

Preliminary Review and Summary of Implementation Plans

April 8, 2011 SACCWIS Meeting

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OTC Policy: Implementation Plan Provisions

- Owner/operators of fossil fuel OTC plants required to submit implementation plans by April 1, 2011
- Plan must identify compliance alternative, measures to implement the alternative, and an implementation schedule
- SACCWIS shall review the Implementation Schedules and report recommendations to the State Board by October 1, 2011.

Fossil Fuel OTC Plants

- Three out of 17 plants already shutdown or re-powered
 - Humboldt Bay – re-powered, air cooling
 - Potrero – shut down
 - South Bay – shut down
- The remaining 14 plants submitted implementation plans

Compliance Options Proposed

- 14 plants representing 49 units
- 4 out of 49 units to be shut down by the compliance deadline (not replaced)
- Track 1 (closed cycle cooling): 31 out of 49 units
- Track 2 (comparable control using operational or structural measures): 14 out of 49 units
 - Demonstration made that Track 1 is not feasible

Compliance Schedules Proposed

- 36 units planned for meeting their compliance deadlines
- 13 units requested extensions
 - Extensions range from 2 to 16 years longer than current policy deadlines
 - 11 of these units committing to Track 1
 - 2 of these units are existing combined cycle (Track 2)

Questions?