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To: Distribution

Subj: REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR NAVAL STATION,  
TREASURE ISLAND

Encl: (1) Minutes of the Technical Review Committee meeting of May 27, 1992  
(2) Proposed Field Work Schedule for RI/FS

1. Enclosures (1) and (2) are provided for your information.
2. Thank you for your guidance and involvement in this RI/FS. For further information, please contact Mr. Ernesto M. Galang, Code 1813EG, at commercial (415) 244-2560.

Original signed by:

GILBERT A. RIVERA  
Head, Installation Restoration Section

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**MEETING MINUTES - MAY 27, 1992  
TREASURE ISLAND RI/FS  
TECHNICAL REVIEW COMMITTEE MEETING**

**Introduction**

The Technical Review Committee (TRC) held a meeting on May 27, 1992, at Treasure Island Naval Station to discuss the commencement of the Naval Station Treasure Island (NAVSTA TI) remedial investigation/feasibility study (RI/FS). A copy of the meeting agenda is attached. Meeting attendees included the following:

Ernie Galang	Navy
Trang Ha	Navy
Paulette Bass	Navy
Emily Pimentel	PRC
Ken Bowen	PRC
Tom Lanphar	Department of Toxic Substance Control (DTSC)

A representative of the San Francisco Bay Regional Water Control Board (SFBRWQCB), Ms. Barbara Smith, was scheduled to attend but was unable to.

Emily Pimentel, the Project Manager, reported that the contract task order (CTO) is anticipated to be awarded to PRC within the next few days.

Preliminary plans are under way to identify and schedule staff. Ken Bowen has been designated as the Field Team Manager; as such all Navy coordination of field activities will occur through him. Navy indicated that Jim Sullivan and Eddie Sarmiento will continue to be the point of contact for all NAVSTA TI activities. Utilities clearance should be directly coordinated with the base utilities department. Additionally, the base fire department and safety office should be advised of the proposed field work and schedule prior to initiating field work. Health and safety plans may have to be forwarded to the base fire department and safety office. This will be handled by Jim Sullivan. Navy recommended that the utilities department be asked to mark utilities for clearance to conduct intrusive field activities after investigation areas (e.g. boring locations, test pits) are marked.

Emily Pimentel indicated that a detailed schedule of activities would be completed upon award of the CTO. Due to the 2-month delay in awarding the CTO, there is currently almost no contingency time remaining for potential field problems resulting in delays, and a limited opportunity to go out to the field to address data gaps. PRC will make every effort to compress the schedule by accelerating completion of certain field activities such as the geophysical survey and preliminary survey.

PRC will prepare an Investigative-derived Waste (IDW) Management Plan. The plan will address requirements for the ultimate disposition of all IDW from the RI field work. Navy must identify a temporary storage area for soil cuttings and water; IDW may be temporarily stored in drums, bins, bunker tanks, or stock piled. The IDW Management Plan will identify storage area requirements so that the Navy can identify an appropriate area.

Navy must also identify a storage area for equipment such as drill rigs. PRC also needs a storage area for supplies such as field monitoring equipment, personal protection equipment, sample containers, and other field supplies. PRC could use the office presently being used by the personnel working on CTO No. 127.

Emily Pimentel also reported that there is a new CTO (No. 218) to follow-up the work done under CTO No. 141, Suitability Study for the Fire Training Area (FTA) and Fuel Farm Area (FFA). This CTO will provide for installation of monitoring wells at the FFA; the wells will be constructed to be potentially used as remediation wells.

There are currently several other CTOs involving work at NAVSTATI. Ms. Pimentel indicated that these CTOs (No. 47, 61, 141, 127, 164, and 178) involve mostly underground storage tank investigations, tank removals, and site remediation. CTO No. 178 involves the sampling of building materials from building demolition. CTO No. 47 (not listed on the agenda) involves the site investigation/risk assessment of the family housing area; work under this CTO is almost complete.

Finally, all attendees participated in a tour of all the installation restoration sites proposed for investigation under CTO No. 199, Treasure Island RI/FS. Everyone agreed the tour was very informative.

**NAVAL STATION  
TREASURE ISLAND**

**MEETING AGENDA**

**MAY 27, 1992**

1. Contract award of new task order (CTO No. 0199) to implement project plans to conduct remedial investigation/feasibility study (RI/FS) and commencement of work.
2. Project Planning for RI/FS:
  - Staffing - task leaders with PRC/Navy coordinators
  - Schedule - (FFSRA)  
Progression of field activities
  - resources - use of on-site facilities
3. Other T.I. investigations:
  - CTO No. 141 Suitability study FTA/FFA
  - CTO No. 178 Building demolition/material testing
  - CTO No. 218 Monitoring well installation FFA
  - CTO No. 127 UST Removals
  - CTO No. 061 Bioremediation
4. Tour of T.I. sites
5. Other Issues

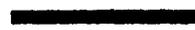
ID	Name	June					July					Au	
		5/31	6/7	6/14	6/21	6/28	7/5	7/12	7/19	7/26	8/2	8/9	
1	Project Planning	[Summary bar]											
2	Kick-off Meeting												
3	Prepare Drilling Bid Specifications	[Critical]											
4	Mail Drilling Bid Specifications and RFP		◆										
5	Answer Drilling Bid Questions		[Critical]										
6	Site Visit with Drilling Bidders												
7	Evaluate Drilling Bids Received					[Critical]							
8	Award Drilling Contract						◆						
9	Contact BOA Labs for Availability		[Critical]										
10	Negotiate Prices for non-BOA Services			[Critical]									
11	Issue Order to Lab			◆									
12	Coordinate Containter Delivery with Lab			[Critical]									
13	Prepare Surveying Bid Specifications	[Critical]											
14	Mail Surveying Bid Specifications and RFP		◆										
15	Answer Surveying Bid Questions		[Critical]										
16	Site Visit with Surveying Bidders												
17	Evaluate Surveying Bids Received					[Critical]							
18	Award Surveying Contract						◆						
19	Prepare Excavation Bid Specifications	[Critical]											
20	Mail Excavation Bid Specifications and RFP		◆										
21	Answer Excavation Bid Questions		[Critical]										
22	Site Visit with Excavation Bidders												
23	Evaluate Excavation Bids Received					[Critical]							
24	Award Excavation Contract						◆						
25	Design Data Management System	[Critical]											
26	Setup Field Office		[Critical]										
27	Obtain Drilling and Excavation Permits		[Critical]										
28	Coordinate Field Activities with TI		[Critical]										
29	Preliminary Survey		[Summary]										
30	Drawing & Specification Search		[Critical]										
31	Visual Site Surveys			[Critical]									
32	Underground Utility Assessment			[Critical]									
33	Geophysical Surveys			[Summary]									
34	Site 15				[Critical]								
35	Site 11					[Critical]							
36	Site 5						[Critical]						
37	Data Interpretation						[Critical]						
38	Soil Boring & Sampling							[Summary]					

Project: Treasure Island RI/FS  
Date: 6/3/92

Critical



Progress



Summary



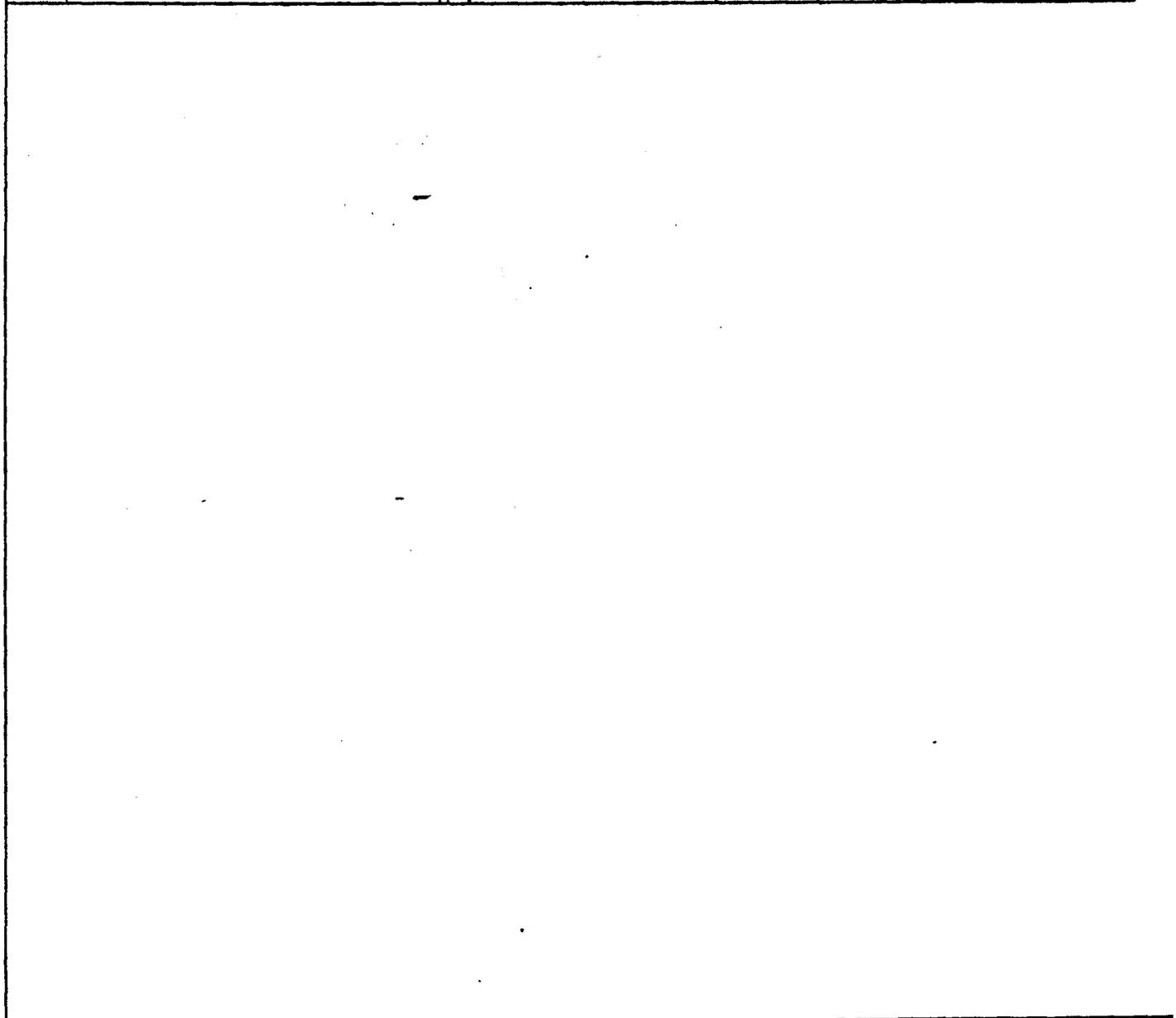
Noncritical



Milestone



ID	Name	June					July					Au	
		5/31	6/7	6/14	6/21	6/28	7/5	7/12	7/19	7/26	8/2	8/9	
39	Soil Boring & Sampling												
40	MW Installation & Sampling												
41	MW Installation												
42	MW Sampling												
43	Stormwater/Sediment Sampling												
44	Stormwater/Sediment Sampling												
45	Air Sampling and Analysis												
46	Air Sampling at Site 5 & 11												
47	Site 5 & 11 Excavation												
48	Site 5 Excavation												
49	Site 11 Excavation												



Project: Treasure Island RI/FS Date: 6/3/82	Critical		Progress		Summary	
	Noncritical		Milestone			



Jul		September						October				November				Decemb	
8/16	8/23	8/30	9/6	9/13	9/20	9/27	10/4	10/11	10/18	10/25	11/1	11/8	11/15	11/22	11/29	12/6	12/13

Project: Treasure Island R/FS  
Date: 6/3/92

Critical   
Noncritical 

Progress   
Milestone 

Summary 