

5090
Ser 1832.4/L7228
17 July 1997

From: Commanding Officer, Engineering Field Activity, West, Naval Facilities Engineering Command
To: U.S. Environmental Protection Agency (Attn: Ms. Claire Trombadore)
California Department of Toxic Substances Control (Attn: Mr. Chein Kao)
California Regional Water Quality Control Board (Attn: Mr. Richard Hiatt)
Subj: RESPONSE TO COMMENTS ON THE DRAFT FINAL PHASE III RADIATION INVESTIGATION FIELD WORK PLAN, ENGINEERING FIELD ACTIVITY, WEST, NAVAL FACILITIES ENGINEERING COMMAND, HUNTERS POINT SHIPYARD, SAN FRANCISCO, CALIFORNIA

Ref: (a) EFA West ltr 5090 Ser 1832.4/L7182 of 29 May 97

Encl: (1) Telephone Conversation Log

1. Enclosure (1) is forwarded to supplement the Navy's response to Agency comments on the Draft Final Phase III Radiation Investigation Field Work Plan dated 15 October 1996. In reference (a) background information concerning operations at Buildings 830 and 831 were provided based on a telephone conversation with Dr. Edward Alpin, the former Director of the Biological and Medical Division of Naval Radiological Defense Laboratory program at Hunters Point Shipyard. This letter forwards the Telephone Conversation Log, enclosure (1), of that conversation.

2. The Draft Final Phase III Radiation Investigation Field Work Plan is now considered final. See Appendix E of the Draft Parcel E Remedial Investigation Report dated 29 May 1997 for the results of the Phase III Radiation Investigation.

3. If you have any questions, please contact Ms. Luann Tetirick at (415) 244-2561, FAX (415) 244-2654.

Original signed by:

RICHARD E. POWELL
By direction of
the Commanding Officer

Copies to:
PRC Environmental Management, Inc. (Attn: Mr. James Sickles, w/o encl)
Roy F. Weston, Inc. (Attn: Ms. Karla Brasaemle)
RASO (Attn: Mr. Erik Abkemeier)

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SHIPYARD, SAN FRANCISCO, CALIFORNIA

Blind copies to:

62.3, 182A, 1832, 1832.4, 09CMN, 09CRG (w/o encl)

62C HPS CSO (Eddie Sarmiento)

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Chron, Green

Activity File: HPS (aka HPA) (File: L7228LT.DOC) ab

Telephone Conversation Log
Between Melissa Mannion, PRC and Dr. Edward Alpin, former Director of the Biological and Medical Division of NRDL

Name: Dr. Edward Alpin
Telephone Number: (510) 849-3954 (h)
Date: May 5, 1997

Subject: **Radiological Isotopes Used in Buildings 830 and 831 during former Naval Radiological Defense Laboratory operations.**

Notes:

Dr. Edward Alpin was the director of the Biological and Medical Division of Naval Radiological Defense Laboratory (NRDL) program at Hunters Point Shipyard up to the disestablishment of the NRDL in 1969. Dr. Alpin was a commissioned Navy officer before becoming a civilian employee to the Navy.

Dr. Alpin was very familiar with the operations in Buildings 830 and 831 and directed operations at these buildings. Dr. Alpin said the Buildings 830 and 831 were built one year before the disestablishment of the NRDL. The buildings were used as kennels to raise rats, mice and dogs to be used in radiological experiments in other NRDL buildings at HPS, mainly at Building 815 (the main NRDL building facility).

Dr. Alpin stated the neither building were licensed for any radiological isotopes. No experiments were allowed in the buildings because the animals being raised in the buildings were used in experiments at other NRDL facilities and contamination would be a possibility. Dr. Alpin stated that radioactive isotopes were never used in Building 830 and 831.