



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION V

1450 MARIA LANE
WALNUT CREEK, CALIFORNIA 94596-5368

NOV 04 1993

Docket Nos. 50-206, 50-361, 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: NRC INSPECTION REPORT NOS. 50-206, 361, 362/93-29

This refers to the routine inspection conducted by J. J. Russell, D. L. Solorio, F. R. Huey, and T. R. Meadows of this office, and C. M. Regan, of the Office of Nuclear Reactor Regulation, on September 2 through October 6, 1993, of activities authorized by NRC License Nos. DPR-13, 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.

No violations of NRC requirements were identified within the scope of this inspection. However, the NRC is concerned with the apparent failure to perform an adequate safety evaluation prior to commencing pre-outage work in the Unit 3 safety equipment building. The safety analysis appeared inadequate because it failed to consider the effects of design basis flooding accidents. We considered that an underlying reason for this apparent violation appears to be an inadequate program to control watertight doors and plugs in the context of their role to prevent flooding, and the ensuing lack of procedural guidance. This issue is unresolved pending your submission of an evaluation of the safety consequences of this condition. We will review your evaluation and determine whether additional NRC actions are warranted. We are continuing to evaluate the large amount of construction activities which were evident in the emergency core cooling system rooms while Unit 3 was in power operations.

During this inspection we reviewed your Nuclear Safety Concerns Program and interviewed various plant personnel regarding the Nuclear Safety Concerns Program. Two issues of note were observed as a result of the interviews. We noted that some contractor employees were not aware of the Nuclear Safety Concerns Program and some were worried about possible discrimination if they went to the Nuclear Safety Concerns Program. In addition, some maintenance personnel lacked confidence in going first to their supervisor with a concern and some also lacked confidence in the Nuclear Safety Concerns Program. We

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request that you inform us what, if any, actions you plan to take address this issue.

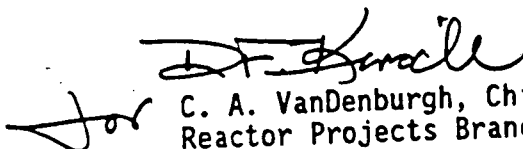
We also noted several loose parts and vibration monitor alarms occurred associated with the Unit 3 steam generators during this inspection period. We understand that you consider these alarms to be due to noises external to the steam generators and not due to a loose part. We will review the results of steam generator base plate inspections that you will be performing during the upcoming Unit 3 cycle VII outage.

Finally, we observed the actions of the Unit 2 control room staff during a dropped control element assembly event. We considered their actions in mitigating the ensuing reactor power and reactor coolant system temperature perturbations a strength.

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, Chief
Reactor Projects Branch

Enclosure:

Inspection Report Nos. 50-206/93-29
50-361/93-29
and 50-362/93-29

cc w/enclosure:

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, 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

Docket File
G. Cook
S. Richards
B. Faulkenberry
J. Sloan

bcc w/o enclosure:
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J. Bianchi

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YES / NO	YES / NO	YES / NO	YES / NO	YES / NO

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SEND TO DCS	YES / NO
SEND TO PDR	YES / NO

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