

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION**

MEETING OF APRIL 11 AND 12, 2001

Lancaster

ITEM: 7

SUBJECT: **REVISED WASTE DISCHARGE REQUIREMENTS - ACE
COGENERATION COMPANY AND IMC CHEMICAL, INC.; ACE
POWER PLANT, INDUSTRIAL WASTEWATER DISCHARGE, SAN
BERNARDINO COUNTY**

CHRONOLOGY: March 8, 1990 Waste Discharge Requirements (Board Order No. 6-90-16)
issued to ACE Cogeneration Company

October 23, 1991 Revised Monitoring and Reporting Program (Board Order
No. 90-16) issued to Ace Cogeneration Company

ISSUE: None - Non-controversial update of Waste Discharge Requirements

DISCUSSION: The ACE Cogeneration Company (ACE) discharges industrial wastewater composed primarily of cooling tower blowdown water plus other industrial and domestic wastewaters. The industrial wastewater (non-cooling tower blowdown) consists of various supply water treatment wastewater, boiler blowdown water, and plant washdown water. The cooling tower blowdown wastewater contains minor concentrations of biocidal and scale or corrosion inhibitors. The domestic wastewater consists of septic tank effluent.

After receiving pretreatment by oil/water separation, and septic tank solids removal, the respective flows are combined and discharged to the existing IMCC Argus plant all-other-liquor (AOL) discharge pipeline for final disposal as underground injection or surface recharge on Searles Lake. The annual average flows from the ACE Plant to the IMCC AOL discharge line are 0.53 mgd of industrial wastewater and 0.0058 mgd of domestic wastewater.

Comments on the revised WDRs were solicited from the Discharger, and interested parties. Relevant comments have been incorporated or addressed as appropriate.

RECOMMENDATION: Adoption of the Order as proposed.

Enclosure: Proposed Order