## Southern California Edison Company



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Director, Office of Nuclear Reactor Regulation Attention: D. M. Crutchfield, Chief Operating Reactors Branch No. 5 Division of Licensing U. S. Nuclear Regulatory Commission

Washington, D. C. 20555



Docket No. 50-206 San Onofre - Unit 1

Gentlemen:

NUREG-0737 Item I.A.I.1 Shift Technical Advisors San Onofre Nuclear Generating Station Unit 1

REFERENCE:

- Letter, J. G. Haynes, SCE, to D. G. Eisenhut, NRC, 1. Shift Technical Advisor, December 30, 1980
- 2. Letter, K. P. Baskin, SCE, to D. M. Crutchfield, NRC, Response to Order Confirming Commitments TMI Related Requirements, August 8, 1981.

In response to the TMI action plan requirements of NUREG-0737, Southern California Edison implemented an aggressive Shift Technical Advisor (STA) acquisition and training program during 1980 (described in Reference 1). This resulted in an adequate number of fully qualified STAs for the startup of San Onofre Unit 1 in June of 1981. This fact was documented in Reference 2. However, as a consequence of the industry-wide competition for people suitable for the STA position, our currently available number of STAs was reduced to two on August 21, 1981.

As a long term solution to this problem, additional personnel have been hired and are being trained for the STA position. The next group of STAs are expected to complete training in the spring of 1982. In addition, hiring and training will be done on a continuing basis to provide replacement personnel.

Until the time that an adequate number of STAs can be hired and trained, the available STA staff will be augmented by selected Unit 1 Station Engineers. These engineers all possess B.S. degrees and many have completed advanced degree programs. Four of those engineers selected have held SRO licenses (two at San Onofre Unit 1, one at another commercial PWR, and one at a research reactor). All will receive special unit specific high-intensity training for San Onofre Unit 1, including systems review (40 hours), accident mitigation (20 hours), FSAR accident analysis and simulator training (80 hours). Each candidate's knowledge level will be assessed when this training has been completed and additional training provided whenever a weakness is identified. This training program will satisfy the requirements of the interim requirements for the STA position described in the TMI action plan (NUREG-0660).

Upon completion of this training (scheduled for between September 4 and 24, 1981 depending on the individual), personnel will be given both written and oral examinations. Successful candidates will then be certified by Station management and utilized as interim STAs.

If you have any questions, please let me know.

Very truly yours,

WP Basken