



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064**

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December 15, 1999

Harold B. Ray, Executive Vice President
Southern California Edison Co.
San Onofre Nuclear Generating Station 128
San Clemente, California 92674-0128

SUBJECT: NRC INSPECTION REPORT NO. 50-361/99-17; 50-362/99-17

Dear Mr. Ray:

This refers to the inspection conducted on November 15-19, 1999, at the San Onofre Nuclear Generating Station, Units 2 and 3 facilities. The enclosed report presents the results of this inspection. The inspection results indicated significant security program improvement. A followup discussion was conducted on December 6, 1999, to address minor changes to the findings presented during the inspection exit meeting.

Based on the results of this inspection, the NRC has determined that two Severity Level IV violations of NRC requirements occurred. These violations are being treated as noncited Violations (NCVs), consistent with Section VII.B.1.a of the Enforcement Policy. These NCVs are described in the subject inspection report. If you contest the violation or severity level of these NCVs, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001, with copies to the Regional Administrator, U.S. Nuclear Regulatory Commission, Region IV, 611 Ryan Plaza Drive, Suite 400, Arlington, Texas 76011, the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the San Onofre Nuclear Generating Station, Units 2 and 3 facilities.

The material enclosed herewith contains Safeguards Information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, the material will not be placed in the Public Document Room.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, without its enclosure(s), and your response, if requested, will be placed in the NRC Public Document Room (PDR).

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Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

Original signed by

Gail M. Good, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos.: 50-361

50-362

License Nos.: NPF-10

NPF-15

Enclosures:

NRC Inspection Report No.

50-361/99-17; 50-362/99-17

cc **without SAFEGUARDS information:**

Chairman, Board of Supervisors

County of San Diego

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Elaine McNeil, NRR/DIPM/IOLB/IRSS, (MS 12E11)
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 Songs Resident Inspector

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ENCLOSURE

U.S. NUCLEAR REGULATORY COMMISSION
REGION IV

Docket Nos.: 50-361
50-362

License Nos.: NPF-10
NPF-15

Report No.: 50-361/99-17
50-362/99-17

Licensee: Southern California Edison Co.

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

Location: 5000 S. Pacific Coast Hwy.
San Clemente, California

Dates: November 15-19, 1999

Inspector(s): A. Bruce Earnest, Security Specialist, Plant Support Branch

Approved By: Gail M. Good, Chief, Plant Support Branch

Attachment: Supplemental Information

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EXECUTIVE SUMMARY

San Onofre Nuclear Generating Station, Units 2 and 3
NRC Inspection Report No. 50-361/99-17; 50-362/99-17

This routine, announced inspection focused on the licensee's physical security program. The areas inspected included review of access control of personnel and packages, vehicle access control, protected area detection aids, assessment aids, performance assessment of site security, lock and key control, security event logs, plans and procedures, training and qualifications, onsite review of event reports, and followup of previously identified items.

Plant Support

- Based on the current inspection activities, the access control program for personnel and packages was very effectively implemented (Section S1.1).
- Vehicle access control to the protected area was effectively controlled (Section S1.2).
- Recently installed portions of the licensee's protected area detection system were inspected and determined to be very effective (Section S2.1).
- The manned observation tower assessment system was adequate to ensure assessment of the protected area perimeter (Section S2.2).
- A violation was identified for ordering armed response officers to attend a meeting outside the protected area contrary to paragraph 3.4.5 of the safeguards contingency plan. This Severity Level IV violation is being treated as a noncited violation, consistent with Section VII.B.1 of the NRC Enforcement Policy. The violation was entered into the licensee's corrective action program as Action Request 990900487 (Section S2.3).
- The licensee's lock and key control program effectively met all program requirements. (Section S2.4).
- The licensee's security event logs were maintained in accordance with requirements (Section S3.1).
- Changes to security plans were reported within the required time frame and did not reduce the effectiveness of the plans (Section S3.2).
- The training and qualifications program was effectively implemented (Section S5.1).
- A violation was identified because an inattentive security officer was not immediately available to respond. The failure to maintain the adequate numbers of security officers

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immediately available to respond is a violation of Paragraph 9.1 of the physical security plan. This Severity Level IV violation is being treated as a noncited violation, consistent with Section VII.B.1 of the NRC Enforcement Policy. The violation was entered into the licensee's corrective action program as Action Request 990800394 (Section S8.1.1).

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ATTACHMENT

SUPPLEMENTAL INFORMATION

PARTIAL LIST OF PERSONS CONTACTED

Licensee

R. Krieger, Vice President, Nuclear Generation
D. Nunn, Vice President, Engineering and Technical Services
R. Baker, Technical Specialist, Nuclear Oversight Division
F. Barvara, Instrumentation and Calibration Engineer
G. Broussard, Supervisor, Security Operations
S. Chun, Security System Engineer
G. Cook, Supervisor, Compliance
M. Flannery, Supervisor, Access Authorization
M. McBrearty, Compliance Engineer
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G. Plumlee, Supervisor, Security Compliance
K. Slagle, Manager, Nuclear Oversight Division
R. Todd, Supervisor, Security
T. Vogt, Plant Superintendent, Operations
J. Wallace, Manager, Security Division
M. Zar, Nuclear Auditor

NRC

J. Russell, Resident Inspector

INSPECTION PROCEDURES USED

81700	"Physical Security Program for Power Reactors"
92904	"Followup"
92700	"On-site Review of Event Reports"

ITEMS OPENED, CLOSED, AND DISCUSSED

Opened

50-361;-362/9917-01 NCV Performance Assessment of Site Security
50-361;-362/9917-02 NCV Failure to Maintain Adequate Numbers of Armed Responders

Closed

50-361;-362/9917-01 NCV Performance Assessment of Site Security
50-361;-362/9917-02 NCV Failure to Maintain Adequate Numbers of Armed Responders
50-361;-362/9815-01 IFI Protected Area Detection Aids

LIST OF DOCUMENTS REVIEWED

Physical Security Plan, Revision 61 and 62

Training and Qualifications Plan, Revision 20

Safeguards Contingency Plan, Revision 21

Security Procedure SO123-IV-5.3.3, Revision 5, "Search and Inspection"

Security Procedure SO123-IV-5.3.5, Revision 0, "Vehicle Search Facility/Area Search and Inspection"

Security Procedure SO123-IV-4.4, Revision 5, "Security Lock and Key Control"

Security Event Logs, Second, Third, and Fourth Quarters, 1999