
North Coast Regional Water Quality Control Board

June 21, 2016

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM
ORDER R1-2016-0027

for

Coast Seafoods Company Berth II Mariculture Facility
1 TCF Drive, Samoa
WDID No. 1B15165RHUM

Humboldt County

Coast Seafoods Company (Discharger) shall be subject to the following monitoring and reporting requirements, unless such requirements are modified by the Executive Officer. California Water Code sections 13267 and 13383 authorize the Regional Water Quality Control Board (Regional Water Board) to require technical and monitoring reports. This Monitoring and Reporting Program establishes monitoring and reporting requirements, which implement California regulations. Any person failing to furnish technical or monitoring reports or falsifying any information therein is guilty of a misdemeanor, and may be subject to civil liability. (Water Code section 13268)

I. INFLUENT MONITORING

- A.** The Discharger shall monitor the volume of intake water from Humboldt Bay to the flow-through mariculture facility at a point where representative samples of intake water can be collected. Influent flow shall be measured by flow meter or other appropriate method to accurately determine flow. The monthly discharge shall be

reported as total gallons per month and average gallons per day¹. Influent monitoring is not required during a month when there is no intake flow. The Discharger shall indicate periods of no flow in the annual report.

Table 1: Influent Monitoring

Parameter	Units	Sample Type	Minimum Sampling Frequency ^{2,3}
Flow	gallons	Meter	Daily
Total Suspended Solids	mg/L	Grab	Monthly
Temperature	°C	Grab	Monthly

II. EFFLUENT MONITORING

A. Monitoring For Discharges to Humboldt Bay

When there is a discharge of process water from the facility to Humboldt Bay during any calendar month, the Discharger shall monitor and report the discharge for that month at a point where representative samples of the discharge can be collected. Discharges shall be monitored as listed below. The monthly discharge shall be reported as total gallons per month and average gallons per day.

Table 2: Effluent Monitoring – Humboldt Bay Discharges

Parameter	Units	Sample Type	Minimum Sampling Frequency ^{2,3}
Flow	gallons	Meter	Daily
Total Suspended Solids	mg/L	Grab	Monthly
Temperature	°C	Grab	Monthly

B. Monitoring for Discharges to the Subsurface Infiltration Area

When there is a discharge of process water from the seed wash process to the subsurface infiltration area during any calendar month, the Discharger shall monitor the discharge for that month at a point where representative samples of the discharge can be collected. Discharges shall be monitored as listed below. The monthly discharge shall be reported as the average gallon per day.

¹ The monthly average gallon per day is calculated by dividing the total monthly flow and the number of days in the month.

² If the Discharger monitors any parameter more frequently than required by this Order, using test procedures as specified in this Order, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the self-monitoring report.

³ Based on the results from the first year, Regional Water Board may, at its discretion or at the request of the Discharger, reduce the monitoring frequency of certain constituents.

Table 3: Effluent Monitoring – Subsurface Infiltration Area

Parameter	Units	Sample Type	Minimum Sampling Frequency^{2,3}
Flow	gallons	Meter or measurement ⁴	Daily
Chlorine Residual	mg/L	Measurement	Monthly

III. ANNUAL REPORT

Annual reports shall be submitted so that they are received by the Regional Water Board by February 1 following the monitoring year. The annual report shall include the following:

A. Transmittal Letter

A transmittal letter, identifying the facility name, address and WDID number shall accompany each monitoring report. The transmittal letter shall discuss any violations that occurred during the reporting period and all actions taken or planned for correcting the violations, such as operation or system modifications. If the Discharger previously submitted to the Regional Water Board a report describing the corrective action or time schedule for implementing the corrective actions, reference to the previous report is satisfactory.

B. Report Format

The Discharger shall arrange the monitoring results in tabular form so that the date, the constituents, and the concentrations are readily discernible. Records of monitoring information shall include:

1. The date, exact place, and time of sampling or measurement(s);
2. The individual(s) who performed the sampling or measurement(s);
3. The date(s) analysis were performed;
4. The individual(s) who performed the analysis;
5. The analytical techniques or method used;
6. The results of such analysis; and

C. Signature and Certification

The annual report shall be signed by a person identified below:

1. For a corporation: by a principal executive officer of at least the level of senior vice-president.
2. For a partnership or sole proprietorship: by a general partner or the proprietor.

⁴ Discharge flow from the spent seed wash water holding tank may be determined for each discharge event by measuring the change in liquid volume in the holding tank.

3. A duly authorized representative of a person described above if all of the following are completed:
 - i. The authorization is made in writing by a person described above.
 - ii. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a waste management unit, superintendent, or position of equivalent responsibility. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)
 - iii. The written authorization is submitted to the Regional Water Board.

Any person signing a document under this section shall make the following certification:

"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."

D. Electronic Submittal of Documents

All regulatory documents, data, correspondence, or other materials should be submitted via email to NorthCoast@waterboards.ca.gov or on disk (CD or DVD) in a Portable Document Format (PDF) file in lieu of paper-sources documents. The guidelines for electronic submittal of documents can be found on the Regional Water Board website at http://www.waterboards.ca.gov/northcoast/publications_and_forms/available_documents/pdf/2014/ECM_Letter-Guidelines.pdf.

Ordered by _____
Matthias St. John
Executive Officer

June 21, 2016