

Docket No.: 50-206

MAY 15 1986

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

Dear Mr. Baskin:

SUBJECT: APPENDIX R ALTERNATIVE SHUTDOWN CAPABILITY

Re: San Onofre Nuclear Generating Station, Unit 1 (SONGS-1)

Reference: Letter dated March 23, 1983, D. Eisenhut (NRC) to R. Dietch (SCE)

The staff has completed its review of your proposed alternative shutdown capability in the event of fire at SONGS-1. We have concluded that your design is in compliance with the requirements of Sections III.G.3 and III.L of Appendix R to 10 CFR Part 50. The enclosed safety evaluation is based upon your submittals dated April 24, 1984, May 21, September 30, October 4, and December 31, 1985, and February 18 and April 23, 1986. Due to the redesign of your Dedicated Shutdown System, this evaluation supersedes the staff's evaluation previously provided on November 18, 1982. The implementation of your modifications should be done in accordance with the schedules established by our March 23, 1983 letter, referenced above.

The staff's evaluation of exemptions from Appendix R in certain fire areas requested by your submittals dated October 4 and December 31, 1985 is ongoing and will be addressed by separate correspondence.

Sincerely,

8605210089 860515  
PDR ADOCK 05000206  
F PDR

15/  
Richard F. Dudley, Project Manager  
Project Directorate #1  
Division of PWR Licensing-A

Enclosure:  
As stated

Office: LA/PAD#1  
Surname: PShuttleworth  
Date: / /86

PM/PAD#1  
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Mr. Kenneth P. Baskin  
Southern California Edison Company

San Onofre Nuclear Generating Station  
Unit No. 1

cc

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