase of the RI, was submitted to the NYSDEC in January 1992. The Phase II RI Work Plan was submitted to the NYSDEC in April 1992. A public meeting was held on June 8, 1992 during which the results of the Phase I RI and the work plan for the Phase II RI were presented to the public. A Remedial Investigation Report was submitted to the NYSDEC in September 1994.

In order to expeditiously remediate a trichloroethylene (TCE) source area which was found adjacent to Plant 2 (see Figure 1), an Interim Remedial Measure (IRM) has been implemented. A soil vapor extraction (SVE) system has been installed at this source area, and is designed to remove the TCE in unsaturated soils in that area. A second possible source area has been identified at Plant 15. It is believed that soils in this area may contain perchloroethylene (PCE). Additional sampling will be done in this area. If it is confirmed that a source area exists at Plant 15, then the SVE system at Plant 2 will be moved to and operated at Plant 15 upon completion of the Plant 2 IRM.

REMEDIAL ACTION

The NYSDEC has divided the remediation of the site into two operable units. The remediation of on-site soils is being addressed as Operable Unit O1, which is the subject of the October 26, 1994 public meeting. Remediation of contaminated groundwater at the Grumman, Navy and Hooker/RUCO sites will be addressed as Operable Unit O2. A PRAP for Operable Unit O2 is expected to be issued in the Fall of 1995.

The NYSDEC is proposing that the remedial programs outlined above constitute the final remedy for Operable Unit O1 at the Grumman site. It is expected that it will take 2.5 years to complete these remedial programs.

CITIZEN PARTICIPATION

The public is invited to comment on the Proposed Remedial Action Plan for Operable Unit O1 at the Grumman site. Comments may be made during the public meeting or in writing during the public comment period which extends from October 11, 1994 through November 30, 1994. Written comments may be sent to:

Mr. John D. Barnes, P.E.
Project Manager
NYSDEC
50 Wolf Road, Room 222
Albany, NY 12233-7010
Phone: (518) 457-3395 or
1-800-342-9296

Document repositories have been set up at the NYSDEC's Albany and Stony Brook offices, and at the Bethpage Public Library located on Powell Avenue in Bethpage.

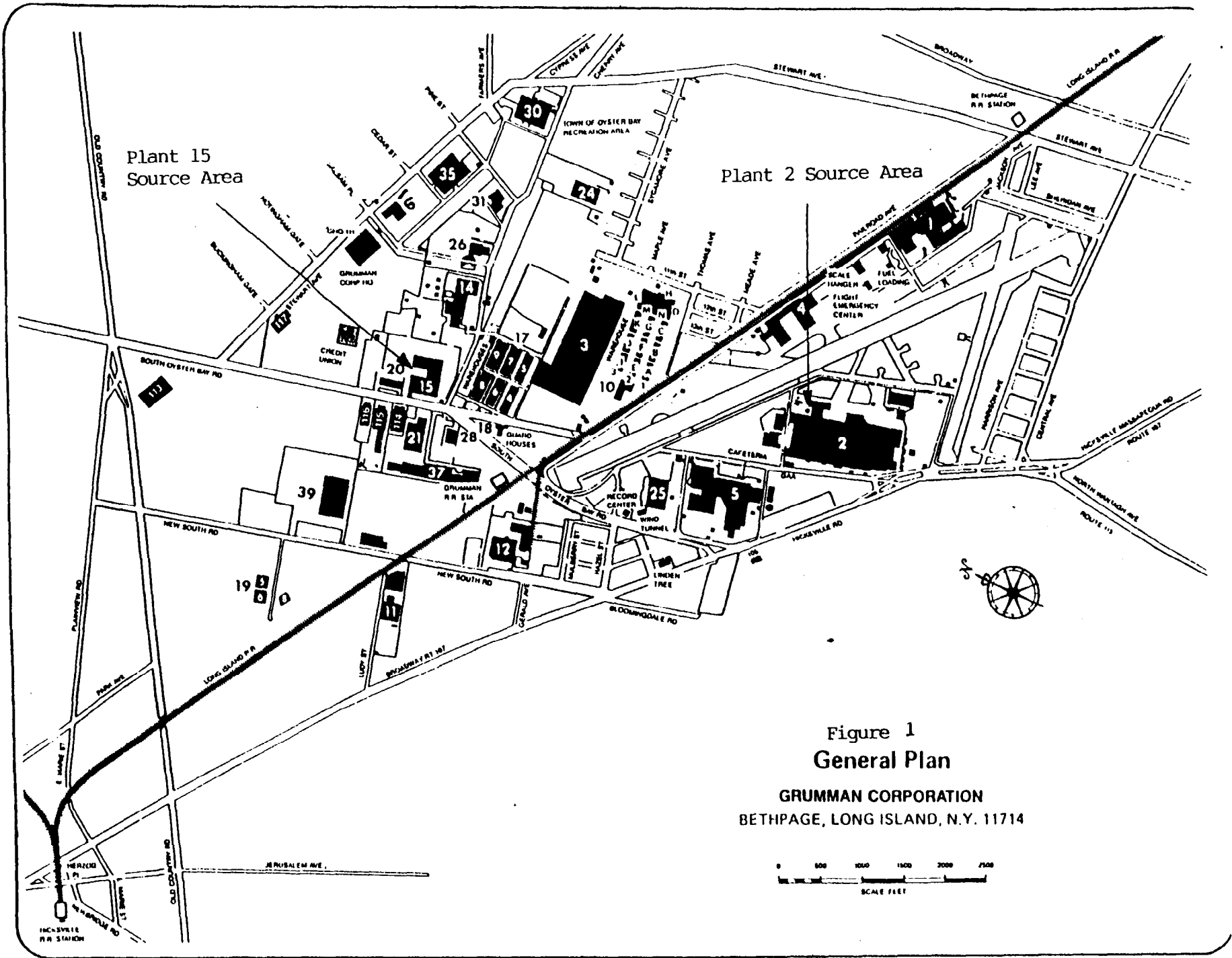
For additional information, contact Mr. Barnes at the address above or:

Mr. Joshua Epstein, PhD
Citizen Participation Specialist
NYSDEC - Region 1 Office
Building 40 - SUNY
Stony Brook, NY 11790
Phone: (516) 444-0249

For health-related concerns, contact:

Mr. Timothy Vickerson
New York State Department of Health
2 University Place
Albany, NY 12203
Phone: (518) 458-6305

or Ms. Nina Knapp
Health Liaison Program - NYSDOH
2 University Place
Albany, NY 12203
Phone: 1-800 458-1158 ext. 402



Plant 15
Source Area

Plant 2 Source Area

Figure 1
General Plan

GRUMMAN CORPORATION
BETHPAGE, LONG ISLAND, N.Y. 11714

