1.0 INTRODUCTION
The Department of the Navy (Navy) prepared this monthly progress report (MPR) to discuss environmental cleanup at the former Mare Island Naval Shipyard (MINS) in Vallejo, California. This MPR does not discuss cleanup work by the City of Vallejo or its developer, Lennar Mare Island (LMI), through the Navy's Eastern Early Transfer Parcel (EETP) Environmental Services Cooperative Agreement (ESCA). The work completed by the city through LMI this month is reported separately. This MPR discusses progress made during the reporting period from August 30, 2019 through September 26, 2019. The information provided in this report includes updates to field work and removal actions, document submittals, the progress of regulatory reviews, issues associated with Navy environmental programs, and Base Realignment and Closure (BRAC) Cleanup Team (BCT) and Restoration Advisory Board (RAB) meetings.

2.0 FIELD WORK, ACTIONS, AND UPCOMING EVENTS
The Navy performed field work at Installation Restoration (IR) Site 17 and Building 503 Area, and South Shore Area (SSA) Shoreline.

IR Site 17 and Building 503 Area
The Navy conducted soil gas monitoring at the IR17 and Building 503 Area on September 19, 2019. Six soil gas monitoring wells were sampled to continue the monitored natural attenuation of chlorinated volatile organic compounds.

South Shore Area Shoreline
The Navy conducted inspections for munitions-related items on the South Shore Area shoreline September 10, 11 and 12, and again September 23 and 24, 2019. Flash tubes, propellant grains and other munitions-related items were observed. The goal of the evaluation is to understand the source of these items to best perform effective removal of them from the site.
3.0 DOCUMENT SUBMITTALS AND PROGRESS OF REGULATORY REVIEW

The Navy submitted the following documents during the reporting period:

- Final Installation Restoration (IR) Site 17 and Building 503 Area Annual Institutional Control (IC) Inspection and Report
- Draft UXO 5 Production Manufacturing Area (PMA) Proposed Plan/Draft Remedial Action Plan

The Navy received comments or concurrence from the regulatory agencies on the following documents during the reporting period:

- Comments received from the Department of Toxic Substances Control (DTSC) on the Final Land Use Control Remedial Design for IR Site 05, Dredge Pond 7S, and Western Magazine Area (WMA)
- Comments received from the DTSC on the Draft Finding of Suitability to Transfer #18 IR Site 05, Dredge Pond 7S, and Western Magazine Area
- Comments received from the DTSC and the San Francisco Bay Regional Water Quality Control Board (Regional Water Board) on the Crane Test Area North (CTA North), IR Site 29, Draft Feasibility Study Data Collection Work Plan
- Comments received from the DTSC on the Draft Final Defense Reutilization and Marketing Office South Feasibility Study Data Collection Work Plan
- Concurrence received from the DTSC and Regional Water Board on the Final Installation Restoration (IR) Site 17 and Building 503 Area Annual Institutional Control (IC) Inspection and Reporting
- Comments received from the DTSC and Regional Water Board on the Final Groundwater Monitoring Report for IR 04 dated February 2019.
- Comments received from the DTSC on the Draft Technical Memorandum for PFAS in Groundwater

4.0 REGULATORY REVIEW: YEAR-TO-DATE PROGRESS

The documents presented in the following table include only documents that address sites where the Navy remains responsible for the cleanup work.

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<thead>
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<th>Number of Documents Submitted by the Navy</th>
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<td>Number of Regional Water Board Comments Received by the Navy</td>
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<td>Number of EPA Comments Received by the Navy</td>
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BCT meetings are held regularly with the Navy, DTSC, and the Regional Water Board to discuss the progress of environmental cleanup at MINS. The next BCT meeting will be held on December 5, 2019.

RAB MEETING SCHEDULE

The RAB meets the last Thursday of every other month, unless otherwise noted in bold. The next RAB meetings are scheduled for:

- December 5, 2019
- January 30, 2020
- March 26, 2020

Meetings begin at 7:00 p.m. and are held at:

Mare Island Conference Center
375 G Street, Vallejo, CA 94592

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