



DEPARTMENT OF THE NAVY
NAVAL TRAINING STATION
SAN DIEGO, CALIFORNIA 92133-1000

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NTC SAN DIEGO
SSIC NO. 5090.3
IN REPLY REFER TO

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APR 17 1991

From: Commanding Officer, Naval Training Station, San Diego
To: Commanding Officer, Southwest Division, Naval Facilities
Engineering Command

Subj: SOLID WASTE WATER QUALITY ASSESSMENT TEST AND SITE INSPECTION
WORKPLAN FOR THE MARINE CORPS RECRUIT DEPOT LANDFILL

Ref: (a) NAVTRASTA San Diego ltr 5090 Ser 17/0071 of 24 Jan 91

Encl: (1) United States Fish and Wildlife Service ltr of 8 Apr 91

1. Reference (a) requested review and approval on the subject workplan. Enclosure (1) provides the requested review comments and approval from the U. S. Fish and Wildlife Service.

2. Enclosure (1) is forwarded for your information and appropriate action.


P. N. JOHNSON

Copy to:
CNTECHTRA
NTC San Diego
SWNAVFAC (Code 09PY)



United States Department of the Interior

FISH AND WILDLIFE SERVICE

FISH AND WILDLIFE ENHANCEMENT
SOUTHERN CALIFORNIA FIELD STATION
Laguna Niguel Office
Federal Building, 24000 Avila Road
Laguna Niguel, California 92656

April 8, 1991

Captain P.N. Johnson
Commanding Officer
Department of the Navy
Naval Training Station
San Diego, California 92133-1000

Dear Captain Johnson:

The following comments summarize the concerns of the U.S. Fish and Wildlife Service (Service) concerns regarding the Draft Solid Waste Water Quality Assessment Test (SWAT) and Site Inspection (SI) Workplan for the Marine Corps Recruit Depot (MCRD) Disposal Area located at the Naval Training Center, San Diego. These comments were provided to Martha Gandy of your staff via telephone conversation on March 22, 1991.

- o The SWAT and SI Draft Workplan represents an adequate screen for soil and groundwater contamination. Disturbance of the active California least tern nesting colony on the MCRD Disposal Site should be eliminated or minimized. Any sampling proposed during the California least tern nesting season (April 1 - September 15) needs to be closely coordinated with the Service and California Department of Fish and Game to ensure terns would not be harassed or disturbed during sampling efforts.
- o Based on the results of the SWAT and SI data, if PCB concentrations are substantially above detectable limits, the Service recommends dioxin analysis be conducted on groundwater and soil samples. Typically dioxins have been detected in most landfills where PCBs are known contaminants.
- o Elevated concentrations of any contaminants found on MCRD Disposal Site entering the boat channel are of great concern to the Service. The boat channel is the major feeding area for the California least terns nesting on the MCRD Disposal Site. The Service would like to review the SWAT and SI data and make appropriate recommendations of future sampling of surface water, sediment, and biota in the boat channel. The Service would be willing to assist the Navy in expanding the

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Captain P.N. Johnson

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conceptual model described in Section 7.1.3 as it pertains to bioaccumulation of contaminants in biota.

The Service appreciates the opportunity to review current and future MCRD Disposal Site Installation Restoration Program documents. If further information is needed, please contact Dan Audet or Martin Kenney of my staff at (714) 643-4270. Thank you.

Sincerely,

Brooks Harper

Brooks Harper
Office Supervisor