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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-86-46 Date 07/21/86

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: PACIFIC GAS & ELECTRIC COMPANY
DIABLO CANYON UNITS 1 & 2
DOCKET NOS. 50-275/323

SACRAMENTO MUNICIPAL UTILITY DISTRICT
RANCHO SECO
DOCKET NO. 50-312

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

SUBJECT: SEISMIC EVENTS IN MAMMOTH LAKES AREA

As a part of a series of seismic events that began 7/20/86, two seismic events occurred on 7/21/86 in the Mammoth lakes area. The location was east of Lake Crowley and about 15 miles northwest of Bishop, California (37.5° N and 118.4°W). The largest event occurred at 0508 PDT on 7/21/86 and measured 6.2; the second occurred at 0744 PDT measuring 4.4 magnitude. The location was greater than 50 miles from any nuclear power plant.

The first event was not felt at Diablo Canyon; however, the second, smaller event did trigger the very sensitive nontechnical specification Teratec recording instrumentation. The technical specification required recorders did not trigger. The licensee is analyzing the data.

Neither event was felt in the Rancho Seco Control Room and recording instrumentation did not trigger.

Diablo Canyon Unit 1 is currently at 72% power and Unit 2 is at 100%. Rancho Seco is in cold shutdown.

This information is current as of 1000 PDT, July 21, 1986.

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