

# San Diego Bay Environmental Restoration Fund – South

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VIA E-Mail and US Mail

December 16, 2013

David W. Gibson  
Executive Officer  
San Diego Regional Water Quality Control Board  
9174 Sky Park Court, Suite 100  
San Diego, California 92123-4340

Re: Quarterly Progress Report No. 7  
San Diego Shipyard Sediment Site  
Cleanup and Abatement Order No. R9-2012-0024  
Geotracker Site ID No. T10000003580

Dear Mr. Gibson:

This Quarterly Progress Report is submitted to the San Diego Regional Water Quality Control Board (Water Board) on behalf of the National Steel and Shipbuilding Company (NASSCO). This Quarterly Progress Report summarizes the activities performed in relation to the San Diego Shipyard Sediment Site-South during the reporting period between September 16, 2013 and December 15, 2013. A separate quarterly progress report will be submitted for the North Shipyard. This information is submitted in compliance with the Water Board's Cleanup and Abatement Order (CAO) No. R9-2012-0024 Section E for the San Diego Shipyard Sediment Site.

As set forth in the CAO, this Quarterly Progress Report is divided into the following subject areas:

- Description of actions taken during previous quarter
- Results of sampling, tests, and all other verified or validated data
- Description of data collection and field activities scheduled for the next two quarters and information relating to the progress of the work
- Any modifications to the Remedial Action Plan or other work plans proposed to or approved by the Water Board during the previous quarter
- Unresolved delays encountered or anticipated that may affect Water Board-approved schedule and actions to mitigate

## **PROGRESS REPORT**

### **Description of Actions Taken During Previous Quarter**

- **SMU-1:** Perform demolition of timber pier; mobilize dredge to SMU-1 and commence dredging on November 19, 2013 with environmental bucket; conduct regular water quality observation (recording no exceedances); encounter debris (piles, cables, ropes,

etc.) that are removed via clam shell digging bucket; dredging not complete at the time of this report in SMU 1.

- **SMU-2:** Perform temporary relocation of submerged 14-inch HDPE waterline; mobilize dredge to SMU-2 and commence dredging week of December 16, 2013.
- **SMU-3:** Commence dredging operations on October 26, 2013 with environmental bucket; conduct post dredge survey and sampling of sediment by AMEC; conduct regular water quality observation (recording no exceedances).
- **SMU-4:** Commenced initial dredging operations on September 30, 2013; perform water quality monitoring; encountered debris and removed via clamshell bucket. All other dredging performed with environmental bucket; perform periodic bathymetric surveys to verify progress and volumes; production dredging commences on October 15, 2013; perform post dredge survey of SMU-4; water quality monitoring performed on a routine basis (with no exceedances); conduct second pass of dredging; conduct post dredge survey and sampling of sediment by AMEC.
- **Sediment Management and Offloading Area:** Mobilize and setup sediment management area, setting up perimeter, interior containment, and other items required by SWPPP; mobilize water treatment system and discharge piping; mixed cement into scow and transfer to trucks; perform paint filter tests; review condition of trucks prior to transport to the Otay landfill; discharge water to the City of San Diego sewer system; adjustment of BMPs to avoid tracking material off site; perform general cleanup and maintenance of SMA.
- **General:** Calibration of contractor's tide gage; setup eelgrass protection; prepare silt curtain for use; setup and maintenance of automatic buoy system by TDI; perform marine mammal observation; Completed all weekly and monthly reporting activities required per permits, MMRPs, and RAP; and, continued with implementation of CRP planning including performing community survey, prepared draft survey report, initiated project hotline and website.

## **Results of Sampling, Tests, and All Other Verified or Validated Data**

Collection and analysis of confirmatory sediment is underway and ongoing. The following is a listing of the various reports that have been submitted under separate cover to the City, USACE, Port of San Diego, and the Water Board, during the period of this quarterly report:

### For the City:

- Transmittal Letter + Industrial User Discharge Permit: September (September 24)
- Industrial User Discharge Permit Form: November (December 10)

### For the Port of San Diego:

- Notification of Dredging Start Date (September 26)

For the USACE and Water Board. Weekly and Monthly reports are sent to both the Water Board and the USACE. The Water Board receives only the Water Quality Reports, while the USACE receives both the Water Quality and Biological/Environmental Reports:

- Dredging Management Plan (September 27)
- Weekly Water Quality Monitoring Report: September 20-October 4 (October 24)

- Monthly Water Quality Monitoring Report: September (October 24)
- Monthly Biological and Environmental Monitoring Report: September (October 24)
- Weekly Water Quality Monitoring Report: October 7-12 (October 24)
- Weekly Water Quality Monitoring Report: October 14-19 (October 30)
- Weekly Water Quality Monitoring Report: October 21-26 (November 6)
- Weekly Water Quality Monitoring Report: October 28-November 2 (November 13)
- Monthly Biological and Environmental Monitoring Report: October (November 13)
- Monthly Water Quality Monitoring Report: October (November 19)
- Weekly Water Quality Monitoring Report: November 4-9 (November 19)
- Weekly Water Quality Monitoring Report: November 11-16 (November 25)
- Weekly Water Quality Monitoring Report: November 18-23 (December 2)
- *Weekly Water Quality Monitoring Report: November 25-30 (December 13)*
- *Weekly Water Quality Monitoring Report: December 2-7 (December 13)*
- *Monthly Biological and Environmental Monitoring Report: November (December 13)*
- *Monthly Water Quality Monitoring Report: November (December 16)*

**Description of Data Collection and Field Activities Scheduled for the Next Two Quarters and Information Relating to the Progress of the Work**

- Continue with dredging in the South.
- Place clean cover as appropriate in the South.
- Continue with implementation of the approved CRP. Activities that will be completed over the next two quarters include updating the project website, as appropriate and monitoring of the hotline.
- Provide construction notifications, documentation and data as required by project regulatory documents and construction permits.

**Any Modifications to the Remedial Action Plan or Other Work Plans Proposed to or Approved by the Water Board during the Previous Quarter**

- None

**Unresolved Delays Encountered or Anticipated that May Affect Water Board-Approved Schedule and Actions to Mitigate**

- The City of San Diego has just provided payment (received on December 11 and 13, 2013) of their required share of costs incurred from December 2012 through mid-September 2013; however, the City remains delinquent in subsequent payments for their required share of construction costs and has not paid any of the investigation and remediation costs incurred by NASSCO and the South Trust before December 2012 or after mid-September 2013. The outstanding amount owed by the City to the South Trust alone for costs incurred from September through November 2013 exceeds \$2 million. This lack of compliance with the Regional Board's order, and failure by the City to

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implement the City Council's direction to fund ongoing remediation costs timely, is resulting in financial hardship for those involved in the project, including the Contractor, Consultants, and other stakeholders.

Should there be any questions regarding this Quarterly Progress Report, please do not hesitate to contact me at 619-546-8377 ext. 103 or at [mpalmer@demaximis.com](mailto:mpalmer@demaximis.com).

Sincerely,

A handwritten signature in black ink that reads "Michael E. Palmer". The signature is written in a cursive, flowing style.

Mike Palmer  
Project Coordinator

cc: Mike Chee, NASSCO (Via Email)  
Shaun Halvax, BAE Systems San Diego Ship Repair Inc. (Via Email)  
David Templeton, Anchor QEA (Via Email)

**CERTIFICATION STATEMENT**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

T. MICHAEL CHEE

Print Name  
NASSCO

*Michael Chee*

Signature

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Date

December 16, 2013

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**Duty to Use Registered Professional**

This Progress Report was prepared under the direction of qualified professionals in accordance with the California Business and Professions Code Sections 6735, 7835, and 7835.1.

Michael A Palmer



12/16/2013

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Michael A Palmer, PG 5915  
Project Coordinator

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Signature

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Date