



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV  
612 EAST LAMAR BLVD, SUITE 400  
ARLINGTON, TEXAS 76011-4005

January 18, 2008

Richard M. Rosenblum  
Senior Vice President and  
Chief Nuclear Officer  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, CA 92674-0128

SUBJECT: SAN ONOFRE NUCLEAR GENERATING STATION, UNITS 2 AND 3 - NRC  
EXAMINATION REPORT 05000361/2007302; 05000362/2007302

Dear Mr. Rosenblum:

On December 12, 2007, U. S. Nuclear Regulatory Commission (NRC) simulator scenario examination retakes were completed at the San Onofre Nuclear Generating Station, Units 2 and 3. The enclosed report documents the examination findings, which were discussed on December 17, 2007, with Mr. B. Arbour, Simulator Support and Exam Supervisor.

The examination included the evaluation of three applicants for operator licenses. The simulator scenarios were developed using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9. The NRC license examiners determined that all three applicants passed the simulator scenario examination and the appropriate licenses will be issued following resolution of waivers that were granted for the examination.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Ryan E. Lantz, Chief  
Operations Branch  
Division of Reactor Safety

Dockets: 50-361; 50-362

Licenses: NPF-10; NPF-15

Enclosure:

NRC Examination Report

05000361/2007302; 05000362/2007302

cc w/enclosure:

Chairman, Board of Supervisors

County of San Diego

1600 Pacific Highway, Room 335

San Diego, CA 92101

Gary L. Nolff

Assistant Director-Resources

City of Riverside

3900 Main Street

Riverside, CA 92522

Mark L. Parsons

Deputy City Attorney

City of Riverside

3900 Main Street

Riverside, CA 92522

Dr. David Spath, Chief

Division of Drinking Water and

Environmental Management

California Department of Health Services

850 Marina Parkway, Bldg P, 2nd Floor

Richmond, CA 94804

Michael J. DeMarco

San Onofre Liaison

San Diego Gas & Electric Company

8315 Century Park Ct. CP21G

San Diego, CA 92123-1548

Director, Radiological Health Branch

State Department of Health Services

P.O. Box 997414 (MS 7610)

Sacramento, CA 95899-7414

Mayor

City of San Clemente

100 Avenida Presidio

San Clemente, CA 92672

James D. Boyd, Commissioner  
California Energy Commission  
1516 Ninth Street (MS 34)  
Sacramento, CA 95814

Douglas K. Porter, Esq.  
Southern California Edison Company  
2244 Walnut Grove Avenue  
Rosemead, CA 91770

Ross T. Ridenoure, Vice President,  
Nuclear Generation  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, CA 92674-0128

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

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

Mr. Steve Hsu  
Department of Health Services  
Radiologic Health Branch  
MS 7610, P.O. Box 997414  
Sacramento, CA 95899-7414

Mr. James T. Reilly  
Southern California Edison Company  
San Onofre Nuclear Generating Station  
P.O. Box 128  
San Clemente, CA 92674-0128

Chief, Radiological Emergency Preparedness Section  
National Preparedness Directorate  
Technological Hazards Division  
Department of Homeland Security  
1111 Broadway, Suite 1200  
Oakland, CA 94607-4052

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**U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV**

Dockets: 50-361; 50-362

Licenses: NPF-10; NPF-15

Report No.: 05000361/2007302; 05000362/2007302

Licensee: Southern California Edison Company

Facility: San Onofre Nuclear Generating Station, Units 2 and 3

Location: San Clemente, CA

Date: December 11-17, 2007

Examiners: Stephen Garchow, Operations Engineer, Operations Branch  
Brian Larson, Operations Engineer, Operations Branch

Approved By: Ryan E. Lantz, Chief  
Operations Branch  
Division of Reactor Safety

## SUMMARY OF FINDINGS

ER 05000361/2007302; 05000362/2007302; 12/11-17/2007; San Onofre Nuclear Generating Station; Retake Operator Licensing Examination Report.

The NRC examiners evaluated the competency of two applicants for an operator license and one applicant for a senior operator license at the San Onofre Nuclear Generating Station. The licensee developed the examination using NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9. The simulator scenarios were administered by the NRC examiners on December 11-12, 2007. The NRC examiners determined that the applicants passed the simulator portion of the operating test, and the appropriate licenses will be issued following resolution of eligibility waivers that were granted for the applicants.

A. NRC-Identified and Self-Revealing Findings

None.

B. Licensee-Identified Violations

None.

## REPORT DETAILS

### 4. OTHER ACTIVITIES (OA)

#### 4OA5 Other Activities (Initial Operator License Examination)

##### .1 Operator Knowledge and Performance

###### a. Examination Scope

This examination was a retake of the simulator scenario portion of an operator licensing examination that was administered on June 4-8, 2007. The applicants for that examination passed the written examination but failed the simulator scenario portion of the operating test. The three applicants applied for a retake of the simulator portion of the operating test and requested waivers for the written test, the job performance measures portion of the operating examination, and the generic fundamentals examination. These waivers were granted by the NRC.

On December 11-12, 2005, the NRC administered the simulator scenario examination to the applicants. The NRC examiners determined that all three applicants passed the simulator scenario examination, and the appropriate licenses will be issued following resolution of the generic fundamentals examination waiver that was granted.

###### b. Findings

No findings of significance were identified.

##### .2 Initial Licensing Examination Development

###### a. Examination Scope

The licensee developed the examination in accordance with NUREG-1021, Revision 9. All licensee facility training and operations staff involved in examination preparation and validation was on a security agreement. The facility licensee submitted the draft scenario examination outline on November 13, 2007. The chief examiner reviewed the scenarios against the requirements of NUREG-1021, Revision 9, and provided comments to the licensee on November 14, 2007. The licensee satisfactorily completed comment resolution on November 20, 2007.

###### b. Findings

The chief examiner determined that the examination initially submitted by the licensee was within the range of acceptability expected for a proposed examination.

No findings of significance were identified.

.3 Examination Security

a. Examination Scope

The examiners reviewed examination security and plans for applicant control with licensee personnel with respect to NUREG-1021 requirements.

b. Findings

No findings of significance were identified.

4OA6 Meetings, Including Exit

The chief examiner presented the examination results to Mr. B. Arbour, Simulator Support and Exam Supervisor, on December 17, 2007. The licensee acknowledged the results presented.

The licensee did not identify any information or materials used during the examination as proprietary.

ATTACHMENT: SUPPLEMENTAL INFORMATION



**SUPPLEMENTAL INFORMATION**

KEY POINT OF CONTACT

Licensee Personnel

B. Arbour, Simulator Support and Exam Supervisor

NRC Personnel

C. Osterholtz, Senior Resident Inspector

ADAMS Documents Referenced

Accession No. ML 080170291 – Final Scenarios