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IRVINE, CALIFORNIA 92718

HAROLD B. RAY
SENIOR VICE PRESIDENT

February 14, 1991

TELEPHONE
714-458-4400

Mr. John B. Martin, Administrator
U. S. Nuclear Regulatory Commission, Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

Dear Mr. Martin:

Subject: **Docket Nos. 50-361 and 50-362**
Erosion/Corrosion of Piping Systems
San Onofre Nuclear Generating Station, Units 2 and 3

During a management meeting held among Southern California Edison Company (SCE), Region V and NRR representatives at San Onofre on September 25, 1990, SCE provided an overview of our program to monitor the effects of erosion/corrosion (E/C) phenomena on plant piping systems. As indicated in your letter dated October 29, 1990, concerning the meeting:

- o Following our presentation, you noted that available industry guidance on identification of areas susceptible to damage might be insufficient and that the wall thinning issue is an area of limited experience.
- o You suggested that we should increase our efforts to understand E/C and to establish a fully effective monitoring program at San Onofre.
- o I indicated that we were upgrading our program and that we would issue an informational Licensee Event Report (LER) to describe our experiences and conclusions.

Issuance of our informational LER has been repeatedly delayed for two reasons:

- o Discussions among SCE, Region V and NRR technical personnel have caused us to revise its content a number of times to include additional information responsive to questions and issues being raised.
- o Progress achieved in upgrading our program has resulted in revised and additional information which should be included in the LER as issued.

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Mr. John B. Martin

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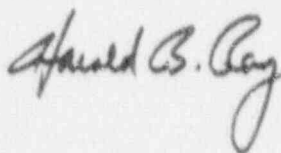
February 14, 1991

In response to a recent request from Mr. Huey, SCE will be making a technical status presentation in your offices on February 22, 1991. I hope you will have an opportunity to be briefed on our progress. We have formed a strong technical team to upgrade our program, and I believe we can now provide much better support for the assessment we presented last September. Also, we have some new insights which I believe will be of significant interest.

As I indicated in briefly discussing this subject in a meeting with Mr. Jim Taylor and others at NRR recently, there have been deficiencies in our implementation at San Onofre of prior industry guidance, but that guidance is also not sufficient to identify all areas which may be subject to significant wall thinning due to E/C phenomena. I believe SCE can make a positive contribution to further understanding these areas.

If you have any questions or comments, or if you would like additional information, please let me know.

Sincerely,



HBR:bam

cc: Mr. James M. Taylor, Executive Director for Operations
Mr. L. E. Kokajko, Project Manager, SONGS 2 and 3
Mr. C. W. Caldwell, USNRC Senior Resident Inspector, SONGS