

June 22, 2007

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-07-006

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

Southern California Edison
San Onofre Nuclear Generating Station, Unit 2
San Clemente, CA
Docket: 50-361
License: NPF-10

Licensee Emergency Classification

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

SUBJECT: UNIT 2 REACTOR SHUTDOWN (EVENT NOTIFICATION EN 43435)

DESCRIPTION:

On June 20, 2007, reactor operators shutdown the San Onofre Nuclear Generating Station (SONGS) Unit 2 reactor in response to changes in steam generator water level caused by a decrease in instrument air system pressure. The instrument air system provides power to numerous control systems and components used to operate the nuclear plant. The cause for the lowering system pressure was a failed pipe connection in the instrument air system.

The licensee continues to investigate the cause of the failure of the Instrument Air System and to evaluate what repairs are necessary prior to restart of Unit 2. The NRC is issuing this Preliminary Notification because the duration of the Unit 2 shutdown is expected to exceed 72 hours.

The state of California has been notified.

The NRC resident inspectors responded to the plant shutdown and are monitoring licensee investigation and repair activities.

This information is current as of 12:00 noon (CDT) on June 22, 2007 .

ADAMS ACCESSION NUMBER: ML071730498

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