

December 14, 2006

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-06-016A

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 IV, Arlington, Texas, staff on this date.

**Facility**

Pacific Gas & Electric Co.  
Diablo Canyon Unit 2  
Avila Beach, CA 93424

Dockets: 50-275  
Licenses: DPR-82

**Licensee Emergency Classification**

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

SUBJECT: UPDATE - UNUSUAL EVENT AT DIABLO CANYON POWER PLANT

DESCRIPTION: Operators at Diablo Canyon Unit 2 declared an Unusual Event on December 12, 2006, due to an electrical fault associated with one of two non-safety related circulating water pumps which resulted in a reactor trip. The licensee's investigation determined that a capacitor on the power feed to the circulating water pump motor failed, causing the electrical fault and subsequent small fire. The damage from the electrical fault was limited to the immediate vicinity of the affected circulating water pump motor termination box.

The licensee restarted the Unit 2 reactor at 2:00 a.m. PST on December 14, 2006, using the unaffected circulating water pump. Power will be limited to 50 percent until the damaged pump can be repaired and restored to service. Unit 1 was not affected by the event and continues to operate at 100 percent power.

NRC resident inspectors have independently verified the licensee's actions to address this issue and will continue to monitor licensee plant restart activities.

The state of California will be informed. The licensee has issued a press release for this event. This information has been discussed with licensee management and is current as of 7:00 a.m. PST on December 14, 2006.

This preliminary notification is issued for information only. Routine NRC inspection followup is planned for this event.

ADAMS ACCESSION NUMBER: ML063480172

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