



Pete Wilson
Governor

San Francisco Bay
Regional Water
Quality Control
Board

June 9, 1998
File No. 2199.9285 (RKM)

2101 Webster Street
Suite 500
Oakland, CA 94612

(510) 286-1255
FAX (510) 286-1380
BBS (510) 286-0404

Mr. Daniel E. Murphy
DTSC Region 2
Office of Military Facilities
700 Heinz Avenue, Suite 200
Berkeley, California 94710-2737
(510) 540-3772

SUBJECT: Alameda Naval Air Station Discharge Limits

Dear Mr. Murphy:

Attached are the RWQCB substantive requirements for the discharge of water collected from excavation trenches during the radiological removal action at Buildings 5 and 10 at Alameda Point, formerly known as Alameda Naval Air Station.

The substantive requirements are a modification of our general NPDES permit for discharge of treated groundwater resulting from the cleanup of groundwater polluted by volatile organic compounds. These requirements are based on very preliminary information describing the discharge, including an assessment that heavy metals and PCB contamination are not a major issue at the site.

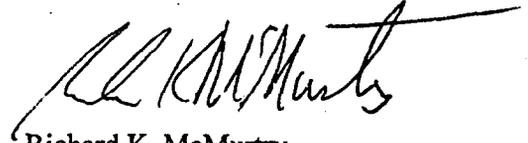
The general permit requirements were modified for this specific removal action and usage of these requirements has the following conditions:

- These are site specific requirements only for the discharge of water from excavation pits created during the radiological removal action at Buildings 5 and 10.
- This is a short-term discharge, limited to a time span of six months.
- Volume of discharge is limited to 1.5 million gallons.
- Discharge is on-site into Seaplane Lagoon, a salt-water receiving water body.
- Radiological discharge requirements will be provided by USEPA and California Department of Health.

Please advise the Navy that to qualify for discharge to surface waters, the Navy must first show that reclamation /reuse and discharge to a sewage treatment plant are not feasible.

In the event that these conditions change or new information indicates a water quality problem with this project, other requirements may apply. Please contact me at (510) 286-0432 if you have any questions or comments.

Sincerely,



Richard K. McMurtry
Groundwater Protection & Waste Containment
Division Chief

Attachments Substantive Requirements for Discharge of Water from Excavation
Trenches During Radiological Removal Action at Buildings 5 and 10.

cc: Mary Rose Cassa, DTSC
 Lynn Suer, USEPA

Substantive Requirements for Discharge of Water From Excavation Trenches During Radiological Removal Action at Buildings 5 and 10, Alameda Point

Constituent	Maximum Limit (µg/l)	Method
Purgeable Halocarbons		
1,1,1-Trichloroethane	5.0	EPA 601
Tetrachloroethylene	5.0	EPA 601
Trichloroethylene	5.0	EPA 601
1,1-Dichloroethylene	5.0	EPA 601
1,2-Dichloroethane	0.5	EPA 601
Vinyl Chloride	0.5	EPA 601
1,2-Dichloroethylene isomers	5.0	EPA 601
1,1-Dichloroethane	5.0	EPA 601
1,1,2-Trichloroethane	5.0	EPA 601
Methylene chloride	5.0	EPA 601
Chloroform	5.0	EPA 601
Any others	5.0	EPA 601
Purgeable Aromatics		
Benzene	1.0	EPA 602
Toluene	5.0	EPA 602
Ethylbenzene	5.0	EPA 602
Total xylenes	5.0	EPA 602
Other Organics		
Total petroleum hydrocarbons	50.0	EPA 8015
Ethylene Dibromide ²	0.02	EPA 504
Total polynuclear aromatic hydrocarbons	15.0	EPA 610
Semi-volatile Organic Compounds (Base/Neutral Fraction) per constituent	5.0	EPA 625