



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

July 24, 2015

Michael Lyons
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013

SUBJECT: Suitability Determination of Sediments to be Dredged from Alamos Bay Basins 2 and 3

Dear Mr. Lyons, *Michael*

This letter confirms the findings of the Southern California Dredged Material Management Team (SC-DMMT) in regard to characterized sediments in the Alamos Bay Basins 2 and 3 project. This project was on the agenda for the SC-DMMT meeting on May XX, 2014. At that time, EPA Region 9 had the following understanding of and comments on the project as follows:

1. Basin 2 had a proposed overall dredging volume of about 96,300 cubic yards (including over-dredge depth); Basin 3 had a proposed overall dredging volume of about 51,700 cubic yards (including over-dredge depth); total for Basins 2 and 3 is 148,000 cubic yards.
2. All dredge units (DUs) in both basins passed the acute toxicity solid phase bioassays, indicating overall suitability for ocean disposal.
3. High resolution (individual core) analysis for PCBs was conducted because high concentrations in excess of 100 ppm were detected in all test composites.
4. Individual core analysis showed only one core with concentration of 118 ppm (shoal represented by B2-DU2-05; volume of about 1,776 cubic yards); not suitable for ocean disposal.
5. However, because of the relatively small volume of B2-DU2-05 in comparison to the overall volume of the project, the inclusion of that small volume (about 1 percent) should not elevate the overall contaminant risk significantly at the LA-2 site.

Therefore, EPA Region 9 concurs on the suitability of the sediments associated with this project for ocean disposal at LA-2 (overall estimated volume of 148,000 cubic yards).

We appreciate the continued coordination between our program offices. Please contact me at your convenience if you have questions (415-972-3476; ota.allan@epa.gov).

Best regards,

Allan Ota
Oceanographer
Dredging and Sediment Management Team (WTR-2-4)
Water Division