

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

SSIC NO. 5090.3.A



REGION 2

700 HEINZ AVE., SUITE 200

SANTA MONICA, CA 94710-2737

December 21, 1995

Mr. R. D. 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 FOR THE DECOMMISSIONING OF MARE ISLAND NAVAL SHIPYARD [REVISION 2 CHANGE 1, CHANGE DATED 11/14/95, AND AS MODIFIED BY REVISION 2 CHANGE 2, CHANGE DATED 12/19/95].

The Department of Toxic Substances Control, the Regional Water Quality Control Board, and the Department of Health Services have reviewed revision 2 change 1 of the subject document which was received on 11/14/95, and revision 2 change 2 which was received on 12/19/95.

As we have discussed in previous correspondence and in technical meetings, the NNPP release limit for Co-60 of 1 pCi/g is not consistent with the Cal-EPA screening criteria which are based on a 10^{-6} lifetime cancer risk based on a residential exposure scenario. Therefore, for sites where residual Co-60 is identified in a release report, we will evaluate the data in a context of our screening criteria and concur only on those reports which meet these criteria. Additionally, we have only recently received the Historical Radiological Assessment for NNPP and therefore our evaluation based on historical information is ongoing. With these two exceptions, we agree with the NNPP radiological survey plan for Mare Island.

We would like to acknowledge the significant cooperative effort from the Navy to address all of the concerns of the Department of Toxic Substances Control, the Regional Water Quality Control Board, and the Department of Health Services.

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

Sincerely,

A handwritten signature in dark ink, appearing to read "Chip Gribble".

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



Mr. R. D. O'Brien
December 21, 1995
Page Two

cc: Ms. Gina Kathuria
Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

Mr. Bill Watson
State of California
Department of Health Services
Ventura Regional Office
4840 Market Street, Suite D
Ventura, California 93003

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

Mr. Richard Logar
Mare Island Naval Shipyard
Environmental Management Division
Code 106.31MH, Mail Stop T-56
Vallejo, California 94592-5100

Mr. Robert Carter
Radiological Control Office
Mare Island Naval Shipyard
Vallejo, California 94592-5100

Mr. Juris Sinats
Environmental Restoration Branch
Western Division
Naval Facilities Engineering Command
900 Commodore Drive
San Bruno, California 94066-0720