

Southern California Edison Company



P. O. BOX 800
2244 WALNUT GROVE AVENUE
ROSEMEAD, CALIFORNIA 91770

K. P. BASKIN
MANAGER OF NUCLEAR ENGINEERING,
SAFETY, AND LICENSING

TELEPHONE
(213) 572-1401

May 20, 1983

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

Gentlemen:

Subject: Docket No. 50-206
Emergency Operations Facility (EOF)
San Onofre Nuclear Generating Station
Unit 1

Reference: Letter R. W. Krieger SCE, to D. G. Eisenhut, NRC, Supplement 1 to
NUREG-0737, Requirements for Emergency Response Capability,
April 21, 1983

At the request of members of your staff we are providing the
following information regarding the Emergency Operations Facility (EOF) at San
Onofre Nuclear Generating Station.

(1) EOF HVAC SYSTEM

The Ventilation System is designed to provide the entire building with a
mix of outside air and recirculated building air. Through a system
consisting of air handling units, water chillers, pumps, cooling towers,
duct heaters, exhaust fans, ductwork, air filters, etc., the air is
purified and heated or cooled, as required.

Normal Mode - A minimum of outside air is provided through a common
36" x 24" intake. The air is filtered through a standard filter and
supplied by an outside air fan running at low speed.

Emergency Mode - The normally open damper to the standard filter closes,
while the normally closed damper to the HEPA filter opens. At this time,
the outside air fan will switch to high speed to assure a positive
pressure is maintained throughout the EOF Envelope.

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(2) THE BACKUP EOF

SCE plans to utilize a company owned facility in SCE service territory in Santa Ana, approximately 35 miles from the plant as the backup EOF. Arrangements have already been implemented to effect this plan. The use of the Santa Ana facility was determined to be appropriate based on space requirements, communications facilities, and its proximity to the Orange County Emergency Operations Center, which plays a key role in offsite decision making regarding public health and safety. In addition, the primary EOF at San Onofre is designed to rigid habitability standards that far exceed NRC guidance and it is not envisioned that the primary EOF would need to be evacuated to the backup EOF during an accident.

The referenced letter indicated that the TSC HVAC needed to be upgraded. This information should be clarified to state that the TSC HVAC has been installed, and we currently meet the applicable requirements. However, the control room HVAC upgrade is still an open issue and when the control room HVAC is upgraded as a result of NUREG-0737, Item III.D.3.4, the TSC HVAC will be reviewed to ensure uniformity of design.

If you have any additional questions regarding the EOF at San Onofre, please let me know.

Very truly yours,

K P Baskin