



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

May 8, 1979

OFFICE OF THE
SECRETARY

Director
Office of the Federal Register
National Archives and Records Service
Washington, D.C. 20403

Dear Sir:

Enclosed for publication in the Federal Register are an original
and two certified copies of a document entitled:

SACRAMENTO MUNICIPAL UTILITY DISTRICT

Docket No. 50-312

ORDER

Publication of the above document at the earliest possible date would
be appreciated.

This material is to be charged to requisition number E-146.

Sincerely,

Samuel J. Chilk
Secretary of the Commission

Enclosures:
Original and 2 certified copies

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
SACRAMENTO MUNICIPAL UTILITY DISTRICT)
Rancho Seco Nuclear Generating Station)

Docket No. 50-312

ORDER

I.

The Sacramento Municipal Utility District (the licensee or SMUD) is the holder of Facility Operating License No. DPR-54 which authorizes the operation of the nuclear power reactor known as the Rancho Seco Nuclear Generating Station (the facility or Rancho Seco), at steady state power levels not in excess of 2772 megawatts thermal (rated power). The facility is a Babcock & Wilcox (B&W) designed pressurized water reactor (PWR) located at the licensee's site in Sacramento County, California.

II.

In the course of its evaluation to date of the accident at the Three Mile Island Unit No. 2 facility, which utilizes a B&W designed PWR, the Nuclear Regulatory Commission staff has ascertained that B&W designed reactors appear to be unusually sensitive to certain off-normal transient conditions originating in the secondary system. The features of the B&W design that contribute to this sensitivity are: (1) design of the steam generators to operate with relatively small liquid volumes in the secondary

DUPLICATE DOCUMENT

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