



DEPARTMENT OF THE NAVY
NAVAL AIR STATION
ALAMEDA, CALIFORNIA 94501

145
N00236.000165
ALAMEDA POINT
SSIC NO. 5090.3

IN REPLY REFER TO:

Ser ON/020
4 JUN 1981

Environmental Protection Agency
Region IX (A-3-3)
215 Fremont Street
San Francisco, CA 94105

Gentlemen:

Please find enclosed completed "Notification of Hazardous Waste Site" forms required in accordance with Section 103(C) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (PL 96-510). Present hazardous waste storage sites at this command were identified in the permit application submitted for those sites. This command's EPA Identification Number is CA2170023236.

If you have any questions, please contact the undersigned at (415) 869-4637.

Sincerely,

J. E. SHANDLING
Environmental Protection/
Ecology Officer
By direction of the
Commanding Officer

Encl:

(1) Completed Notification of Hazardous Waste Site Forms (2)

Copy to:

→ WESTNAVFACENGCOM
NEESA Port Hueneme
PWC San Francisco Bay
NAVAIREWORKFAC Alameda
COMLATWINGPAC (w/o encl)
NAS Lemoore (w/o encl)
NAS Fallon (w/o encl)

REPRODUCED AT GOVERNMENT EXPENSE

EPA Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Naval Air Station
Street _____
City Alameda State CA Zip Code 94501

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site West Beach Sanitary Landfill
Street Naval Air Station
City Alameda County Alameda State CA Zip Code 94501

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Shandling, J.E., Environmental Protection/ Ecology Officer (Code ON)
Phone (415) 869-4637

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

a. From (Year) 1956 To (Year) 1978
b. Prior to 1956

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

1. Organics
2. Inorganics
3. Solvents
4. Pesticides
5. Heavy metals
6. Acids
7. Bases
8. PCBs (TAC RAGS)
9. Mixed Municipal Waste
10. Unknown
11. Other (Specify)
Paints, Waste
Medicine & Reagents,
Infectious Waste,
Electron Tubes, Dials

Source of Waste:

Place an X in the appropriate boxes.

1. Mining
2. Construction
3. Textiles
4. Fertilizer
5. Paper/Printing
6. Leather Tanning
7. Iron/Steel Foundry
8. Chemical, General
9. Plating/Polishing
10. Military/Ammunition
11. Electrical Conductors
12. Transformers
13. Utility Companies
14. Sanitary/Refuse
15. Photofinish
16. Lab/Hospital
17. Unknown
18. Other (Specify)
Aircraft Rework
& Maintenance
Ships

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 301 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

REPRODUCED AT GOVERNMENT EXPENSE

Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site in cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- 1. Piles
- 2. Land Treatment
- 3. Landfill
- 4. Tanks
- 5. Impoundment
- 6. Underground Injection
- 7. Drums, Above Ground
- 8. Drums, Below Ground
- 9. Other (Specify) _____

Total Facility Waste Amount

cubic feet See last 2 sentences

gallons in "Description of Site"

Total Facility Area

square feet _____

acres 100

Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

Known Suspected Likely None

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAPS

Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

The site is located south of the airfield's Taxiway #1 and west of Runway 13-31. It is bounded on the south & the west by San Francisco Bay. A total of five ammunition bunkers are found just outside the north and east perimeters of the site. The disposal site used prior to 1956 is located north of this site and west of Runway 13-31. No specific information is available concerning material disposed of at the earlier site. However, the material was probably similar to the site

south of Taxiway 1. Therefore, this notification is being used for both sites. No springs, wells, lakes are near the site. The nearest housing (enlisted barracks) is 5,000 feet away. During the latter years of the site's operation material disposed of was limited to Class II and Class III material. However, in the early years of operation, some hazardous waste was disposed of. A study completed in early 1978 indicated that the level of contaminants leaching from the site was extremely low. The southwest corner of the site (approximately 40 acres) has been used only for the disposal of dredge spoil. Military Construction Project P-183 (FY 83) will close the site in accordance with state and federal requirements. No records are available concerning the quantities of hazardous material disposed of. However, the amount of hazardous waste is very small compared to the quantity of municipal refuse disposed of on the site.

Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name J.E. Shandling, Environmental Protection/ Ecology Officer (Code ON)
By direction of the Commanding Officer
Street Naval Air Station

City Alameda State CA Zip Code 94501

Signature J.E. Shandling Date 1 June 1984

- Owner, Present
- Owner, Past
- Transporter
- Operator, Present
- Operator, Past
- Other

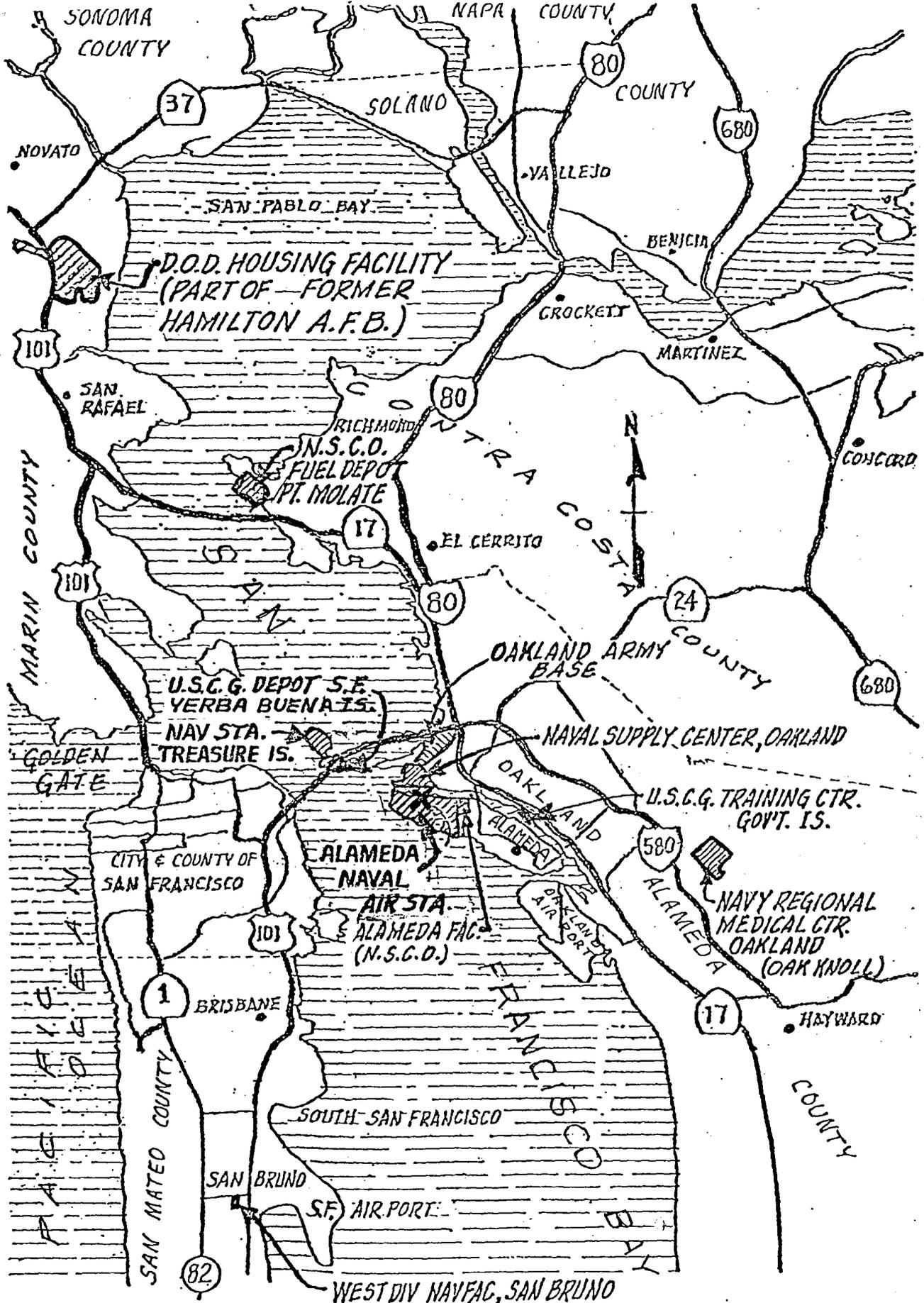
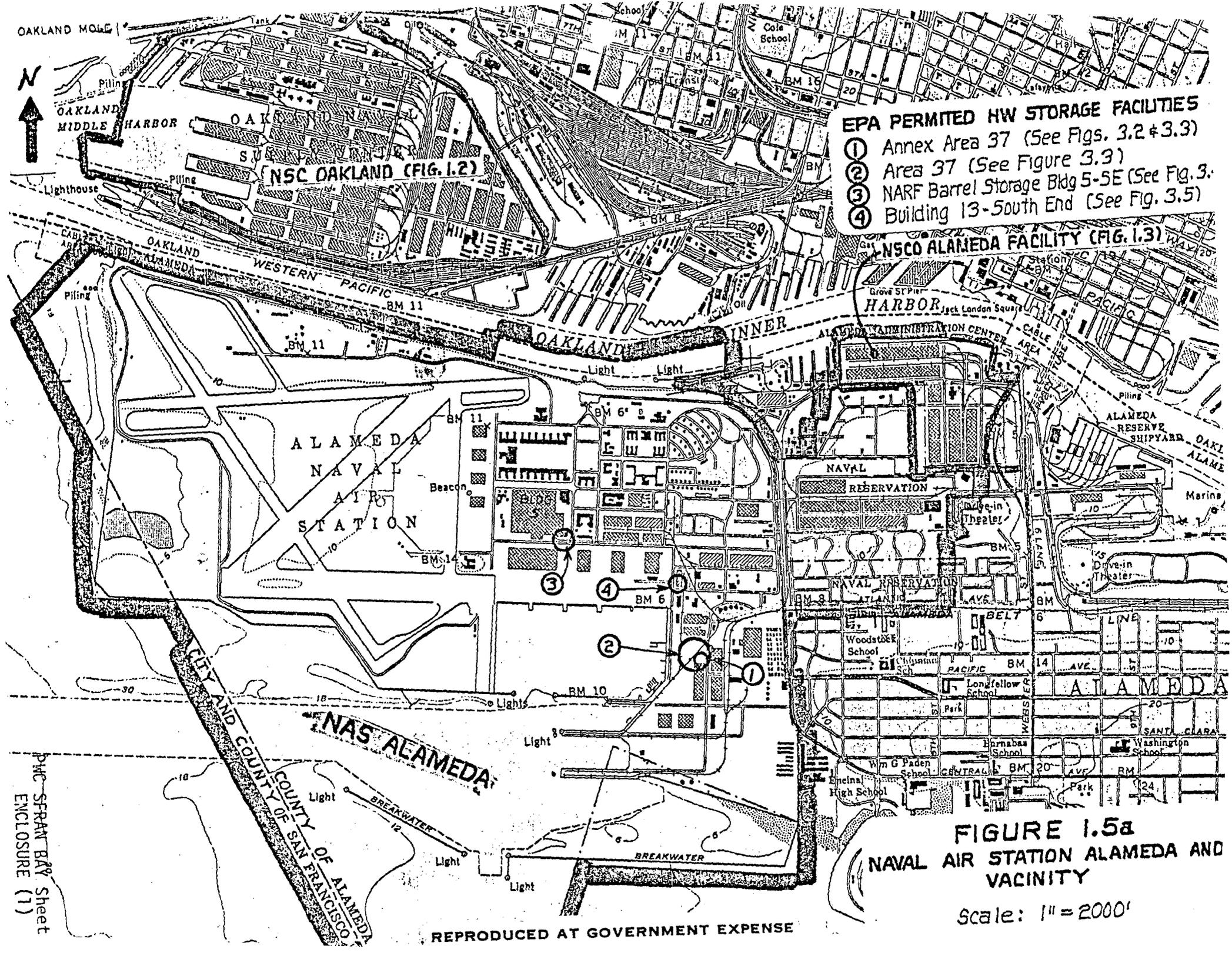


FIGURE I.1
 S.F. BAY AREA VICINITY MAP

SCALE: 1" = 4.8 MILES

REPRODUCED AT GOVERNMENT EXPENSE



- EPA PERMITTED HW STORAGE FACILITIES**
- ① Annex Area 37 (See Figs. 3.2 + 3.3)
 - ② Area 37 (See Figure 3.3)
 - ③ NARF Barrel Storage Bldg 5-SE (See Fig. 3.3)
 - ④ Building 13-South End (See Fig. 3.5)

NSCO ALAMEDA FACILITY (FIG. 1.3)

FIGURE 1.5a
NAVAL AIR STATION ALAMEDA AND
VACINITY

Scale: 1" = 2000'

REPRODUCED AT GOVERNMENT EXPENSE

PHC-SFRANT BAY Sheet ENCLOSURE (1)



Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

NAVAL AIR STATION ALAMEDA (EPA ID# CA2170023236)

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name U.S. Navy Public Works Center,
San Francisco Bay (PWC SFRAN)
Street Bldg. 796, East end of 14th St., East off Maritime St.,
Oakland Army Base; c/o P.O. Box 24003
City Oakland State CA Zip Code 94623

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Old Corporation Yard, NAS ALAMEDA
Street Areas West of Bldg. 301 & North of Bldg. 389;
North of North Perimeter Road, in central part of
North edge of NAS Alameda
City Alameda County Alameda State CA Zip Code 94501

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Spira, Edward L. Code 100E2
PWC SFRAN Environmental Programs Engineer
Phone 415/466-2891
and/or Shandling, Joseph E., Code ON 415/869-4637
NAS ALAMEDA Environmental Protection/Ecology Officer

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1941 To (Year) 1970

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. Organics
- 2. Inorganics
- 3. Solvents
- 4. Pesticides
- 5. Heavy metals
- 6. Acids
- 7. Bases
- 8. PCBs
- 9. Mixed Municipal Waste
- 10. Unknown
- 11. Other (Specify)

Source of Waste:
Place an X in the appropriate boxes.

- 1. Mining
- 2. Construction
- 3. Textiles
- 4. Fertilizer
- 5. Paper/Printing
- 6. Leather Tanning
- 7. Iron/Steel Foundry
- 8. Chemical, General
- 9. Plating/Polishing
- 10. Military/Ammunition
- 11. Electrical Conductors
- 12. Transformers
- 13. Utility Companies
- 14. Sanitary/Refuse
- 15. Photofinish
- 16. Lab/Hospital
- 17. Unknown
- 18. Other (Specify)
- PCBs

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 30 regulations (40 CFR Part 261).

Specific Type of Waste:
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- 1. Piles
- 2. Land Treatment
- 3. Landfill
- 4. Tanks
- 5. Impoundment
- 6. Underground Injection
- 7. Drums, Above Ground
- 8. Drums, Below Ground
- 9. Other (Specify) above ground, in transformers

Total Facility Waste Amount

cubic feet _____

gallons estim. 200-to-400

Total Facility Area

square feet about 40,000 total

acres _____

Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

Known Suspected Likely None

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

Three adapted Maps appended:

- 1. "Figure 1.1," "S.F. Bay Area Vicinity Map"
- 2. "Figure 1.5a, Naval Air Station Alameda and Vacinity"
- 3. Exerpt from detail General Development Map at scale 1-inch = 400 feet sites marked in yellow

Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

NAS Alameda commissioned in November 1940. PCB transformer storage activity at sites could go back to 1941.

Sites consist of two sandy outside areas, one west of Bldg. 301, the other north of Bldg. 389. Relative general to detail location of area shown on appended Item H maps. Oakland Inner Harbor lies about 300-feet to the north.

PCB transformers were stored in these areas up to 1970. There is some memory of occasional leakage. PCB liquid was drained from some of the transformers and used to control weed growth by deliberate spreading on ground in the immediate vicinity of the transformers. Practise was stopped when toxic character of PCB became known and brought to attention of operating personnel.

Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name Deane E. Leidholt, LCDR, CEC, USN
by direction of the Commanding Officer

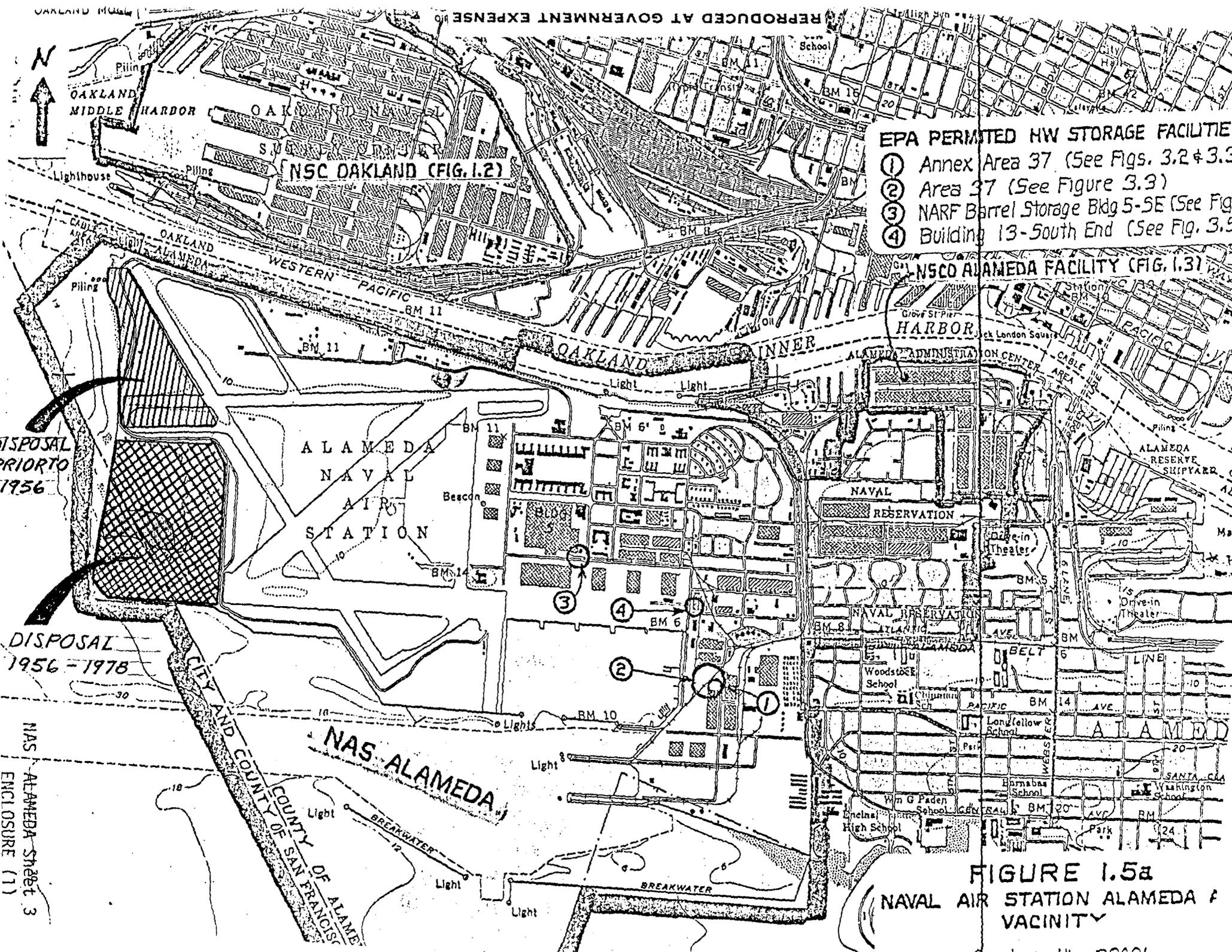
Street Navy Public Works Center, SFRAN BAY
P.O. Box 24003

City Oakland State CA Zip Code 94623

Signature *Deane E. Leidholt* Date 1 JUNE 1981

- Owner, Present
- Owner, Past
- Transporter
- Operator, Present
- Operator, Past
- Other

REPRODUCED AT GOVERNMENT EXPENSE



EPA PERMITTED HW STORAGE FACILITIES

- ① Annex Area 37 (See Figs. 3.2 & 3.3)
- ② Area 37 (See Figure 3.3)
- ③ NARF Barrel Storage Bldg 5-SE (See Fig. 3.5)
- ④ Building 13-South End (See Fig. 3.5)

NSC OAKLAND (FIG. 1.2)

NSC ALAMEDA FACILITY (FIG. 1.3)

DISPOSAL PRIOR TO 1956

DISPOSAL 1956-1978

NAS ALAMEDA SHEET 3 ENCLOSURE (11)

FIGURE 1.5a
NAVAL AIR STATION ALAMEDA & VICINITY

Scale: 1" = 2000'

742000 E

13

14

15

16

17

18

19

1476,000 E

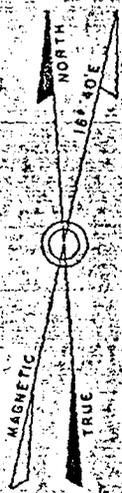
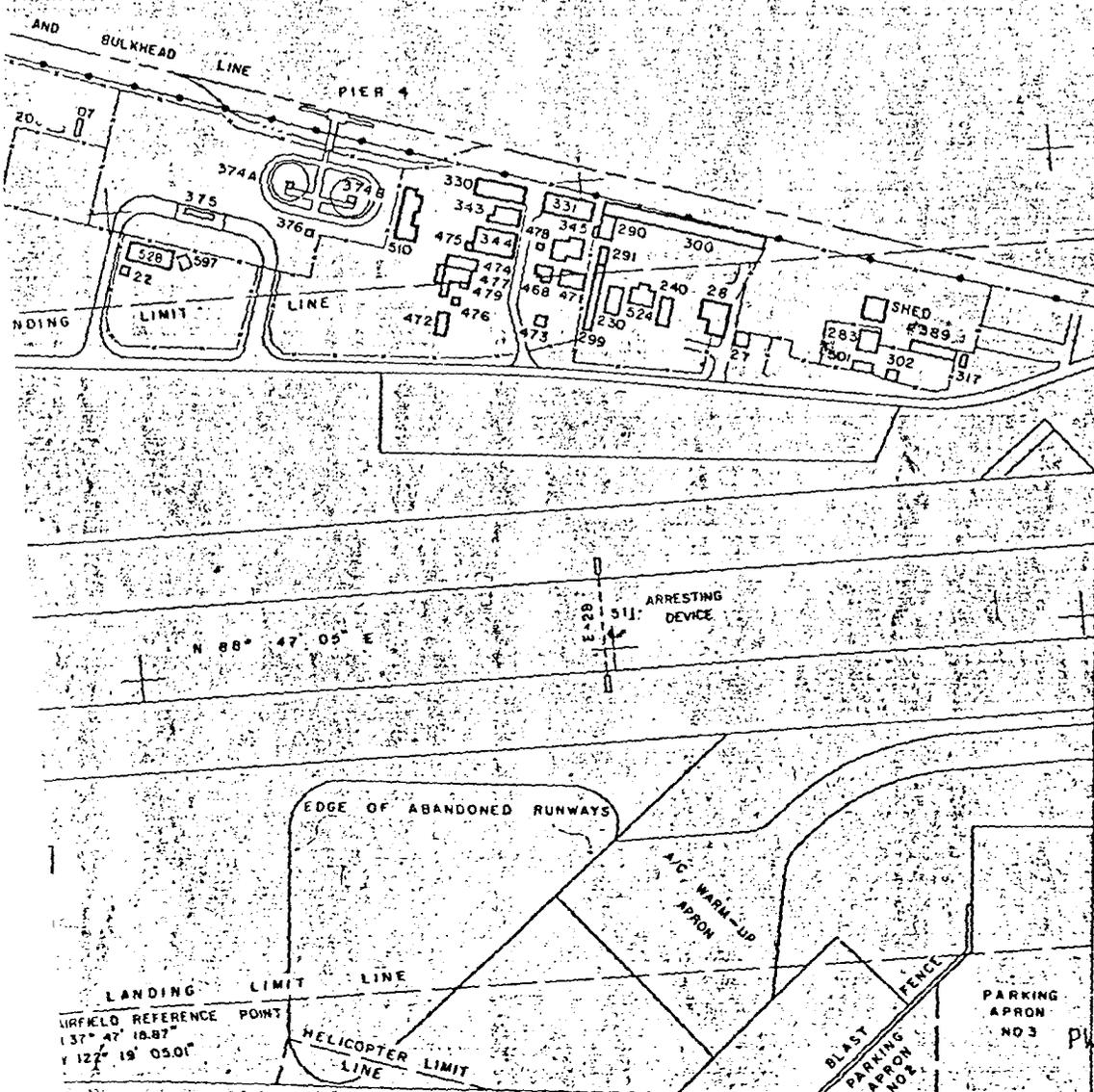
1477,000 E

1478,000 E

LEGEND

-  EXISTING STRUCTURES
-  EXISTING ROADS OR PAVED AREA
-  DIRT ROADS
-  SIDEWALK
-  CONCRETE SLAB
-  TRAIL
-  EXISTING RAILROAD
-  NAVY PROPERTY BOUNDARY
-  NAVY PROPERTY BOUNDARY WITH FENCE
-  FENCE
-  MAIN STATION ENTRANCE
-  BOUNDARIES OF END & APPROACH ZONE
-  TRANSMISSION LINE
-  OBSTRUCTION - LIGHT
-  TANK
-  TOWER
-  FLAG POLE
-  SUMP
-  BENCH MARK
-  HORIZONTAL CONTROL
-  HORIZONTAL & VERTICAL CONTROL
-  VERTICAL CONTROL
-  RETAINING WALL
-  WATER LINE

Scale: 1" = 400'



REPRODUCED AT GOVERNMENT EXPENSE

MATCH TO SHEET NO. 7

PWC SFRAN BAY Sheet 4 ENCLOSURE (1)

AIRFIELD REFERENCE POINT
 137° 47' 18.87"
 122° 19' 05.01"

477,000 N

476,000 F

475,000 I

474,000 K