



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

April 24, 1985

Docket No. 50-206
LS05-85-04-033

Mr. Kenneth P. Raskin, Vice President
Nuclear Engineering
Safety and Licensing Department
Southern California Edison Company
2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770

Dear Mr. Baskin:

SUBJECT: INTAKE STRUCTURE CORROSION AND REPAIR

Re: San Onofre Nuclear Generating Station, Unit No. 1

The NRC staff has reviewed your October 18, 1984 submittal which forwarded the Bechtel Power Corporation report "Structural Evaluation and Repair of SONGS-1 Intake Structure" dated October 2, 1984. The staff's safety evaluation is enclosed.

As discussed in the enclosed safety evaluation, there are two issues that have not been resolved.

1. A surveillance program should be provided that includes provisions for inspecting the pump well and the screen well during each refueling outage. We note that you have committed to provide a surveillance program 90 days prior to the next refueling outage.
2. The results of an analysis of the intake structure under the assumption of dewatering and only one pump well being full has not been provided for NRC staff review.

These issues will be included in the Systematic Evaluation Program's Integrated Assessment for San Onofre Unit No. 1.

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Mr. Kenneth P. Baskin

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Subject to the resolution of issues relative to the investigation of the effects of dewatering and only one pump well being full and the surveillance program, the staff finds that your evaluation and repair of the intake structure is adequate and the structure can withstand both normal operating loadings and postulated earthquake loads based on 0.67g maximum ground acceleration.

Sincerely,

~~Signature~~

John A. Zwolinski, Chief
Operating Reactors Branch No. 5
Division of Licensing

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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Mr. Kenneth P. Baskin

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cc

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