

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JAN 17 1984

Docket No.: 50-275/323

MEMORANDUM FOR: ~~Thomas H. Rover~~, Assistant Director for Licensing
Division of Licensing

FROM: Robert W. Houston, Assistant Director for Reactor
Safety, Division of Systems Integration

SUBJECT: DIABLO CANYON UNITS 1 AND 2 - LOW PRESSURE INJECTION
FLOW ALARM

Reference: December 9, 1983 memo (Mattson to Eisenhower)

In the Diablo Canyon SER supplement No. 13, Section 6.3, dated April 2, 1981, the staff indicated that it required the licensee to provide an alarm to alert the operator to a degradation in ECCS during long term recirculation. A low flow alarm was stated to be an acceptable method to satisfy this concern and the staff determined that an alarm should be installed at the first refueling outage. Until then, procedures and dedicated operators were to be implemented during long term recirculation to manage and monitor ECCS performance.

During our recent investigation of the Diablo Canyon Allegation No. 45 we found no documentation to indicate that the licensee committed to this staff position, nor was there a license condition to formalize the staff position. In recent conversations with PG&E, we learned that PG&E has not made plans to purchase and install the low flow alarm, nor have any design efforts been conducted. In the reference memo we stated that to implement the staff position stated in SSER No. 13, the installation of a low flow alarm for RHR pump protection is being considered as a license condition in the Diablo Canyon full power license.

The purpose of this memo is to advise you that we have determined that the installation of a low flow alarm for RHR pump protection on or before the first refueling outage should be made a license condition for Diablo Canyon 1 & 2. We also request that DL pursue with the licensee a schedule commitment for accomplishing this installation at the earliest possible time.

R. W. Houston
R. W. Houston, Assistant Director
for Reactor Safety, DSI

cc: R. Mattson G. Knighton
B. Buckley F. Rosa
R. Capra J. Wermiel

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