

RECEIVED  
NRC

# PACIFIC GAS AND ELECTRIC COMPANY

PG&E



77 BEALE STREET • SAN FRANCISCO, CALIFORNIA 94106 • (415) 781-4211 • TWX 910-372-6587

D. A. BRAND  
VICE PRESIDENT  
ENGINEERING

REGION VISE

November 30, 1984

PGandE Letter No.: DCL-84-367

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

Re: Docket No. 50-275, OL-DPR-80  
Docket No. 50-323  
Diablo Canyon Units 1 and 2  
IE Bulletin No. 84-03, Refueling Cavity Water Seal

Dear Mr. Martin:

PGandE has reviewed IE Bulletin No. 84-03 which directs licensees to evaluate the potential for, and consequences of, a refueling cavity water seal failure and to provide a summary report.

Diablo Canyon has maintained the original NSSS Supplier's seal ring assembly design. This design is significantly different from the Haddam Neck seal ring assembly. The Diablo Canyon assembly consists of a metal-to-metal surface with double seals on the inside reactor flange and double seals on the outside of the seal ring. This type of seal assembly would physically limit a large leak due to the metal-to-metal contact. A leak test of the seal assembly is performed as required at each refueling. Should a small leak develop due to the unlikely failure of the double seal, the makeup capacity from two 3000 gpm RHR pumps could easily maintain water level.

Since a gross failure of the reactor refueling cavity water seal is not considered applicable to Diablo Canyon, no further actions to mitigate the

8412100132 841130  
PDR ADOCK 05000275  
PDR  
Q

IE-11

1/0

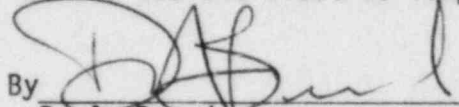
Mr. J. B. Martin  
PGandE Letter No. DCL-84-367  
November 30, 1984  
Page 2

consequences of such a failure are considered appropriate.

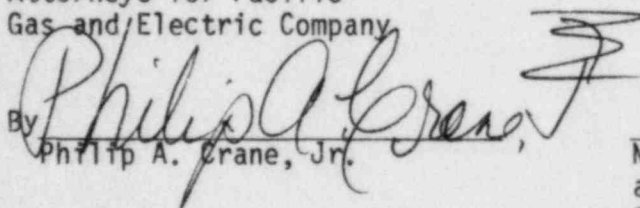
Kindly acknowledge receipt of this material on the enclosed copy of this letter and return it in the enclosed addressed envelope.

Respectfully submitted,

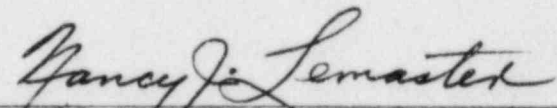
Pacific Gas and Electric Company

By   
D. A. Brand  
Vice President  
Engineering

Robert Ohlbach  
Philip A. Crane, Jr.  
Richard F. Locke  
Attorneys for Pacific  
Gas and Electric Company

By   
Philip A. Crane, Jr.

Subscribed and sworn to before me  
this 30th day of November 1984

  
Nancy J. Lemaster, Notary Public in  
and for the City and County of  
San Francisco, State of California  
My commission expires April 14, 1986

SEAL

cc: Service List

