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JARED BLUMENFELD
SECRETARY FOR
ENVIRONMENTAL PROTECTION

North Coast Regional Water Quality Control Board

December 15, 2021

Ms. Erin Ewald
Taylor Mariculture LLC
Humboldt Bay Mariculture Facility
130 SE Lynch Road
Shelton, WA 98584
erine@taylorshellfish.com

Dear Ms. Erin Ewald:

Subject: Taylor Mariculture LLC, Humboldt Bay Mariculture Facility, Flow Through Seawater System and Aquaculture Operation - Notice of Applicability of Coverage under Order No. R1-2020-0006 General NPDES Permit for Low Threat Discharges to Surface Waters of the North Coast Region

File: Taylor Mariculture LLC., Humboldt Bay Mariculture Facility
1339 Fay Avenue, Samoa, Humboldt County, WQID No. 1B13152RHUM

Taylor Mariculture LLC (Taylor Mariculture) submitted a Notice of Intent (NOI) to enroll the Humboldt Bay Mariculture Facility (Facility) for coverage under General Order No. R1-2015-0003, Waste Discharge Requirements for Low Threat Discharges to Surface Waters in the North Coast Region, on September 6, 2019. The NOI was determined to be complete upon submittal of the required application fee on November 17, 2021.

Order R1-2015-0003 was superseded by Order R1-2020-0006 (General Order) on June 21, 2020. Based on information provided in the NOI, and in the Best Management Practices and Pollution Prevention Plan for Taylor Mariculture LLC dated August 7, 2019, Regional Water Board staff determined that the Facility's discharge, as described in the NOI, qualifies as a low threat discharge and is eligible for coverage under the General Order. Therefore, this Notice of Applicability (NOA) serves as formal notice that the General Order is applicable to Taylor Mariculture.

Taylor Mariculture operates a mariculture facility that supports shellfish (clam and oyster) seed cultivation operations. The operation takes free-swimming larvae, spawned in a hatchery elsewhere, and grows them to seed, which is then transferred to nursery rafts and floating upweller systems. Water from Humboldt Bay is brought into the facility

GREGORY A. GIUSTI , CHAIR | MATTHIAS ST. JOHN, EXECUTIVE OFFICER

through an intake pipe, filtered through a sand filtration system, and heated through a heat exchanger before being used at the facility. After use, the water is cooled through the heat exchanger and discharged back to Humboldt Bay. Process water contacts shellfish and not subject to other additives or pollutants. The uses described in the submitted NOI and authorized under this General Order enrollment include:

- Taylor Mariculture LLC, Humboldt Mariculture Facility: Water intake and waste discharge system within Humboldt Bay to support shellfish (clam and oyster) seed cultivation.

A copy of the General Order is included as Attachment A, and available electronically at the [Regional Water Board website](#) for adopted Orders for 2020. Monitoring and Reporting Program Order No. R1-2021-0039 (MRP) replaces the MRP contained within the General Order and is included as Attachment B to this NOA. Additionally, this letter rescinds the previous MRP, Monitoring and Reporting Program R1-2014-0047, applicable to Taylor Mariculture's enrollment under Order No. R1-2017-0039, Conditional Waiver of Waste Discharge Requirements for Specific Categories of Low Threat Discharge in the North Coast Region (Conditional Waiver). Taylor Mariculture remains enrolled under the Conditional Waiver for the discharge of seed washing wastewater to the onsite leachfield.

Please carefully review the General Order and MRP and familiarize yourself with all its requirements and provisions. If you have any questions regarding this NOA or your enrollment under the General Order, or if you find it necessary to make a change to your permitted operations, you may contact Matthew Herman, by telephone at 707-576-2683 or email at Matthew.Herman@waterboards.ca.gov.

Sincerely,

Matthias St. John
Executive Officer

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Attachments:

Attachment A: Waste Discharge Requirements for Low Threat Discharges to Surface Waters in the North Coast Region, Order No. R1-2020-0006

Attachment B: Monitoring and Reporting Program for Taylor Mariculture LLC, Humboldt Bay Mariculture Facility, Order No. R1-2021-0039

cc: Ms. Carolyn Hawkins, Humboldt County Division of Environmental Health,
CHawkins@co.humboldt.ca.us

Mr. Robert Smith, Partner, Plauche & Carr LLP, robert@plauchecarr.com

Mr. Praj White, North Point Consulting Group, info@NorthPointEureka.com

Mr. Larry Oetker, Humboldt Bay Harbor, Recreation and Conservation District,
loetker@humboldtby.org

Ms. Cassidy Teufel, California Coastal Commission,
Cassidy.Teufel@coastal.ca.gov