



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION V

1450 MARIA LANE  
WALNUT CREEK, CALIFORNIA 94596-5368

JUL 14 1992

Docket Nos. 50-361 and 50-362  
License Nos. NPF-10 and NPF-15

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

Attention: Mr. Harold B. Ray  
Senior Vice President, Nuclear

SUBJECT: NRC INSPECTION REPORT NOS. 50-361/92-15 AND 50-362/92-15

This letter refers to the inspection led by C. Clark of this office during the weeks of April 6 and April 27, 1992, of activities authorized by NRC License Nos. NPF-10 and NPF-15, and to the discussion of our findings held with members of your staff on May 1, 1992. Additional in-office review of documents and commitments continued through June 22, 1992. The inspection evaluated the effectiveness of your activities to assure the operability and reliability of check valves in safety-related systems. The inspectors reviewed the check valve program that you have developed in response to NRC Generic Letter (GL) 89-04, "Guidance on Developing Acceptable Inservice Testing Programs."

Specific 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, and interviews with personnel.

The enclosed report discusses a violation involving a failure to develop tests and acceptance criteria for check valves with a safety function to prevent reverse flow. This violation will not be subject to enforcement action since you appear to have taken prompt and appropriate corrective action. Your April 1992 identification of this deficiency in your IST program and your proposed corrective actions meet the criteria specified in Section VII.B.2 of the NRC Enforcement Policy.

We were surprised to see, however, that your IST program contained the check valve testing deficiencies described in the enclosed inspection report. In light of your 1985 check valve failure experience we anticipated finding a more fully developed and well implemented check valve program at the San Onofre Nuclear Generating Station (SONGS), Units 2 and 3. Continued management attention towards improving your IST check valve program is encouraged.

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bcc w/enclosures: ~~(1)~~ and ~~(2)~~:  
 Docket File  
 Resident Inspector  
 Project Inspector  
 M. Fields, Project Manager  
 G. Cook  
 B. Faulkenberry  
 J. Martin

bcc w/o enclosures: ~~(1)~~ and ~~(2)~~:  
 J. Zollicoffer  
 M. Smith

Region V/kh 5/18/92

C. Clark

H. Freeman

R. Huey

A.T. Gody

H. Wong

*Handwritten initials* *Co. or Ltn*

*C. Clark*

*H. Freeman*

*H\**  
*7/9/92*

*AT* *7/9/92*

*7/15/92*

[REQUEST COPY]	[REQUEST COPY]	[REQUEST COPY]	[REQUEST COPY]	[REQUEST COPY]
[YES NO]	[YES NO]	[YES NO]	[YES NO]	[YES NO]

L. Miller

*7/10/92*

*\*NCV only*

[REQUEST COPY]
[YES NO]

[SEND TO PDR]
[YES NO]

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bcc w/enclosure:  
Docket File  
Resident Inspector  
Project Inspector  
M. Fields, Project Manager  
G. Cook  
B. Faulkenberry  
J. Martin

bcc w/o enclosure:  
J. Zollicoffer  
M. Smith  
J. Bianchi

Region V/kh 5/18/92

C.Clark\*      H.Freeman\*      R. Huey\*      A.T.Cody\*      H.Wong\*

[REQUEST COPY]	[REQUEST COPY]	[REQUEST COPY]	[REQUEST COPY]	[REQUEST COPY]
[YES] NO	[YES] NO	[YES] NO	[YES] NO	[YES] NO

L.Miller\*

[REQUEST COPY]
[YES] NO

[SEND TO PDR]
[YES] NO

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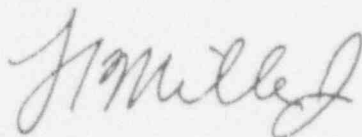
\*SEE PREVIOUS CONCURRENCE

Your letter to the NRC dated June 22, 1992 committed to certain corrective actions including the submission of a written report providing the results of your review of the SONGS Units 2 and 3 IST program in December 1992. Should you determine that relief from the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (Code) requirements is required in the interim, please submit a request for relief from the Code requirements as appropriate.

In accordance with 10 CFR 2.790 (a), "Rules of Practice", a copy of this letter and the enclosures 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,



L. F. Miller, Jr., Chief  
Reactor Safety Branch

Enclosure:

Inspection Report Nos. 50-361/92-15 and 50-362/92-15

cc w/enclosure:

H. E. Morgan, Vice President and Site Manager  
R. W. Krieger, Jr., Station Manager  
State of California (Gordon K. Van Vleck)