

**STATE WATER RESOURCES CONTROL BOARD
BOARD MEETING SESSION – DIVISION OF WATER QUALITY
DECEMBER 7, 2022**

ITEM 11

SUBJECT

INFORMATIONAL ITEM ON THE 2022 SPECIAL REPORT OF THE STATEWIDE ADVISORY COMMITTEE ON COOLING WATER INTAKE STRUCTURES WITH RECOMMENDATIONS TO EXTEND COMPLIANCE DATES FOR ALAMITOS, HUNTINGTON BEACH, ORMOND BEACH, AND SCATTERGOOD GENERATING STATIONS.

DISCUSSION

The Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling (Once-Through Cooling Policy or OTC Policy) requires that the Statewide Advisory Committee on Cooling Water Intake Structures (SACCWIS) periodically convenes to ensure that implementation of the OTC Policy will not cause disruption in the state's electrical power supply. The SACCWIS advises the State Water Resources Control Board (State Water Board) on modifications to compliance dates in the OTC Policy needed to ensure grid reliability.

On September 30, 2022, the SACCWIS approved the 2022 Special Report of the SACCWIS (2022 Special SACCWIS Report). The 2022 Special SACCWIS Report includes a recommendation that the State Water Board extend the compliance dates listed below to support system grid reliability.

1. Extend the compliance date of Alamitos Generating Station Units 3, 4, and 5 for three years from December 31, 2023, to December 31, 2026.
2. Extend the compliance date of Huntington Beach Generating Station Unit 2 for three years from December 31, 2023, to December 31, 2026.
3. Extend the compliance date of Ormond Beach Generating Station Units 1 and 2 for three years from December 31, 2023, to December 31, 2026.

The SACCWIS also supports the Los Angeles Department of Water and Power's request to extend the OTC Policy compliance date, as listed below, to maintain local grid reliability while transitioning to a zero-carbon grid.

1. Extend the compliance date of Scattergood Generating Station Units 1 and 2 for five years from December 31, 2024, to December 31, 2029.

State Water Board staff and members of the SACCWIS will give a short presentation on the 2022 Special SACCWIS Report and the OTC Policy compliance date extensions, followed by a presentation by the Los Angeles Department of Water and Power on their request to extend Scattergood Generating Station's compliance date.

POLICY ISSUE

Any change to an OTC Policy compliance date will require a future amendment of the OTC Policy to be adopted by the State Water Board.

FISCAL IMPACT

None at this time. Should the State Water Board consider a potential amendment to the OTC Policy, the fiscal impact will be assessed as part of that amendment.

REGIONAL BOARD IMPACT

None at this time. However, an amendment to the OTC Policy compliance dates for Alamitos, Huntington Beach, Ormond Beach, and Scattergood generating stations may require new or revised regulatory documents issued by the Los Angeles Water Quality Control Board and the Santa Ana Regional Water Quality Control Board.

STAFF RECOMMENDATION

None at this time. This is an informational item only.