

Harding Lawson Associates



From: Commander, Western Division, Naval Facilities Engineering Command
To: Distribution

Subj: MEETING MINUTES FOR PARCEL D VOLUMES I AND II/III DATA PRESENTATION
MEETINGS AND SUMMARY RI WORK PLAN, NAVAL STATION TREASURE ISLAND,
HUNTERS POINT ANNEX

Encl: (1) Minutes: Parcel D Site Inspection (SI), Volumes I and II/III Data Presentations
Hunters Point Annex, DTSC Offices, Berkeley, - Date of Meetings: November 2, 1993,
Volumes II/III and November 19, 1993, Volume I. Agenda: Presentation of results of
SI activities for sites in Parcel D as described in Volumes I, II, and III of the SI Work
Plans and the Summary of Parcel D RI Recommendations.
(2) Attachment A: List of Attendees for the November 2, 1993, Volumes II/III Agency
meeting. (No List of Attendees for the November 19, 1993, Volume I Agency meeting)

1. We are forwarding for your review and comments, enclosures (1) and (2) which are delivered in accordance with the Naval Station Treasure Island, Hunters Point Annex Federal Facility Agreement. The RI Work Plans for Parcel D, including UST Sites and Sites where data gaps were previously identified will be submitted in the Draft Parcel D SI report which will be sent to the agencies on February 22, 1994.
2. Submit written comments, if any, to the Commander, Western Division, Naval Facilities Engineering Command (Attn: Mr. Michael McClelland, Code T4A1MM), 900 Commodore Drive, San Bruno, CA 94066-2402, with a copy to Mr. William Radzevich, Code T4A1WR), by March 4, 1994.
3. If you have any questions regarding this matter, please contact Mr. William Radzevich at (415) 244-2555.

Distribution:

U.S. Environmental Protection Agency (Attn: Raymond Seid) (w/2 cys of encl)
California Department of Toxic Substances Control (Attn: Cyrus Shabahari) (w/2 cys of encl)
California Regional Water Quality Control Board (Attn: Dr. Barbara M. Smith)
National Oceanic and Atmospheric Administration (Attn: Denise Klimas)
U.S. Department of Interior (Attn: William Allen)
U.S. Fish and Wildlife Service (Attn: James Haas)
California Department of Fish and Game (Attn: Michael Martin)
Bay Area Air Quality Management District (Attn: Catherine Fortney)
Agency for Toxic Substances & Disease Registry (Attn: Joan Davis)
City and County of San Francisco (Attn: Amy Brownell)
San Francisco District Attorney (Attn: Dave Pfeiffer)
TAG Recipient (Attn: Dr. Welbon)
Bay Conservation & Development Commission (Attn: Jennifer Ruffolo)
The New Bayview Committee (Attn: Sam Murray)
Mayors Hunters Point Shipyard CAC (Attn: Al Williams)
Businesses of Hunters Point Shipyard (Attn: Scott Madison)
San Francisco Redevelopment Agency (Attn: Byron Rhett)
Law Offices of Leslie R. Katz (Attn: Leslie Katz)

ARC/Arms Control Research Center (Attn: Saul Bloom)
Sy-Allen Browning (South East Economic Development Group)
Bay Area Base Transition Coordinator (Attn: CDR Al Elkins)
Peoples Foundation of Bayview / HP Environmental Forum
NAVSTA Treasure Island (Attn: LCDR Virginia Overstreet) (w/2 cys of encl)
COMNAVBASE San Francisco (Attn: Randall Friedman)
WESTNAVFACENGCOM (Attn: William Radzevich) (w/8 cys of encl)
PRC Environmental Management, Inc. (Attn: Gary Welshans w/2cys of encl)

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**PARCEL D SITE INSPECTION
VOLUME I DATA PRESENTATION
HUNTERS POINT ANNEX**

**DTSC OFFICES, BERKELEY
DATE OF MEETING: NOVEMBER 19, 1993**

Attendees: No list distributed.

Agenda: Presentation of Results of Site Inspection Activities for Sites in Parcel D as described in Volume I of the SI Work Plan and Summary of Parcel D RI Recommendations.

Results were presented for the following sites:

- Sites in Volume I of the SI Work Plan
 - PA-45 Steam Lines
 - PA-48 Suspected Steam Lines
 - PA-50 Storm Drains and Sanitary Sewers

PA Sites for which further work is recommended, areas at these sites where such work is proposed, data gaps at other areas within the parcel, and the type of work proposed were also presented.

Specific comments made by the agencies during the meeting on the site presentations are summarized below:

PA-45

The agencies requested timelines for proposed removal actions for the steam lines and requested adding these schedules to the Parcel RI schedules being negotiated with the Navy. The agencies also requested adding some indication on the work plans as to whether or not the activity is an RI or non-RI activity (e.g., housekeeping, removal action). The Navy agreed to note the type of activity on the work plans, but pointed out that adding non-RI activities to the RI/FS is neither appropriate, because the RI/FS process does not discuss removal actions per se, nor is it feasible at present, given uncertainties as to how the removal actions will be implemented.

PA-50, Sanitary Sewers

Similar comments were made regarding schedules and RI/non-RI activity issues as above (PA-45).

PA-50, Storm Drains

Similar comments were made regarding schedules and RI/non-RI activity issues as above.

Summary

The agencies concurred with recommendations for those sites proposed for additional investigation. Details of the removal schedules for PA-45 require further discussion and resolution.

The Navy will clarify the removal activities in terms of how and when such actions will be implemented. At this time, the Navy is considering using the Navy Public Works Center (PWC), Navy Mare Island personnel, or the Navy's soon-to-be-selected Remedial Action Contractor (RAC) for the removals.

**Parcel D - Summary of RI Recommendations
 Hunters Point Annex
 San Francisco, California**

Investigation	Site	Buildings/Areas	Type (Number)
VOL. I	PA-45	Parcel D Manseau and Cochrane St. Steam Lines	Remove lines/utilidors *; at release areas TA (8) TA (5) and HP (2) Remove accessible friable asbestos * Drain Steam Lines *
	PA-48	Suspected Steam Lines	No additional proposed work
	PA-50	Sanitary Sewers PA50MW05A	MW (2)
	PA-50	Storm Drains PA Site Catch Basins	TA (5) B (5)
	PA-51	PA-32 (Regunning Pier), PA-35 (Building 306), and PA-53 (Building 525)	No additional proposed work
VOL. II & III	PA-32	Building 383/Regunning Pier	No additional proposed work
	PA-33	North Portion (Buildings 302, 302A, and 304)	B/HP (16), MW (4), B (4), EE (1), and FI
	PA-33	South Portion (Buildings 411 and 418)	C (21) *, B/HP (16), MW (3), and AF (1)
	PA-34	Building 366	B/HP (13), MW (4), and DT (1)
	PA-35	Building 274 and the area bounded by Manseau, Morell, and E streets	B/HP (1) DT (1), and SS (3)
	PA-36	West Portion (Buildings 371 and 704)	B/HP (25), MW (4), EE (3) *, and TP (3)
	PA-36	North Portion (Area West of Building 405)	B/HP (3) and MW (1)
	PA-36	South Portion (Buildings 406, 413, and 414, and the area to the west)	B/HP (18), MW (4), TP (3), and AF (1)
	PA-37	Building 436	EE (1) *
	PA-38	Building 500	No additional proposed work
	PA-39	Area West of IR-13	B/HP (3) and MW (1)
	PA-44	Buildings 408, 409, 410, 438, and large metal shed	No additional proposed work
	PA-53	Buildings 525 and 530	B (6) and EE (2) *
	PA-55	Building 307 and Surrounding Areas	B/HP (6), MW (2), SS (1), and EE (2) *

**Parcel D - Summary of RI Recommendations
Hunters Point Annex
San Francisco, California**

Investigation	Site	Buildings/Areas	Type (Number)
DATA GAPS	IR-9	Further refinement of extent of hexavalent chromium in soil and	B/HP (3), MW (1)
	IR-17	Quarterly groundwater sampling to monitor for VOCs	Quarterly Groundwater Sampling (TBD)
	IR-22	To be presented in January 1994	TBD
	IR-16	Confirmation soil samples for suspected antimony hits	B (1)
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UST SCOPE **	UST 23	Bldg. 304 (PA-33) - USTs S-304 and S-305	B/HP (3), HP (7), MW (3)
	UST 24	Bldg. 308 (IR-22/PA-35) - UST HPA-308	No additional proposed work
	UST 25	Bldg. 435 (PA-37) - USTs S-435 (1) and S-435 (2)	B/HP (3) and MW (1)
	UST 26	Bldg. 500 (PA-38) - UST S-508	B/HP (6) and MW (3)
	UST 27	Bldg. 709 - USTs S-711 to S-714 Bldg. 709 - UST S-715 Bldg. 709 - USTs HPA-14 and HPA-15	B/HP (2), HP (6), MW (4) B/HP (2) B/HP (3)
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RADIATION	SI-60	Building 313A (Storage Ruins)	Screening
	SI-61	Building 313	Screening
	SI-62	Building 351A, Along Cochrane Street South of PA-34	Screening
	SI-63	Building 365, Along Cochrane Street South of Building 364 (PA-33)	Screening
	SI-76	Building 364, In PA-33 along Cochrane Street	Screening
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PARCEL-WIDE INVESTIGATION	Aquifer Tests	TBD; based on locations of new wells	ST (~45), CRT (~9)
	Physical Parameter Testing	TBD; based on results of borings; selected to encompass the range of	PP (20)

AF = Air Flux Chamber
 B = Boring
 C = Clean Out/Evaluate Condition
 CRT = Constant Rate Test
 DT = Dye Test
 EE = Exploratory Excavation
 FI = Field Investigation
 GW = Grab Groundwater
 HP = Hydropunch
 MW = Monitoring Well

PP = Physical Parameters (Porosity, moisture content, TOC, bulk density, and grain size)
 SS = Surface Sample
 ST = Slug Test
 TA = Trench Area
 TBD = To Be Determined
 TP = Test Pit

* Work to be performed outside of the RI program.
 ** Proposed RI sampling locations for UST sites are shown on the proposed RI work plan maps.

**PARCEL D SITE INSPECTION
VOLUMES II/III DATA PRESENTATION
HUNTERS POINT ANNEX**

**DTSC OFFICES, BERKELEY
DATE OF MEETING: NOVEMBER 2, 1993**

Attendees: See Attachment A

Agenda: Presentation of Results of Site Inspection Activities for Sites in Parcel D as described in Volumes II and III of the SI Work Plan.

Results were presented for the following sites:

- Sites in Volume II of the SI Work Plan

PA-32 Regunning Pier, Building 383

PA-36 Buildings 371, 400, 404A, 405, 406, 413, 414, 704, Parts of Area IV

PA-39 Building 505, Area west of IR-13

- Sites in Volume III of the SI Work Plan

PA-33 Buildings 302, 302A, 304, 364, 411, 418

PA-34 Buildings 351, 366

PA-35 Buildings 274, 306, Area bounded by Manseau, Morrell, and E Streets

PA-37 Buildings 401, 435, 436

PA-38 Building 500

PA-44 Buildings 438, area near Buildings 408, 409, 410

PA-51 Former Transformer Sites

PA-53 Buildings 525, 530

PA-55 Building 307 and surrounding area

PA Sites for which further work is recommended, areas at these sites where such work is proposed, and the type of work proposed were also presented. A summary of the RI Work Plan for Parcel D is presented in the meeting minutes for the Volume I Parcel D Meeting.

Specific comments made by the agencies during the meeting on the site presentations are summarized below:

PA-32

The DTSC expressed concerns regarding inspection of the southeastern end of the regunning pier (e.g., the portion not within the boundary of PA-32). Specifically, it was requested that if documentation is available for Westinghouse's use of this area, that such documentation be reviewed. The Navy will conduct a record search for this end of the pier as part of CTO 268 activities.

PA-33

DTSC expressed a general concern regarding exterior sumps and what would be done with such sumps if found. The Navy intends to clean out sumps and floor vaults as part of housekeeping

**PARCEL D SITE INSPECTION
VOLUMES II/III DATA PRESENTATION
HUNTERS POINT ANNEX (cont.)**

activities and inspect them for cracks and evidence of degradation.

PA-34

No comments.

PA-35

No comments.

PA-36

No comments.

PA-37

No comments.

PA-38

No comments.

PA-39

No comments.

PA-44

No comments.

PA-51

No comments.

PA-53

No comments.

PA-55

The agencies requested collection of an additional shallow soil sample at the PA55TA10 location. The sample will be analyzed for metals. The Navy agreed.

Miscellaneous Issues

The EPA was concerned about arsenic compounds in shallow soils. The Navy responded that low-levels of arsenic are often found in shallow soils at HPA and appear to be related to non-point sources. The DTSC wanted to know who will perform the storm drain sediment cleanout and when the work will be performed. There was a general discussion of the number of rounds of groundwater sampling required per year; no consensus was reached. EPA's consultant (Bechtel Environmental) commented that the existing and proposed work may not be sufficient for engineering designs for remediation of groundwater. The Navy responded that hydropunch sampling to define plumes and aquifer testing (presented in the Parcel D Volume I presentation) will be sufficient to allow for design.

**PARCEL D SITE INSPECTION
VOLUMES II/III DATA PRESENTATION
HUNTERS POINT ANNEX (cont.)**

Summary

The agencies concurred with recommendations for those sites proposed for additional investigation and with the recommendation of no further investigation for the other sites.

The Navy will clarify the removal activities (e.g., storm drain sediment cleanout) in terms of how and when such actions will be implemented. At this time, the Navy is considering using the Navy Public Works Center (PWC), Navy Mare Island personnel, or the Navy's soon-to-be-selected Remedial Action Contractor (RAC) for the removals.

Attachment A

11/2/93 Parcel D/E MTG

<u>Name</u>	<u>Agency</u>	<u>Tel. No</u>
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