



DEPARTMENT OF THE NAVY  
LONG BEACH NAVAL SHIPYARD  
LONG BEACH, CALIFORNIA 90822-5099

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DEPARTMENT OF THE NAVY  
NAVAL STATION  
LONG BEACH, CALIFORNIA 90822-5000

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4 Sep 92

Dear Sir or Madam:

Enclosed are the minutes from the Technical Review Committee (TRC) meeting held on July 30, 1992 for Long Beach Naval Complex.

Questions regarding the TRC should be directed to Andrea Muckerman, Code 1823.AM at (619) 532-1250.

B. JANOV  
Captain, U.S. Navy  
Commander  
Long Beach Naval Shipyard

I. J. JONES  
Captain, U.S. Navy  
Commanding Officer  
Naval Station, Long Beach

Enclosure



PROJECT NOTE NO.	PROJECT NO.
PN-0122-29	01-F122-YS
PN-0123-29	01-F123-YS
CLE-C01-01F122/123-J2-0012	

CONFIRMATION OF:	CONFERENCE	DATE HELD	30 July 1992
	TELECOM	DATE ISSUED	18 August 1992
	OTHER	RECORDED BY	Peter Torrey/CH2M HILL
		PLACE	Naval Station Long Beach
SUBJECT			
Technical Review Committee Meeting, CTO 122 and CTO 123 Naval Station and Naval Shipyard Long Beach Site Inspection			

PARTICIPANTS: (\* DENOTES PART-TIME ATTENDANCE)

See attached.

ACTION REQ'D. BY	ITEM
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This project note summarizes the contents of the first Technical Review Committee (TRC) meeting convened for the Naval Station and Naval Shipyard Long Beach. Specifically, this TRC meeting was held to establish the charter of the TRC, to brief members on the findings of the Draft Site Inspection (SI) Reports for the Long Beach Naval Station and Naval Shipyard, and to brief members on the findings of the Draft RFI Report for the Tank Farm Area near Building 303. The meeting commenced at approximately 9:00 am. A handout was provided and it is attached to this note.

Captain B. Janov, Commanding Officer, Long Beach Naval Shipyard, opened the meeting and discussed the following:

- o Meeting format
- o Agenda
- o Purpose of the TRC meeting
- o TRC charter

Captain J. Jones, Commanding Officer, Long Beach Naval Station, and Captain Janov introduced their staffs. A. Muckerman/SOUTHWESTDIV described the mission of SOUTHWESTDIV, introduced the contractors present from the Jacobs Engineering Group (JEG) Team, and briefly reviewed the history of Installation Restoration (IR) activities at the Naval Complex Long Beach.

B. Wong/CH2M HILL summarized the results and recommendations of the Draft SI Reports, using the following outline:

- o Objectives of the SI
- o Data evaluation process

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ACTION  
REQ'D. BY

ITEM

- o Naval Station site-by-site discussion
  - History
  - Data evaluation/results
  - Recommendations
- o Naval Shipyard site-by-site discussion
  - History
  - Data evaluation/results
  - Recommendations

The potential waste disposal sites included in the Draft SI Report for the Naval Station are:

- o Sites 1 and 2 - Mole Solid Waste Operations and Chemical Material and Waste Storage Area
- o Site 3 - Industrial Waste Disposal Pits
- o Site 4 - Mole Extension Operations
- o Site 5 - Skeet Range Solid Waste Fill Area
- o Site 6 - Boat Disposal Location
- o Site 7A - Harbor Sediments Around the Naval Station

The potential waste disposal sites included in the Draft SI Report for the Naval Shipyard are:

- o Site 7B - Harbor Sediments Around the Naval Shipyard
- o Site 8 - Building 210 Trichloroethene Disposal Site
- o Site 9 - Building 129 Ground Floor Spills
- o Site 10 - Lot H Past Operations
- o Site 11 - Hillside East of Drydock 1
- o Site 12 - Parking Lot X Toxic Sandblast Disposal

Question and answer periods were held after the results were presented for each facility (i.e., the Naval Station and Naval Shipyard). Specific questions and answers are summarized below.

G. Guha/JEG reviewed the results of the Resource Conservation and Recovery Act (RCRA) Facility Investigation conducted at Site 13, Tank Farm Area near Building 303. A. Muckerman presented a preliminary schedule for further remedial activities at the 13 sites at the Naval Complex Long Beach. The next TRC meeting is likely to occur in the first quarter (calendar year) of 1993. In conclusion, A. Muckerman requested that comments on the SI Reports be submitted to her by 7 August 1992. J. Zarnoch stated it will be another month before DTSC comments are submitted.

The TRC meeting concluded at approximately 11:45 am.

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	<p><b>Questions and Answers</b></p> <p><b>Question:</b> Why are the IR activities following the requirements of both RCRA and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)? - Kristen Anderson/DTSC</p> <p><b>Answer:</b> CERCLA is being followed because the IR program was established under CERCLA to investigate and clean up hazardous waste sites. The Navy policy is to conduct IR activities consistent with CERCLA so that separate programs are not implemented from state to state. RCRA is also being followed because the Naval Shipyard has a RCRA permit that requires the Navy to investigate the 13 potential hazardous waste disposal sites; the DTSC is the lead agency.</p> <p><b>Question:</b> What is the big picture and how does this meeting fit in? - Kristen Anderson/DTSC</p> <p><b>Answer:</b> Under CERCLA, the first step in remediating hazardous waste sites is the Preliminary Assessment, which the Navy completed with the Initial Assessment Study (IAS). Currently, the Navy is completing the second step, the Site Inspection. Subsequent steps include the Remedial Investigation/Feasibility Study (RI/FS) and Remedial Design/Remedial Action (RD/RA). TRC meetings will be held throughout the process to allow for input from the members concerning response activities at the Naval Complex Long Beach.</p> <p><b>Question:</b> How is an observed release defined?</p> <p><b>Answer:</b> Following EPA guidance, an observed release is established by observing a compound in the media or by chemical analysis of samples. When establishing an observed release by chemical analysis, the sample concentration must be greater than 3 times the concentration detected in background or, if not detected in background samples, the sample concentration must be greater than detection limits.</p> <p><b>Question:</b> How are background sampling locations selected? - Betsy Mitchell/Port of Los Angeles</p> <p><b>Answer:</b> Background samples were collected from residential or office areas on the Naval Station. Based on the results of the IAS, no reported industrial or disposal activities have occurred in these areas. These locations were carefully selected in order to obtain background samples close enough to the disposal areas so that the samples are representative of the media types at those areas of interest, yet, far enough removed so that the samples are collected from uncontaminated areas.</p> <p><b>Question:</b> Can background samples be collected off the Naval Complex? - Tom Johnson/Port of Long Beach</p> <p><b>Answer:</b> Background samples were collected at the Naval Station so that they would be relatively close and geologically similar to environmental samples. Collection of background samples from offsite locations are generally not preferred because the historic land uses of such locations are less certain and it is unlikely nearby that landowners would allow the collection of samples for chemical analysis.</p>

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**Comment:** The DTSC is evaluating the SI background sampling locations. - Joe Zarnoch/DTSC

**Question:** A live shell was found unexpectedly during an investigation at a nearby scrapyard. How do we know whether similar materials are present at locations other than the 13 sites at the Naval Complex? - Claire Randall/Los Angeles Harbor Boat Owners

**Answer:** The Navy is also concerned about this. In the next phase, the Remedial Investigation, samples will be collected to assess the extent and magnitude of contamination.

**Question:** What is Site 6B? - Joe Zarnoch/DTSC

**Answer:** It is not a site yet. Some Navy records indicate the area west of the current Site 6 was used as a scrapyard. A preliminary assessment (a records search of historical documents) will be conducted to identify what, if anything, was disposed there.

**Comment:** I was surprised to see that lead sulfate from discarded batteries was not detected at Site 10, Lot H Past Operations. - Joe Zarnoch/DTSC

**Answer:** Sampling locations were carefully selected at Site 10. Interviews with former employees and aerial photography were used to delineate the boundaries of the site. Because Site 10 was used as a scrapyard, it was deduced that much of the scrap and batteries would have been placed along the outer fence. Therefore, four sampling locations were selected near the former outer boundaries and one was selected in the middle.

**Question:** What is the criteria for "No Further Action"? When are there no further investigations? - Tom Johnson/Port of Long Beach

**Answer:** "No Further Action" is cooperatively established between the lead regulatory agency (DTSC in this case) and the Navy. Investigations are complete at a site when the DTSC determines the site has been sufficiently characterized.

**Comment:** There may be sites where the DTSC feels that no further action should be taken. The DTSC will determine this during the review of the SI Report. - Joe Zarnoch/DTSC

**Question:** What coordination is taking place between those investigating Site 13 (JEG) and those investigating Sites 1-12 (CH2M HILL)? - Craig O'Rourke/DTSC

**Answer:** JEG and CH2M HILL are both contractors for the Navy CLEAN program; JEG is the prime contractor.

**Question:** To whom do we submit the comments on the SI Report? - Kristen Anderson/DTSC

**Answer:** Andrea Muckerman/SOUTHWESTDIV

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	<p><b>Question:</b> Eight months seems like a long time to investigate the old scrapyard area west of Site 6. Can this area be included in the investigation of the current Site 6? - Betsy Mitchell/Port of Los Angeles</p> <p><b>Answer:</b> The Navy will consider incorporating the area into the current Site 6.</p> <p><b>Question:</b> Was the Naval Supply Center Detachment (NSCD) included in the IAS? - Tom Johnson/Port of Long Beach</p> <p><b>Answer:</b> The NSCD was included in the IAS, but no potential hazardous waste sites were identified.</p> <p><b>Comment:</b> The DTSC should complete the review of the SI Report in about a month. If remedial actions are to be taken at Site 11, the Navy may want to consider a permanent remedy such as removal of the sand blast grit instead of temporarily covering the site. - Joe Zarnoch/DTSC</p> <p><b>Attendees</b></p> <ul style="list-style-type: none"> <li>K. Anderson/DTSC</li> <li>G. Guha/JEG</li> <li>T. Johnson/Port of Long Beach</li> <li>B. Mitchell/Port of Los Angeles</li> <li>R. Nitsos/Department of Fish and Game</li> <li>M. Pumford/Regional Water Quality Control Board</li> <li>C. Randall/LA Harbor Boat Owners</li> <li>P. Torrey/CH2M HILL</li> <li>B. Wong/CH2M HILL</li> <li>Y. Yap/JEG</li> <li>M. Murchison/County of LA</li> <li>J. Zarnoch/DTSC</li> <li>J. Ryan/NSY Long Beach Public Affairs Office</li> <li>Capt. B. Janov/Commander NSY Long Beach</li> <li>Capt. I.J. Jones/Commanding Officer NAVSTA Long Beach</li> <li>Lt. S. Lewis/NAVSTA Long Beach Legal Department</li> <li>A. Muckerman/SOUTHWESTDIV</li> <li>Y. Kim/NAVSTA Long Beach Facilities Management Dept.</li> <li>W. Fisher/SOUTHWESTDIV Natural Resources</li> <li>CDR C. Kleven/NSY Long Beach Public Works Office</li> <li>F. Aljabi/SOUTHWESTDIV</li> <li>R.E. Tracey, Jr./NAVSTA Long Beach</li> <li>S. Pinn/NSY Long Beach Counsel</li> <li>C. O'Rourke/DTSC</li> <li>D. Baillie/NSY Long Beach Environmental Division</li> <li>D. Hamilton/NSY Long Beach Environmental Division</li> <li>J. Duensing/City of LB Community Development Dept.</li> <li>LCDR J.L. Snyder/NAVSTA Long Beach Facilities Management Dept.</li> <li>C. Sandel/City of LB Dept. of Health &amp; Human Services</li> <li>K. Van Houten/NAVSTA Long Beach Facilities Management Dept.</li> <li>T. Teofilo/City of LB Economic Development Commission</li> </ul>

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	<p>T. Teofilo/City of LB Economic Development Commission                      LCDR S. Chesser/Commander, Naval Surface Group                      K. Masden/NSY Long Beach Environmental Division</p> <p><b><u>Non-Attendees</u></b></p> <p>File - CTO Notebook/PMO File - PMO                      File - CTO Notebook/Pas File - CH2M HILL                      File - PAS</p>

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