

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD SAN FRANCISCO BAY REGION

APPENDIX A

SELF-MONITORING AND REPORTING PROGRAM for:

MARTIN MARIETTA

SAND MINING IN CENTRAL BAY, 2027 – 2036

A. General

1. *Basis*

Reporting responsibilities of waste discharges are specified in Water Code sections 13225(a), 13267(b), 13268, 13383, 13387(b) and this Water Board's Resolution No. 73-16.

2. *Purpose*

The principle purposes of a monitoring program, also referred to as a Self-Monitoring Program, are to 1) document compliance with Waste Discharge Requirements and prohibitions established by the Water Board, 2) facilitate self-policing by Martin Marietta in the prevention and abatement of pollution arising from waste discharge, 3) develop or assist in the development of effluent or other limitations, discharge prohibitions, national standards of performance, pretreatment and toxicity standards, and other standards, and 4) prepare water and wastewater quality inventories.

B. Reports To Be Filed With The Water Board

1. *Report of Permit Violation*

In the event that violations of permit requirements are detected, operations shall cease and Martin Marietta shall immediately notify the Water Board staff by telephone and email (current case manager: Jazzy Graham-Davis, email: Jazzy.Graham-Davis@Waterboards.ca.gov, telephone number: 510-622-2509). Operations shall not resume until Martin Marietta submits, and the Executive Officer approves, a corrective action plan that will provide alternative methods of compliance.

2. *Quarterly Self-Monitoring Reports*

Written reports shall be submitted to the current Water Board case manager in electronic format (e.g., via email, or via uploading to the Water Board's FTP site) for each quarter (unless specified otherwise) within 30 days after the end of the quarter. The reports shall be comprised of the following information:

- a. **Transmittal letter** that states the project name and reporting period, Martin Marietta contact information, and other general information, as appropriate, and discusses any violations found during the reporting period in terms of dates of occurrence, magnitude, cause (if known), corrective actions taken or planned, and the time schedule for completion.
- b. **Identification**
 - i. Name and address of dredging company.
 - ii. Name and registration number of dredging vessel.
- c. **Standard Observations**
 - i. Receiving Water
 - 1. Geographical location of vessel during dredging.
 - 2. Location of the dredge, reported as longitude and latitude.
 - 3. Depth of water at time of dredging (can be a range if location moves during the single mining event).
 - 4. Time of day and duration of dredge operation.
 - 5. Volume of material offloaded per month.
 - 6. Location where sand was off-loaded.
 - ii. Sand Quantity
 - 1. Volume of sand in cubic yards dredged per quarter.
 - 2. Approximate amount of available sand remaining at dredged location.
 - iii. Graphical portrayal (maps showing track lines) and calculations of the areal extent of mining/benthic disturbance per lease area (number of acres and percent of total lease area mined).
- d. **Non-Standard Observations**
 - i. Any collisions, near collisions, or other navigation problems or conflicts encountered during the year's dredging operations.

3. Annual Report

By January 30 of each year, Martin Marietta shall submit an annual report to the Water Board covering the activities of the previous year. The report shall contain both tabular and graphical summaries of the monitoring data and information obtained during the previous year. In addition, the report shall contain a comprehensive discussion of the compliance record and the corrective actions that have taken place or that are planned to take place to bring Martin Marietta into full compliance with this permit.

Monitoring reports and the letter transmitting reports shall be signed by a principal executive officer or ranking elected official of Martin Marietta, or by a duly authorized representative of that person. The transmittal letter shall contain the following certification: "I certify under penalty of law that this document and all attachments are prepared under my direction or supervision and that the information submitted is, to the best of my knowledge, 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."

Any time subsequent to the adoption date of the Order to which this Self-Monitoring Program is an attachment, revision to the Self-Monitoring Program may be ordered by the Executive Officer or Water Board upon written notice from the Executive Officer.