



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION V

1450 MARIA LANE, SUITE 210
WALNUT CREEK, CALIFORNIA 94596

November 21, 1990

Southern California Edison Company
San Onofre Nuclear Generating Station
P.O. Box 128
San Clemente, California 92674-0128

Attention: H.E. Morgan, Vice President and Site Manager

Dear Mr. Morgan:

Subject: Requalification Program Evaluation Report

During the period of October 1, 1990 through November 2, 1990, the NRC conducted an evaluation of the San Onofre Nuclear Generating Station Unit 1 (SONGS 1) Operator Requalification Program. The evaluation was based on written and operating examinations administered in accordance with NUREG-1021, ES-601, Revision 6, "Administration of NRC Requalification Program Evaluations." At the conclusion of the examination, the examination and preliminary findings were discussed with those members of your staff identified in the enclosed Examination Report No. 50-206/OL-90-01.

The purpose of the evaluation was to determine the effectiveness of the SONGS 1 Operator Requalification Program and to evaluate individual operators for renewal of their six year term licenses. Fifteen licensed operators representing three operating crews were evaluated. Additionally, each crew's team performance was evaluated in an operational setting.

It is a requirement of 10 CFR 55.57(b)(2)(iv) that all applicants for license renewal must pass an NRC administered written and operating test during the term of a six year license prior to the renewal of the operating license.

Details and findings of the evaluation are contained in the Examination Report, which is Enclosure (1) of this letter. As specified in NUREG-1021, ES-601, the program may be evaluated only as "satisfactory" or "unsatisfactory".

All of the fifteen operator's individual performances were judged satisfactory by the NRC, and will be eligible for renewal of their six year term licenses.

All three of the operating crews' performances were judged satisfactory by the NRC.

Based on the NRC evaluation, conducted in accordance with ES-601, the SONGS 1 Operator Requalification Program is satisfactory. However, two findings of concern were identified. First, the simulator at Zion, Illinois is not an adequate representation of the SONGS 1 control room. Second, the SONGS 1 examination administrative process did not provide the NRC with the required testing materials in a timely fashion. This was due to an inadequate allocation of resources for this effort by your management staff.

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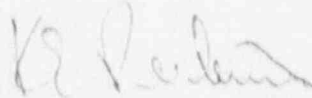
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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and enclosure (1) will be placed in the NRC Public Document Room.

Should you have any questions concerning this examination or findings, please contact Mr. D. Kirsch or Mr. T. Meadows of my staff at 415-943-3700.

Sincerely,



K. E. Perkins, Deputy Director
Division of Reactor Safety and Projects

- Enclosure 1: Examination Report 50-206/OL-90-01
(w/Form ES-601-1, Examination Security Agreements)
- Enclosure 2: Power Plant Requalification Results Summary Sheets
(Forms ES-601-3 and ES-601-4)
- Enclosure 3: Individual Requalification Examination Reports (Form ES-601-5)
- Enclosure 4: Simulation Facility Report
(ES-501, Attachment 1, Enclosure 5)

cc w/enclosures (1), (2), (3), and (4):
J. Reeder, Manager Nuclear Training, San Onofre, SCE
R. Cross, RV (2 copies)

cc w/enclosure (2)
J. Lanning, OLB-HQ

cc w/enclosure (1) only:
D. Lange, NRR/OLB
Project Manager, NRR
J. Martin, RV
B. Faulkenberry, RV
A. Johnson, RV
R. Zimmerman, RV
K. Perkins, RV
D. Kirsch, RV
L. Miller, RV
P. Johnson, RV
D. Pereira, RV
T. Meadows, RV
G. Johnston, RV
C. Caldwell, SRI
B. Moffitt, PNL
T. Straw, SCE
R. Sandstrom, SCE

RV/jk

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PEREIRA <u>DBP</u>	JOHNSTON <u>JH</u>	MEADOWS <u>ME</u>	KIRSCH <u>K</u>	PERKINS <u>PS</u>
11/8/90	11/13/90	11/13/90	11/15/90	11/15/90

SEND TO PDR (YES / NO)

SEND ONLY ENCLOSURE 1
(W/O FORM ES-601-1) *From 11/21/90*
AND ENCLOSURE 4 TO PDR.

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