

Docket No. 50-206

October 26, 1976

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Southern California Edison Company  
ATTN: Mr. Jack B. Moore  
Vice President  
2244 Walnut Grove Avenue  
Post Office Box 800  
Rosemead, California 91770

Gentlemen:

We have evaluated the updated "Emergency Plan for the San Onofre Nuclear Generating Station, Unit No. 1 (SONGS, Unit No. 1) February 1976" which you submitted with your letter dated March 2, 1976, and as revised by replacement pages provided with your letter dated September 21, 1976. Based on our review, we conclude that your plan meets the requirements of 10 CFR Part 50, Appendix E and is acceptable for use at the SONGS, Unit No. 1 facility.

Enclosed is a copy of our evaluation of your Emergency Plan.

Sincerely,

Original Signed by

A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Enclosure:  
Emergency Plan Evaluation

cc w/enclosure:  
See next page

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October 27, 1976

cc: Rollin E. Woodbury, Vice President  
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EVALUATION OF EMERGENCY PLAN FOR  
SAN ONOFRE NUCLEAR GENERATING STATION, UNIT NO. 1  
DOCKET NO. 50-206

The Emergency Plan outlines the actions and responsibilities of San Onofre personnel and offsite support groups in the event of an emergency. The Plan has been developed (1) to establish an emergency organization to direct the response to any emergency condition or radiological incident and to limit the consequences of the incident, (2) to control onsite and offsite surveillance activities to assess the extent and significance of any uncontrolled release of radioactive materials, (3) to establish procedures to identify and evaluate a spectrum of accidents and their effect on members of the public and station personnel, and (4) to delineate protective action levels and protective measures and actions required to protect members of the public and station personnel in the event of an incident.

The Watch Engineer will act as Emergency Coordinator until the arrival of the Station-Superintendent or the designated alternate. The normal operating crew headed by the on-duty Watch Engineer will perform the actions necessary to institute immediate protective measures and to implement the Emergency Plan. The Control Room will serve as the onsite Emergency Control Center (ECC). The San Diego Gas & Electric Company office in San Clemente will be used as the Southern California Edison Radiological Emergency Team Command Post during an offsite emergency. A first aid treatment center and a Personnel Decontamination Area are maintained

onsite. The Plan describes multiple onsite and offsite communications facilities and their locations and fire detection, meteorological, radiation, and environmental monitoring equipment. Criteria have been established for the notification and participation of local, State and Federal agencies. Agreements in writing have been made with local physicians, hospitals and ambulance companies for treatment of potentially contaminated patients. The Plan includes copies of emergency response plans of the state of California, Orange County and San Diego County. Also included is the Joint Agency Evacuation Plan for the Area Surrounding the San Onofre Generating Station. The responsible agencies in the joint evacuation plan include departments of the three forementioned governmental bodies, the U. S. Marine Corps at Camp Pendleton and the Southern California Edison Company. The evacuation plan provides that a public address system announcement would be made immediately by the nuclear plant operator upon the occurrence of an accident to initiate evacuation of areas adjacent to the plant.

The Plan divides emergencies into three classifications: Personnel, Onsite and Offsite. Tables are provided for the spectrum of postulated accidents that describe instrumentation and its locations, range and response time; personnel requirements and their response time; projected doses, and immediate onsite response actions.

The Plan provides for periodic review of the Emergency Plan. The Onsite Review Committee will perform this function and will recommend the updating of the implementing procedures as necessary. An annual coordinating drill will simulate an emergency requiring: (1) response by the entire onsite emergency organization; (2) involvement of SCE Radiological Emergency Teams; and (3) testing of interagency communications links. Results of the drill will be reviewed by the Onsite Review Committee.

Reentry attempts following an accident will be made to perform essential tasks such as gaining control of release of radioactive materials, preventing progressive property damage and saving human life. Allowable occupancy times and applicable radiation criteria for individuals performing these tasks will be determined by local radiological surveys. The planned radiation limits for urgent reentry will be in accordance with criteria established by the NCRP.

We have reviewed the San Onofre Nuclear Generating Station Unit 1 Emergency Plan dated February 1976 with replacement pages dated 9/21/76, and we conclude that it meets the requirements of 10 CFR Part 50 Appendix E, and provides a basis for an acceptable state of emergency preparedness.