

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**Simi Valley, California
December 12, 2019
Regular Board Meeting**

**ITEM: 11
Waste Discharge Requirements Renewal
Southern California Edison Company
Pebble Beach Desalination Plant**

CHANGE SHEET

(Additions are underlined, deletions are lined over)

ATTACHMENT E- MONITORING AND REPORTING PROGRAM (MRP NO. 6899):

1. Agenda page 11-127 (Item VIII.A.1, Table E-6. MRP. Page E-19)

Table E-6 Receiving Water Monitoring Requirements (Monitoring Location RSW-001)

Parameter	Units	Sample Type	Minimum Sampling Frequency	Required Analytical Test Method
Chronic Toxicity	Pass or Fail and Percent Effect	Grab	Once per Year	--
Total Coliform ²	MPN or CFU/100 ml	Grab ³	Once per six months ⁴	--
Fecal Coliform ²	MPN or CFU/100 ml	Grab ³	Once per six months ⁵	--
<i>Enterococcus</i> ²	CFU/100 ml	Grab ³	Once per six months ⁶	--
Salinity ⁷	ppt	Profile ⁸	Once per week <u>Once per month</u> ⁹	SM 2520B, EPA Method 120.1, or EPA Method 160.1
MTBE	µg/L	Grab	Annually	--

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2. Agenda page 11-127 (Item VIII.A.1. Table E-6. MRP. Page E-20)

Parameter	Units	Sample Type	Minimum Sampling Frequency	Required Analytical Test Method ¹
Remaining Ocean Plan Table 1 Parameters	µg/L	Grab	Annually	--

1. Pollutants shall be analyzed using the analytical methods described in 40 CFR part 136; the methods chosen must meet the lowest MLs specified in Appendix II of the Ocean Plan and be sufficiently sensitive to determine compliance with applicable effluent limitations and/or water quality criteria. Where no methods are specified for a given pollutant, the methods must be approved by the Regional Water Board or the State Water Board. If more than one analytical test method is listed for a given parameter, the Discharger must select from the listed methods and corresponding ML necessary to demonstrate compliance with applicable effluent limitations.
2. Detection methods used for coliforms (total and fecal) and *Enterococcus* shall be those presented in Table 1A of 40 CFR part 136 (revised May 18, 2012), unless alternate methods have been approved by U.S. EPA pursuant to 40 C.F.R part 136 or improved methods have been determined by the Executive Officer and/or U.S. EPA. See section VII.M (Compliance Determination, Bacterial Standards and Analyses) of the Order for additional specifications.
3. Receiving water samples must be collected for analysis at the same time the effluent samples from flushing activity are collected for analysis during one semi-annual period.
4. For each semi-annual period, the Discharge shall calculate the median total coliform density using the results of samples collected during the 6-month period ending on that week of the semi-annual period. The median result shall be reported in the corresponding semi-annual monitoring period.
5. At least five ~~consecutive weekly evenly spaced~~ samples for fecal coliform shall be collected during the semi-annual period. The 30-day geometric mean shall be reported semi-annually for fecal coliform based on the results from the five most recent samples collected during that semi-annual period.
6. For each semi-annual period, the 6-week rolling geometric mean shall be calculated each week for enterococci using the results from samples collected during the 6-week period ending on that week of the semi-annual period. The weekly results shall be reported in the corresponding semi-annual monitoring period.
7. Salinity shall be monitored at the following locations: (a) within 3 feet of the discharge point, (b) at 100 meters from the discharge point, and (c) at 150 meters from the discharge point.
8. Salinity shall be measured at surface, mid-depth, and bottom. One of the samples shall be collected at the depth of the discharge.
9. Salinity shall be measured ~~on a weekly-monthly and once in a six month period, weekly samples will be collected for six weeks~~ basis. The Discharger shall report mean monthly salinity and individual results in SMRs. The monitoring frequency can be reduced with Executive Officer approval, after the Compliance Demonstration Report is submitted and approved.
10. DDT shall mean the sum of 4,4'-DDT, 2,4'-DDT, 4,4'-DDE, 2,4'-DDE, 4,4'-DDD, and 2,4'-DDD.