

March 28, 1994

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-V-94-007

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region V staff on this date.

Facility

Pacific Gas & Electric Co.
Diablo Canyon 2
Avila Beach, California
Dockets: 50-323

Licensee Emergency Classification

X Notification of Unusual Event
Alert
Site Area Emergency
General Emergency
Not Applicable

Subject: UNISOLABLE LEAK IN RCS

On Monday, March 28, at 4:05 a.m. PST, while in Mode 3, an Unusual Event was declared for Unit 2 as a result of an unisolable RCS pressure boundary leakage of 0.3 gpm. A 1-hour non-emergency report was made to the NRC Operations Center at 4:30 a.m. PST. The leakage, originally thought to be an isolable leak on an RTD manifold, was identified on March 27 around 10:30 p.m. PST while in Mode 1. At that time, the licensee made the decision to shut down the unit and repair the leak rather than to isolate the leak, because of high radiation levels.

After shutting down Unit 2 on March 28, around 3:00 a.m., PST, when radiation levels were reduced, further inspection in containment revealed that the leak was actually located on a socket weld of a 3/4 inch vent line, on the safety injection line cold leg to loop 3. The licensee expects to reach Mode 5 by the evening of March 28.

Additional root cause information will be available after repair work is initiated.

There has been local news media interest.

Regional Action:

Resident Inspectors are following the licensee's actions.

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