



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION V

1450 MARIA LANE
WALNUT CREEK, CALIFORNIA 94596-5368

January 28, 1994

Docket Nos. 50-361 and 50-362

Southern California Edison Company
Irvine Operations Center
23 Parker Street
Irvine, California 92718

Attention: Mr. Harold B. Ray
Senior Vice President, Power Systems

SUBJECT: NOTICE OF VIOLATION
NRC INSPECTION REPORT NOS. 50-361, 362/93-38

This refers to the routine inspection conducted by J. A. Sloan, J. J. Russell, and D. L. Solorio of this office on November 18 through December 31, 1993, of activities authorized by NRC License Nos. NPF-10 and NPF-15 and to the discussion of our findings held by the inspectors with Mr. R. W. Krieger and other members of the Southern California Edison Company staff at the conclusion of the inspection.

Areas examined during this inspection are described in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspectors.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). The violation involved three examples of failure to follow procedures: operators failing to set all alarms before beginning the reduction of reactor coolant inventory; operators failing to maintain adequate control over valve position during maintenance activities, resulting in damage to a high pressure safety injection pump; and applying Furmanite to repair a safety-related steam trap isolation valve without initiation of a required nonconformance report. While individually each of these examples could be considered for enforcement discretion as non-cited violations, a violation is being cited because these examples highlight the continuing need for additional management emphasis of personnel attention to detail.

Two additional examples were identified which indicate inadequate communications between shift management and operating crews during troubleshooting or problem solving. These involved: 1) the inadvertent transfer of water from the refueling cavity in containment to the spent fuel pool due to a pressure buildup in containment during maintenance activities, and 2) the improper reduction by reactor operators of a steam generator low pressure trip setpoint (considered a non-cited violation). We are concerned that the two examples involving operators in the Notice and the two additional examples indicate that additional attention is necessary to assure that

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operations are carried out in accordance with procedures and management expectations.

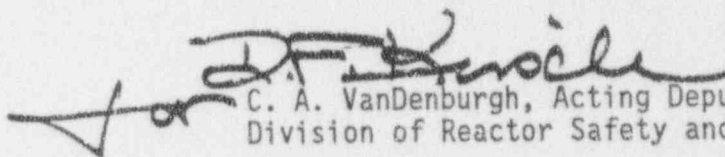
One additional non-cited violation of NRC requirements was also identified, involving a failure to ensure adequate quality measures in the original large break loss-of-coolant accident analysis. We commend you for identifying and correcting this violation.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice of Violation (Notice) when preparing your response. In your response, you should document the specific action taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

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

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

Sincerely,



C. A. VanDenburgh, Acting Deputy Director
Division of Reactor Safety and Projects

Enclosures:

1. Inspection Report Nos. 50-361, 362/93-38
2. Notice of Violation

cc w/enclosures:

Mr. Edwin A. Guiles, Vice President Engineering & Operations, San Diego Gas and Electric Co.
T. E. Oubre, Esq., Southern California Edison Company
Chairman, Board of Supervisors, County of San Diego
Mr. Sherwin Harris, Resource Project Manager, Public Utilities Department
Mr. Charles B. Brinkman, Manager, Washington Nuclear Operations, ABB
Combustion Engineering Nuclear Power
Mr. R. W. Krieger, Vice President, Nuclear Generating Station, Southern California Edison Company
Mr. Don J. Womeldorf, Chief, Environmental Management Branch
Mr. Thomas E. Bostrom, Project Manager, Bechtel Power Corporation
Mr. Robert G. Lacy, San Diego Gas and Electric
Mr. Steve Hsu, Radiologic Health Branch
Mayor, City of San Clemente

January 28, 1994

bcc w/enclosures:
 Project Inspector
 Resident Inspector
 Docket File
 G. Cook
 S. Richards
 K. Perkins
 E-mail to D. Sullivan, NRR

bcc w/o enclosures:
 M. Smith
 J. Bianchi

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 JSloan *JS*
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 DSolorio
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 JRussell
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 HWong
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