



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

JAN 28 1980

DOCKET NO.: 70-2882

APPLICANTS: Southern California Edison Company
San Diego Gas and Electric Company

FACILITY: San Onofre Nuclear Generating Station

SUBJECT: APPLICATION SUBMITTED WITH LETTER DATED DECEMBER 10, 1979
FOR AUTHORIZATION TO POSSESS 35 GRAMS OF U-235 IN FISSION
DETECTORS

BACKGROUND

The above-named applicants are now licensed under Special Nuclear Material License No. SNM-1844 to possess 20 grams of U-235, at any enrichment, contained in fission detectors. The December 10, 1979 application requests that this possession limit be increased from 20 to 35 grams of U-235.

HEALTH SAFETY, NUCLEAR SAFETY AND ENVIRONMENTAL CONSIDERATIONS

The 35 grams of U-235, approximately 2.5 millicuries, are contained in neutron detectors. The detectors are to be stored at San Onofre Unit 1 until the health physics areas at Units 2 and 3 are complete. They will be stored in locked cabinets.

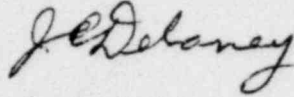
There are no nuclear safety, health safety or environmental consideration problems associated with the storage of these detectors even under severe seismic accident conditions.

CONCLUSION

Based on the above, the staff believes that the proposed additional special nuclear material may be received and stored without undue risk to the health and safety of the public. It has been determined by the staff that the application, as amended, fulfills the requirements of 10 CFR 70.23(a). Further the issuance of this license amendment is not a major federal action significantly affecting the quality of the human environment and thus, pursuant to 10 CFR 51.5 (d) (4), no environmental impact statement, negative declaration,

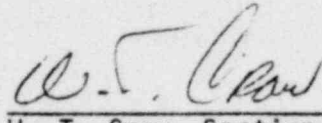
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or environmental appraisal need be prepared. Accordingly, the staff recommends approval of the application for license amendment.



J. C. Delaney
Uranium Process Licensing Section
Uranium Fuel Licensing Branch

Approved By:



W. T. Crow, Section Leader