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for Reactor Operations, DRL

APR 4 1967

R. L. Tedesco, Chief  
Reactor Project Branch 2, DRL

Original signed by

**HUMBOLDT BAY UNIT 3 (DOCKET NO. 50-133) - LEAKAGE FROM SPENT FUEL POOL**

I talked with Messrs. J. Schuyler and J. Carroll of PG&E on April 3, 1967, in regard to continued leakage from spent fuel pool. The leakage was observed in early 1966 and has been discussed in recent Compliance reports on the facility. The amount is of the order of 50 gallons per day.

J. Carroll indicated that the forthcoming semiannual report on Humboldt contains a discussion of the leakage and the steps being taken by PG&E to correct the situation. Each time I talked with PG&E, it indicated that it was evaluating the problem, but as yet nothing definite has been proposed. It is, however, monitoring the site area for evidence of release of  $Zn^{65}$  but said that no increase has been detected from samples taken from a test well 40 feet from the pool. It plans to inspect the liner welds to determine location of leakage. A reasonable question is, is this enough?

In view of the continued existence of the leakage, and with no immediate repairs planned, someone should become familiar with the event and initiate any corrective action if necessary. The pool now contains 22 additional stainless steel defective elements ( 7000 MWD/T) just added in late March of 1967.

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TO (Name and unit) <b>W. B. Cottrell, Director Nuclear Safety Information Center ORNL, P. O. Box Y Oak Ridge, Tennessee</b>	INITIALS  DATE <b>38731</b>	REMARKS		
TO (Name and unit)	INITIALS  DATE	REMARKS  <b>SUPPLEMENTAL FILE COPY</b>		
TO (Name and unit)	INITIALS  DATE	REMARKS <b>Docket No. 50-133</b>  <b>PACIFIC GAS AND ELECTRIC COMPANY</b> <b>(Humboldt Bay Unit No. 3)</b>		
FROM (Name and unit) <b>H. Steele RFB #2 - DRL Bethesda, Maryland</b>	INITIALS <i>H. Steele</i> DATE <b>4-4-67</b>	REMARKS <b>Letters dated February 28, 1967, and February 27, 1967, submitted as Addendum C to Proposed Change No. 22, providing additional information on reactivity accidents involving control rods.</b>		
PHONE NO. <b>7476</b>	DATE <b>4-4-67</b>			

USE OTHER SIDE FOR ADDITIONAL REMARKS

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