



The Port of  
**LONG BEACH**  
The Green Port

August 26, 2010

**CITY OF LOS ANGELES  
RECEIVED**

**AUG 27 2010**

**ENGINEERING DIVISION  
HARBOR DEPARTMENT**

✓10-3478

Mr. Antonio Gioiello  
Port of Los Angeles  
425 S. Palos Verdes Street  
San Pedro, CA 90731

Subject: Application for Placement of Dredged Material in the Port of Long Beach  
Middle Harbor Fill Site – Main Channel Deepening Project

Dear Mr. Gioiello:

Thank you for your recent application to place approximately 630,000 cubic yards (cy) of dredged material from the Port of Los Angeles Main Channel Deepening Project in the Port of Long Beach Middle Harbor Slip 1. From the project application that was submitted, it appears that this project involves three different sediment sources: (1) 160,000 cy of material currently within the former Southwest Marine facility slip; (2) 163,000 cy of material from various areas that has been found unsuitable for ocean disposal; and (3) 220,000 to 307,000 cy of clean sediment from the China Shipping surcharge. Based on the initial review of your submittal, the Port of Long Beach (POLB) is concerned that the chemical composition of Source 1 and the geotechnical properties of Source 1 and Source 2 may not meet the objectives of the Middle Harbor Project. Specifically, the POLB has the following concerns and information requests:

- **Source 1 (160,000 cy Southwest Marine Slip Material)**
  - **Chemical Suitability** - From the chemical information provided in the application, it appears that samples throughout most of the site and at various depths contain Title 22 Hazardous Waste (TTL) levels. The Middle Harbor fill site cannot receive materials classified as hazardous. If a dredge design can be developed that isolates the material with hazardous levels, please submit those designs to the POLB. Please also submit all sediment characterization information that is available for this project. Additional characterization may be required if there are uncertainties in the quality of the material.
  - **Geotechnical Suitability** - If a dredge design can be developed that isolates the material with hazardous levels, please submit the required geotechnical data that corresponds with the areas to be dredged. The required geotechnical data should include location, depth, and sample number; maximum particle size (ASTM D422); % Passing #200 sieve (ASTM D1140); sand equivalent value (CT 217); and Atterberg limits (ASTM D4318) in a summary table format for the individual samples.

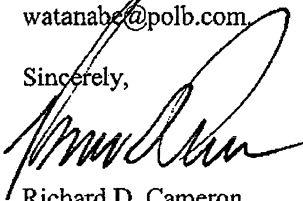
- **Source 2 (163,000 cy Main Channel Deepening Material)**
  - Please identify the source locations (e.g., berths and sample identifications within the sediment characterization documents) for the 163,000 cy of material dredged as part of the Main Channel Deepening project.
  - Please provide the required chemical and geotechnical data, (i.e. maximum particle size [ASTM D422]; % Passing #200 sieve [ASTM D1140]; sand equivalent value [CT 217]; and Atterberg limits [ASTM D4318]) in a summary table format for the individual samples within the 163,000 cy Main Channel dredge footprint.
  
- **Source 3 (220,000 to 307,000 cy China Shipping Surcharge Material)**
  - Please provide the required geotechnical data, (i.e. maximum particle size [ASTM D422], % Passing #200 sieve [ASTM D1140], sand equivalent value [CT 217], and Atterberg limits [ASTM D4318]) in a summary table format, for the China Shipping surcharge material. Also, provide the locations of the samples that are used to generate the data.
  
- Additionally, please indicate whether the Port of Los Angeles has other placement options for each of the three sources of material and list any permitted disposal areas that have been approved for each source.

If you wish for your application to be considered further, please provide additional information to address the concerns and information requests detailed above to the POLB, in electronic format by **September 10, 2010**. Failure to provide adequate information to address all the above concerns may result in your application being removed from further consideration.

In terms of next steps in the project selection and approval process, the POLB is requesting additional information from several applicants. Once the additional information is received, the POLB will review the submitted information and develop a preliminary list of accepted projects. The preliminary list will be presented to the Contaminate Sediment Task Force (CSTF) for consideration at a CSTF meeting in late September or early October.

If you have any questions, please contact Janna Watanabe at (562) 590-4160 or [watanabe@polb.com](mailto:watanabe@polb.com)

Sincerely,



Richard D. Cameron  
Director of Environmental Planning

JW:s