SOUTHERN CALIFORNIA
EDISON
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A Edward Scherer
Manager of Nuclear
Oversight and Regulatory Affairs

July 30, 2002

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C., 20555-0001

Subject: **Docket Nos. 50-361 and 50-362**
SCE Actions Required by Electric Power Research Institute (EPRI) Report TR-113594, "Resolution of Generic Letter 96-06 Waterhammer Issues," Volumes 1 and 2, (TAC NOS. M96862 and 96863)
San Onofre Nuclear Generating Station, Units 2 and 3

References: See Enclosure

Dear Sir or Madam:

This letter is to provide the information from Southern California Edison (SCE) that is requested in the May 2, 2002, NRC letter (Reference 1) regarding the resolution of Generic Letter (GL) 96-06 Waterhammer issues.

By letters dated February 3, 1997, July 10, 1998, October 30, 1998, July 2, 1999, and April 19, 2000, (References 2 through 6) SCE provided responses to GL 96-06 for San Onofre Nuclear Generating Station (SONGS) Units 2 and 3. By letter dated May 1, 2000, (Reference 7) the NRC indicated that the NRC staff had evaluated the responses, found them acceptable, and closed Technical Assignment Control numbers M96862 and M96863.

As stated in References 4 and 6, SCE has participated in the EPRI GL 96-06 study, and is now reviewing the experience gained from participation in this study. This includes reevaluation of analytical tools used by SCE in the analysis described in Reference 1 and potential impact on the containment boundary. SCE plans to complete these evaluations in the fourth quarter of 2002. Should additional analyses be needed that require the use of the methodology presented in TR-113594 (Reference 8), SCE intends to 1) complete the new analyses, 2) implement corrective actions, if required, and 3) provide a supplemental response to GL 96-06 by the end of the Unit 3, Cycle 13 refueling outage, currently planned for the end of 2004.

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We will keep the staff informed but if you have any questions or would like additional information, please feel free to contact Mr. Jack Rainsberry (949-368-7420).

Sincerely,

Enclosure

cc: E. W. Merschoff, Regional Administrator, NRC Region IV
A. B. Wang, NRC Project Manager, San Onofre Units 2, and 3
C. C. Osterholtz, NRC Senior Resident Inspector, San Onofre Units 2 & 3

REFERENCES:

1) Letter from Mr. A. B. Wang (NRC) to Mr. H. B. Ray (SCE) dated May 2, 2002; Subject: San Onofre Nuclear Generating Station, Units 2 and 3 - Electric Power Research Institute (EPRI) Report TR-113594, "Resolution of Generic Letter 96-06 Waterhammer Issues," Volumes 1 and 2 (TAC Nos. M96862 and M96863)

2) Letter from J. L. Rainsberry (SCE) to the Document Control Desk (NRC), dated February 3, 1997; Subject: 120 Day Response to Generic Letter 96-06: "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," San Onofre Nuclear Generating Station Units 2 and 3

3) Letter from J. L. Rainsberry (SCE) to Document Control Desk (NRC) dated July 10, 1998; Subject: Generic Letter 96-06: "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," Additional Information, San Onofre Nuclear Generating, Station Units 2 and 3

4) Letter from A. E. Scherer (SCE) to the Document Control Desk (NRC), dated October 30, 1998; Subject: Generic Letter 96-06: "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," Additional Information, San Onofre Nuclear Generating Station, Units 2 and 3

5) Letter from A. E. Scherer (SCE) to the Document Control Desk (NRC), dated July 2, 1999;Subject: Additional Information Regarding Generic Letter 96-06: "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," San Onofre Nuclear Generating Station, Units 2 and 3

6) Letter from A. E. Scherer (SCE) to the Document Control Desk (NRC), dated April 19, 2000;Subject: Completion of Commitments for Generic Letter 96-06: "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," San Onofre Nuclear Generating Station, Units 2 and 3

7) Letter from L. Raghavan (NRC) to H. B. Ray (SCE) dated May 1, 2000; Subject: San Onofre Nuclear Generating Station, Units 2 and 3 - Evaluation of Responses to Generic Letter 96-06:"Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," (TAC Nos. M96862 and M96863)

8) Electric Power Research Institute Report TR-113594, "Resolution of Generic Letter 96-06 Waterhammer Issues, Volumes 1 and 2, Dated December 2000, Project No. 669