

April 18, 2001

Mr. Harold B. Ray
Executive Vice President
Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, CA 92674-0128

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RE: LICENSE AMENDMENT
REQUEST TO INCREASE REACTOR POWER FROM 3390 MWt TO 3438 MWt
SAN ONOFRE NUCLEAR GENERATING STATION UNITS 2 AND 3

Dear Mr. Ray:

By letter dated April 3, 2001, you proposed changes to the San Onofre Nuclear Generating Station, Units 2 and 3 Technical Specifications. The purpose of the proposed changes is to obtain a power uprate on the basis of plant modifications that would result in improved accuracy of feedwater flow rate measurement, which is used to calculate reactor thermal power. The improved instrumentation will allow the licensee to operate the power plants with a reduced margin of 0.58% for instrumentation uncertainty and an increased power level of 1.42% of the licensed thermal power.

To complete its review of the proposed license changes, the NRC staff requests a description of the programs and procedures that will control calibration of the Crossflow system and the pressure and temperature instrumentation whose measurement uncertainties affect the power calorimetric uncertainties determined in the Westinghouse calculation, as referenced in Section 2.2.3 of your April 3, 2001 submittal. In this description, please include the procedures for:

1. Maintaining calibration,
2. Controlling software and hardware configuration,
3. Performing corrective actions,
4. Reporting deficiencies to the manufacturer, and
5. Receiving and addressing manufacturer deficiency reports.

On April 16, 2001, we discussed our request with your staff who agreed to provide your response by April 30, 2001. If for some reason, you are unable to meet this date, please write or call me at (301) 415-1471.

Sincerely,

/RA/

L. Raghavan, Senior Project Manager, Section 2
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-361 and 50-362

cc: See next page

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Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-361 and 50-362

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