

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

REGION 2
700 HEINZ AVE., SUITE 200
BERKELEY, CA 94710-2737

N00221_001532
MARE ISLAND
SSIC NO. 5090.3.A



(510) 540-3724

March 18, 1996

Mr. Bob O'Brien
Director of Radiological Control
Mare Island Naval Shipyard
Vallejo, California 94592-5100

Dear Mr. O'Brien:

NAVAL NUCLEAR PROPULSION PROGRAM (NNPP) RADIOLOGICAL SURVEY PLAN (VOLUME I, BOOKS 1 AND 2, AND DATED 2/28/96 FOR REVISION 2 CHANGE 3) AND RADIOLOGICAL FINAL REPORT (VOLUME II, BOOKS 1-8, AND DATED 4/1/96) FOR THE DECOMMISSIONING OF MARE ISLAND NAVAL SHIPYARD.

The Department of Toxic Substances Control, the Regional Water Quality Control Board, and the Department of Health Services have reviewed the subject documents. Our evaluation of the Radiological Survey Plan (Volume I, Books 1 and 2, Revision 2 Change 3) consisted of reviewing changes made from Revision 2 Change 2, which we had previously agreed to in a DTSC letter dated 12/21/95. Our evaluation of the Radiological Final Report (Volume II, Books 1-8) primarily consisted of reviewing Volume II for consistency with Volume I and for consistency with previously reviewed and agreed to Site Specific Completion Reports, as well as other efforts, discussed below, to assess the quality of the NNPP radiological decommissioning survey program for Mare Island.

In a joint effort with the USEPA to assess the quality of the NNPP radiological decommissioning survey program for Mare Island, we have: inspected on several occasions the Mare Island Analytical Laboratory and assessed quality control procedures and documentation; reviewed backup documentation supporting Site Specific Release Reports and analytical data; observed Navy field surveys and other field work in progress; reanalyzed selected Mare Island samples at the USEPA NARBL Laboratory for data confirmation; and performed independent field instrument surveys at selected sites. The findings from this effort have to date demonstrated data quality and integrity consistent with the standards and procedures established for the NNPP radiological decommissioning survey program and have not uncovered any problems which would alter the conclusions contained in the final report.

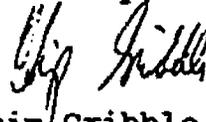
Mr. R. D. O'Brien
March 18, 1996
Page Two

The subject documents included survey plans, and survey and remediation results for all identified areas of concern. All outstanding comments regarding the subject documents have been resolved. We, therefore, agree that the Navy has fully addressed and has acceptably documented to State Agencies, resolution of all radiological concerns associated with the Naval Nuclear Propulsion Program at Mare Island.

In addition, we would like to acknowledge the significant cooperative effort on the part of the Navy and the many Mare Island personnel that have been involved in the decommissioning program. The commitment to thoroughness and the commitment to fully address State Agencies concerns has been exceptional and noteworthy.

Should you have any questions regarding this letter, please call me at (510) 540-3816.

Sincerely,



Chip Gribble
Remedial Project Manager
Base Closure Unit
Office of Military Facilities

cc: Mr. Vince Christian
Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

Ms. Penny Leinwander
Department of Health Services
Environmental Management Branch, MS396
P.O. Box 942732
Sacramento, California 94234-7320

Mr. Tom Huetteman
U.S. Environmental Protection Agency
Mail code H-9-2
75 Hawthorne Street
San Francisco, California 94105-3901

Mr. John Hall
Head, Radiological Engineering Division
Mare Island Naval Shipyard
Vallejo, California 94592-5100