

ALW 74 K

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-85-51 Date: 08/05/85

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

FACILITY: Diablo Canyon Unit 1 & 2
San Luis Obispo County, California
Docket Nos. 50-275/323

Emergency Classification
☒ Notification of Unusual Event
☐ Alert
☐ Site Area Emergency
☐ General Emergency
☐ Not Applicable

SUBJECT: EARTHQUAKES

Two earthquakes occurred 70 miles Northeast of Diablo Canyon Nuclear Generating Station on August 4, 1985. The first earthquake measuring 4.6 on the Richter scale occurred at 4:29 a.m. (PDT) and the second, registering 5.5 on the Richter scale, occurred at 5:02 am (PDT). The epicenter was 10 miles southeast of Coalinga, California.

Primary seismic recording equipment at the Diablo Canyon site did not trigger in that the trigger set point was higher than the acceleration experienced at the site. More sensitive secondary seismic recording equipment located at the site actuated as expected and results are now being evaluated. No damage occurred at the site; however, some control room personnel onsite reported feeling the earthquake. The plant was operating at 60% of full power at the time of the earthquake.

This information is current as of 9:00 am (PDT) on August 5, 1985.

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REGION V: FORM 211
(Revised 3/14/83)

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