

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

SUPPLEMENTAL SHEET FOR REGULAR MEETING OF JULY 16-17, 2020

Prepared on July 10, 2020

ITEM NUMBER: 7

SUBJECT: Reissuance of Waste Discharge Requirements, National Pollutant Discharge Elimination System Permit No. CA0006254, Order No. R3-2020-0031 for the Dynege Moss Landing, LLC Moss Landing Power Plant, Monterey County

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KEY INFORMATION: Minor edits and clarifying language.

DISCUSSION

Central Coast Water Board staff proposes making minor clarifying edits and correcting typographical errors identified after the public comment period for the proposed order. See below for the proposed changes to the draft order in strikethrough/underline format.

Page 12, footnote 2 for Table 8:

^[2] Mass-based limitations are based on a flow of 2.2×10^{-3} MGD at internal monitoring location INT-002C3 reported by the Discharger as shown on the schematic water flow (Attachment B) and are calculated as follows:

$$\text{Mass Limit (lbs/day)} = 8.34 \times C_e \times Q$$

Where,

C_e = The effluent concentration limitation specified in Table 8 for the specific pollutant considered (in units of mg/L).

Q = Flow rate discharged at Monitoring Location INT-002C3~~D~~ (in units of MGD).

Page 18, Section VI.C.2:

a. Toxicity Reduction Requirements

The Discharger shall notify the Central Coast Water Board and U.S. EPA in writing within 14 days of exceedance of a chronic toxicity trigger effluent limitation of 8.4 chronic toxicity units (TUc). This notification shall describe actions the Discharger has taken or will take to investigate, identify, and correct the causes of toxicity; the status of actions required by this permit;

and schedule for actions not yet completed; or reason(s) that no action has been taken.

If the discharge consistently exceeds the chronic toxicity ~~trigger~~ effluent limitation of 8.4 TUC, the Discharger shall conduct a Toxicity Reduction Evaluation (TRE) in accordance with the Discharger's TRE Workplan.

Page 23, Section VI.C.6:

b. **Once-Through Cooling (OTC) Water Compliance Schedule**

Compliance Date and Alternatives. The Discharger submitted a revised implementation plan for compliance with the *Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling* (OTC Policy) on March 1, 2017. According to its implementation plan, the facility consists of two units: Units 1 and 2 are each 510 megawatts (MW) steam electric generating units that use once-through cooling. The Discharger intends to achieve OTC Policy Track 2 compliance ~~for Units 1 and 2~~ by implementing operational control measures at MLPP to reduce flow and installing variable speed drive controls on four water circulating pumps for Units 1 and 2.

Page F-62, Section VI.B.5:

a. **Discharges of Stormwater**

~~This Order addresses discharges of stormwater from the treatment and disposal for all other~~ For the control of stormwater discharges from the site, this permit requires the Discharger to obtain coverage by and ~~compliance~~ comply with applicable provisions of General Permit CAS000001 - *Waste Discharge Requirements for Discharges of Storm Water Associated with Industrial Activities*.

Page F-62, Table F-35 was renumbered to F-36:

Table F-36. Schedule of Compliance with OTC Policy

Page F-66, Section VI.B.8:

When the Report of Waste Discharge is submitted for reissuance of this Order in 2024~~5~~, the Discharger is required to submit a Climate Change Response, Hazards, and Vulnerabilities Plan.

RECOMMENDATION

Adopt Order No. R3-2020-0031 with minor edits and clarifications.

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