

San Diego Bay Environmental Restoration Fund – South

450 Montbrook Lane
Knoxville, TN 37919
Phone: (865) 691-5052

VIA E-Mail and US Mail

March 17, 2014

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. 8
San Diego Shipyard Sediment Site (South Trust)
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 December 16, 2013 and March 15, 2014. 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:** Dredging operations were completed in SMU-1 in the prior quarter. Cover placement operations are scheduled to commence the week of March 17, 2014.

- **SMU-2:** Dredging operations in SMU-2 commenced on December 17, 2013. Encountered debris was removed via clamshell bucket, all other dredging performed with environmental bucket; conducted regular water quality observation (recording no exceedances); conducted post dredge survey and sampling of sediment by AMEC. Dredging operations were completed in SMU-2 on January 24, 2014. Cover placement operations commenced on February 20, 2014 using a placement box in open water areas and a telebelt system for underpier placement; conducted regular water quality observation (recording no exceedances).
- **SMU-3:** Cover placement operations commenced on February 25, 2014 using a placement box; conducted regular water quality observation (recording no exceedances).
- **SMU-4:** Cover placement operations commenced on February 10, 2014; conducted regular water quality observation (recording no exceedances).
- **Sediment Management and Offloading Area:** Mixed cement into scows and transferred stabilized sediment to trucks; performed paint filter tests; reviewed condition of trucks prior to transport to the Otay landfill; discharged water to the City of San Diego sewer system; stockpiled cover materials; loaded cover materials to material barges for placement; performed general cleanup and maintenance of Sediment Management Area.
- **General:** Setup eelgrass protection; silt curtain management; setup and maintenance of automatic buoy system by Tierra Data, Inc. (TDI); performed marine mammal observation; completed and submitted all weekly and monthly reporting activities required per permits, MMRPs, and RAP; and, continued with implementation of CRP planning including performing community survey.

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

Collection and analysis of confirmatory sediment is complete, the data is being verified at this time. The sediment sampling results will be incorporated into the final completion report and will be submitted to the RWQCB upon completion.

The following is a listing of the various reports that have been submitted under separate cover to the City, USACE, and the Water Board, during the period of this quarterly report:

For the City of San Diego.

- Industrial Quarterly User Discharge Permit Form: October through December (January 14)
- Industrial Monthly User Discharge Permit Form: January (February 13, 2014)
- Industrial User Discharge Permit Form: February (March 10, 2014)

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 and monthly Biological/Environmental Reports, while the USACE receives both the weekly and monthly Water Quality and Biological/Environmental Reports:

- Weekly Biological and Environmental Monitoring Report: December 16 to 21, 2013 (December 28)

- Weekly Water Column Monitoring Report: December 16 to 21, 2013 (December 28)
- Weekly Biological and Environmental Monitoring Report: December 23 to 28, 2013 (January 6)
- Weekly Water Column Monitoring Report: December 23 to 28, 2013 (January 6)
- Weekly Biological and Environmental Monitoring Report: January 6 to 11, 2014 (January 17)
- Weekly Water Column Monitoring Report: December 30, 2013, to January 4, 2014 (January 15)
- Weekly Water Column Monitoring Report: January 6 to 11, 2014 (January 17)
- Weekly and Monthly Biological and Environmental Monitoring Report: Week of December 30 and Month of December 2013 (January 20)
- Monthly Water Column Monitoring Report: December 2013 (January 22)
- Weekly Biological and Environmental Monitoring Report: January 13 to 18, 2014 (January 27)
- Weekly Water Column Monitoring Report: January 13 to 18, 2014 (January 27)
- Weekly Biological and Environmental Monitoring Report: January 20 to 25, 2014 (February 3)
- Weekly Water Column Monitoring Report: January 20 to 25, 2014 (February 3)
- Weekly and Monthly Biological and Environmental Monitoring Report: Week of January 27 and Month of January 2014 (February 14)
- Weekly Biological and Environmental Monitoring Report: February 3 to 8, 2014 (February 17)
- Weekly Water Column Monitoring Report: January 27 to February 1, 2014 (February 13)
- Weekly Water Column Monitoring Report: February 3 to 8, 2014 (February 17)
- Monthly Water Column Monitoring Report: January 2014 (February 17)
- Weekly Biological and Environmental Monitoring Report: February 10 to 15, 2014 (February 26)
- Weekly Water Column Monitoring Report: February 10 to 15, 2014 (February 26)
- Weekly Biological and Environmental Monitoring Report: February 17 to 22, 2014 (February 28)
- Weekly Water Column Monitoring Report: February 17 to 22, 2014 (February 28)
- Weekly Water Column Monitoring Report: February 24 to March 1, 2014 (March 10)
- Monthly Water Column Monitoring Report: February 2014 (March 14)
- Weekly and Monthly Biological and Environmental Monitoring Report: Week of February 24 and Month of February 2014 (March 14)
- Weekly Water Column Monitoring Report: March 3 to 8, 2014 (March 14)
- Weekly Biological and Environmental Monitoring Report: March 3 to 8, 2014 (March 14)

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

- Place clean cover as appropriate in the South.
- Continue with implementation of the approved CRP. Activities that will be completed through next quarter to 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

- None

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.

Sincerely,



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

 _____
Signature

3/17/14 _____
Date

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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



3/17/2014

Michael A Palmer, PG 5915
Project Coordinator

Signature

Date