5090
Ser 1146/HP/BAAQMD

9 MAY 1988

Mr. H. Brinkley
Director of Enforcement
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109

Dear Mr. Brinkley:

As requested by your March 29, 1988 letter, the Inactive Site Questionnaire for the Industrial Landfill at Naval Station, Treasure Island, Hunters Point Annex has been completed and is forwarded as enclosure (1).

Mr. Scott Lutz of your office has been attending monthly meetings between the Navy and representatives from the Environmental Protection Agency, Department of Health Services, Regional Water Quality Control Board, and City and County of San Francisco to inform them of the progress of the Remedial Investigation/Feasibility Study at Hunters Point Annex. In addition, Mr. Lutz has been involved in reviewing all available data and has been provided copies of studies, workplans, and reports. We recommend that you coordinate with Mr. Lutz to review and provide any comments your District may have on our Air Sampling Plan, which has already been submitted to Mr. Lutz for review.

Questions regarding this matter can be directed to Commander, Western Division, Naval Facilities Engineering Command (Attn: Alex Dong, Code 1146, 415/877-7502).

Sincerely,

W. F. HARRIS
CAPTAIN, CEC, USN
ACTING COMMANDER

Encl:
(1) Inactive Site Questionnaire for the Industrial Landfill at Naval Station, Treasure Island, Hunters Point Annex

Copy to: (w/o encl)
U.S. Environmental Protection Agency (Attn: Nick Morgan)
Department of Health Services (Attn: Chein Kao)
Regional Water Quality Control Board (Attn: Bill Hurley)
City and County of San Francisco (Attn: Dave Wells)

Blind copy to:
COMNAVBASE San Francisco (Attn: Capt. Kruma)
OIC Naval Station, Treasure Island, Hunters Point Annex (Attn: Kam Tung)
Harding Lawson Associaties (Attn: Lisa Teague), 1146, [redacted], 09C5
WRITER: C. Lee/1146CL/7502
TYPIST: C. Lee/4 May 88/Ser 3488n
FILE: HP/BAAQMD Response

310
N/B 10

SCREENING QUESTIONNAIRE FOR INACTIVE SOLID WASTE DISPOSAL SITES
Health and Safety Code Section 41805.5

SITE OWNERSHIP

Site name Industrial Landfill

Site location Naval Station, Treasure Island, Hunters Point Annex

Site address Naval Station, Treasure Island, Hunters Point Annex
San Francisco, CA 94130

Nearest Cross Streets Innes & Evans Street

Current site owner U.S. Navy

Street address same as Site address

Mailing address same as Site location

Contact Person Kam Tung **Telephone Number** (415) 822-1243

Previous site owners U.S. Navy

Provide the name and mailing address of all the previous site owners with the most recent owner first. (Attach additional pages if necessary.)

Owner U.S. Navy

Mailing Address Naval Station, Treasure Island, Hunters Point Annex
San Francisco, CA 94130

Dates 1939 - Present

Owner

Mailing Address

Dates

Owner

Mailing Address

Dates

Owner

Mailing Address

Dates

ENCI (1)

Company performing site maintenance no maintenance performed

Mailing address N/A

Contact person N/A **Telephone number** N/A

SITE HISTORY

Date site started receiving waste: 1958 **Date Site stopped receiving waste:** 1974

Percent of site filled by:

January 1, 1960 12.5% **January 1, 1970** 75%

January 1, 1980 100% **January 1, 1984** 100%

Was the waste received by this site ever burned on a routine basis? **YES** **NO**

If yes, provide the following: N/A

Date site started burning on a routine basis: N/A

Date site stopped burning on a routine basis: N/A

Has landfill gas migration ever been detected off site? **YES** **NO**

If yes, describe the event(s) in detail including date(s). (Attach additional pages if necessary.)

N/A

Have landfill gas odors ever been detected off site? YES (NO)

If yes, describe the event(s) in detail including date(s). (Attach additional sheets if necessary.)

N/A

Has any landfill gas, ambient air, or gas migration testing ever been conducted at the site? (YES) NO

If yes, summarize the testing and the results including date(s). (Attach additional sheets if necessary.)

See the report, "Risk Assessment Proposed Housing Areas 1 and 2, Naval Station, Treasure Island, Hunters Point Annex, December 1987 (Volumes I & II)".

Has this site ever been subject to any enforcement action by any Federal, state, or local agency as a result of underground gas migration or gaseous emissions to the atmosphere?

YES (NO)

If yes, summarize the enforcement action(s) and reason(s) including date(s). (Attach additional sheets if necessary.)

N/A

SITE DESCRIPTION

Type of fill (Circle appropriate line)

Canyon | **Pit**

Area (Trench) | **(Other-Describe)** Landfill

Provide estimate for:

Total Site Acreage 20 acres | **Waste Disposal Area Acreage** 20 acres

Volume of Waste (cubic yards) 10^6 | **Quantity of Waste (tons)**

Minimum Depth of Waste (feet) | **Maximum Depth of Waste (feet)**

Average Depth of Waste (feet)

Average Thickness Of Existing Top Cover (feet)

Does This Site Have A Liner? YES (NO)

If Yes, Describe: N/A

Type of Cover Material

Provide a map to scale showing the boundaries of the total site and the waste disposal area. See map provided in the report, "Risk Assessment Proposed Housing Area 1 and 2, Naval Station, Treasure Island, Hunters Point Annex, December 1987."

Identify all existing land uses on this site. (Circle appropriate item(s)). NONE

Single family residential | **Hotel**

Multi family residential | **Park**

Commercial | **Undeveloped**

Industrial | **Other (specify)**

Hospital

School

For any undeveloped areas of this site, what land uses are currently proposed? (Circle appropriate item(s).) NONE

Single family residential

Multi family residential

Commercial

Industrial

Hospital

School

Hotel

Park

Other (specify)

WASTE DESCRIPTION

Estimate of Solid Waste Received (Total of entries for residential, commercial, industrial, demolition, and other should add up to 100%.)

% Residential

% Commercial

% Industrial

% Demolition

% Other 100

Describe material under "other" and give its percentage.

Material	~~Percentage~~ Volume
Solid Waste	10^6 yd^3
Liquid chemical waste	21,000 gallons
asbestos	500 yd^3
fluorescent radium dials and knobs	6000 lbs

from the Initial Assessment Study of Hunters Point Naval Shipyard (Disestablished), San Francisco California, NEESA 13-059, October 1984.

Were liquids ever accepted at this site? (YES) NO

If yes, describe all liquids received, their corresponding volumes and the disposal methods employed such as injection, evaporation ponds, containers, codisposal, etc. (Attach additional sheets if necessary.)

Liquid	Gallons	Disposal method
Liquid chemical waste	21,000	

from the Initial Assessment Study of Hunters Point Naval Shipyard (Disestablished), San Francisco, California, NEESA 13-059 October 1984.

Were hazardous wastes in greater than household amounts ever accepted at this site?

(YES) NO

If yes, describe all hazardous wastes received and the corresponding volumes. (Attach additional sheets if necessary.)

Hazardous Waste	Volume
Liquid chemical waste	21,000 gallons

from the Initial Assessment Study of Hunters Point Naval Shipyard (Disestablished), San Francisco, California, NEESA 13-059, October 1984.

SURROUNDING LAND USE

See Harding Lawson Associates, Scoping Document, Remedial Investigation/Feasibility Study, Naval Station, Treasure Island, Hunters Point Annex, San Francisco, CA, 3 Mar 88.

Give the distance in miles (to the nearest 0.01 mile) to the nearest:

Occupied building **Describe the Building and Use**

Residential Area **School**

Hospital **Park**

Shopping Center **Business**

Public Thoroughfare

Provide an aerial photograph or topographic map showing the surrounding area within two miles of the solid waste disposal site's perimeter . The photograph or map must identify all land uses in the area and highlight areas of high population such as housing, schools, restaurants, and shopping centers. For areas that are currently undeveloped, the proposed land uses must be shown.

What is the population within two (2) miles of the perimeter of the site? Indicate the source of the information and the date of the data. (Possible sources include the county planning agency and the 1980 Federal Decennial Census)

Population 710,000 **Source** U.S. Department of Commerce Bureau of Census — Population Housing **Date** 1980

ADDITIONAL INFORMATION

Attach a copy of any waste discharge permits under which the site operated. N/A (NONE)

Please provide any comments or additional information which you feel will assist in evaluating your site.

N/A

PERSON COMPLETING THIS FORM

Signature Mei Kim Carol Lee

Printed Name M.K. Carol Lee

Title Environmental Engineer

Company Name U.S. Navy

Date 2 May 88

Address Western Division, Naval Facilities Engineering Command

Phone (415) 877-7502

City, State, ZIP San Bruno, CA 94066

OPTIONAL QUESTIONS

LANDFILL GAS COLLECTION SYSTEM

Is a landfill gas collection system installed? YES (NO)

If yes, provide the following information: N/A

Date system installation completed Date system started operating

Is the system currently operating? YES NO

If no, explain why.

Percent of time system is on line

Name of company operating the system

Mailing address

Contact Person

Title Telephone number

APCD or AQMD application and permit numbers:

Application number

Permit number

System Design (Circle applicable items)
Vertical wells Horizontal Collection Trenches

Perimeter migration control system Interior migration control system

Gas recovery system, interior collection only

Gas collection system capacity in CFM

Disposition of collected landfill gas (Circle applicable items.)
Vented to Atmosphere Flared
Sold as Fuel Used as Fuel on Site