



MARINE ENVIRONMENTAL SUPPORT OFFICE

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IN REPLY REFER TO:
SRF 96-07
06 November 1995

Thomas L. Macchiarella, Code 1832.TM
Southwest Division
Naval Facilities Engineering Command
1220 Pacific Highway
San Diego, CA 92132-5190

Dear Tom,

As per your letter of 12 October, 1995, requesting our review of the "Draft Workplan, Sediment Characterization of the NTC Boat Channel," I am enclosing comments prepared by Roy Fransham and Gerry Key, CSC. Should you have any questions, please do not hesitate to contact us.

Sincerely,

Sandra J. Harrell
Supervisor, Marine Environmental Support Office

Enclosure

Comments on:

"Draft Work Plan: Sediment Characterization of the Boat Channel, Naval Training Center, San Diego, California. CTO 0092". Bechtel National, Inc.

Comments by:

Roy Fransham (Work Plan Approach, Field Sampling), 3 Nov 1995, Gerry Key (Data Analysis and Reporting), 5 Nov 1995.

General.

Well thought out. Well organized. Well written. Note: the Table of Contents in the copy reviewed by this office was mis-printed.

Chapter 3.

Section 3.3.1. Sampling Strategy. No outer limits (boundaries) are defined for Stratum 3. This could be interpreted that this sample region extends from South Bay to the Pacific Ocean. If this region extends beyond the entrance defined by a line extending from the southwestern-most edge of Harbor Island to the southern-most point of the Naval Training Center, it should be noted. An eastward boundary should also be established to distinguish this region from the West Basin of Harbor Island.

Chapter 4.

Section 4.3. Sediment Sample Collection. The type of glass sample container is not identified on page C4-1. This should be specified as high-quality borosilicate glass. Table C4-1 (page C4-2) specifies a glass container for samples to be analyzed for butyltin. The use of polycarbonate containers is preferred. Should glass containers be used, they must be high-quality borosilicate glass.

Chapter 6.

Appendix A.

Section 4.1.1. Field Records. 1st Paragraph. "...All forms and field logs will provide input to the Bechtel Environmental Integrated Data Management System database ..."
Does this mean the data from all forms and field logs will be captured/converted to

digital form? Will this information be made available to SOUTHWESTDIV in digital form, as per Section D5.5?

Appendix D.

Section 3.1 Global Positioning System Survey. It says GPS will be used to fix sample site locations, and that the locations will then be plotted on a map in State Plane Coordinate System. Will the original latitude and longitudes be saved and delivered in digital form with the measurement data (D5.5)?

Can the DON specify the content and format of the data deliverables as per Section D5.5, or only the medium?