

PACIFIC GAS AND ELECTRIC COMPANY

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JAMES D. SHIFFER
MANAGER
DEPARTMENT OF NUCLEAR PLANT OPERATIONS
NUCLEAR POWER GENERATION

September 19, 1984

PGandE Letter No.: DCL-84-306

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
Diablo Canyon Unit 1
Special Report on ECCS Actuation, SR 84-10

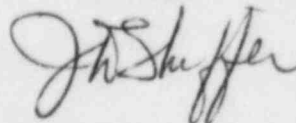
Dear Mr. Martin:

Pursuant to Section 6.9.2 of Appendix A of the Diablo Canyon Unit 1 Operating License, and as specifically required by Technical Specification 3.5.2, this Special Report is submitted concerning an actuation of the ECCS which resulted in the discharge of water into the Reactor Coolant System. This occurrence was described in LER 84-022-00, dated August 27, 1984 (DCL-84-292).

On July 28, 1984, at 0709 PDT with the reactor in Mode 3 (Hot Standby), plant personnel were adding water to the steam generators in preparation for using steam to roll the main turbine. The addition of cool feedwater to the steam generators resulted in a decrease in reactor coolant temperature to the low setpoint. At the same time, the Hi Steam Flow Bistables were tripped for surveillance testing. The resulting combination of signals (Low-Low Tavg and Hi Steam Flow) caused a reactor trip signal and safety injection. All safety systems responded normally. This is the third ECCS actuation cycle to date.

These conditions have in no way affected the public's health and safety.

Sincerely,



cc: G. W. Knighton
Director, Office of Management Information
and Program Control
Service List

REGION V

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