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## PACIFIC GAS AND ELECTRIC COMPANY

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J. O. SCHUYLER

VICE PRESIDENT

NUCLEAR POWER GENERATION

REGION V

June 6, 1983

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-76  
Docket No. 50-323  
Diablo Canyon Units 1 and 2  
IEB 83-03 - Check Valve Failures in Raw  
Water Cooling Systems of Diesel Generators

Dear Mr. Martin:

IE Bulletin 83-03 requests licensees to review the plant Pump and Valve In-Service Test (IST) program required by Section XI of the ASME Boiler and Pressure Vessel Code and modify it if necessary to include check valves in the flow path of cooling water for the diesel generators from the intake to the discharge. For such check valves, licensees are requested to examine the IST program and modify it if necessary to include verification procedures that confirm the integrity of the valve internals.

Each of the five diesel generator units at Diablo Canyon are provided with a closed-loop jacket cooling water system. Engine jacket water is circulated by a jacket water pump driven directly by the engine. The engine-generator skid has an integrally mounted radiator with a direct-driven fan for cooling the engine jacket water. There are no check valves in this closed system; therefore, this bulletin does not apply to Diablo Canyon.

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PDR ADDCK 05000275  
G PDR

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Subscribed to in San Francisco, California, this 6th day of  
June, 1983.

Respectfully submitted,

Pacific Gas and Electric Company

By J. O. Schuyler  
J. O. Schuyler  
Vice President  
Nuclear Power Generation

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

Subscribed and sworn to before me  
this 6th day of June, 1983

By Philip A. Crane, Jr.  
Philip A. Crane, Jr.

Nancy J. Lemaster  
Nancy J. Lemaster, Notary Public  
in and for the City and County of  
San Francisco, State of California

SEAL

My Commission expires April 14, 1986

cc: U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555  
Service List

