

February 28, 2001

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-01-010

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 staff on this date.

Facility

Diablo Canyon Units 1 & 2
Humboldt Bay (decommissioned)
Columbia Generating Station
Siemens Fuel Fabrication Facility
Trojan (decommissioned)

Licensee Emergency Classification

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

SUBJECT: EARTHQUAKE IN PACIFIC NORTHWEST GREATER THAN 6.5 ON RICHTER SCALE

DESCRIPTION:

At approximately 10:54 a.m. PST seismic activity was experienced in western Washington State 11.3 miles northeast of Olympia and 14.9 miles west southwest of Tacoma at a depth of 30 miles. Preliminary reports place the seismic activity at approximately 7.0 on the Richter Scale. As of this time, there have been no indications of electrical power perturbations on the California grid (as a result of the potential for transmission problems from the Northwest). No definitive information concerning power outages in the Washington/Oregon area is available at this time. Nuclear facilities regulated in the area were not affected. Specific discussions of each facility follow.

Diablo Canyon

Diablo Canyon is over 1000 miles from the epicenter and did not detect the earthquake. The electrical grid was not affected.

Humbolt Bay

Humbolt Bay is 450 miles from the epicenter. The earthquake was not felt onsite.

Columbia Generating Station

The plant is located approximately 163 miles from the earthquake center. The licensee has reported that the earthquake was not detected onsite. No seismic monitors alarmed and plant operations were not effected. The electrical grid in the area was not affected. The licensee performed a plant inspection after confirmed reports of the seismic activity and identified no abnormal conditions.

Siemens

Siemens is approximately 167 miles from the epicenter. The earthquake was not detected on site.

Trojan

Trojan is approximately 160 miles from the Epicenter. The earthquake was felt onsite. The licensee implemented their earthquake plan. No damage to plant facilities was identified.

The state of Washington has been informed.

Region IV received notification of this occurrence by the Senior Resident Inspector from Columbia Generating Station at 1:30 p.m. CST. Region IV has informed the EDO/NRR/PA.

This information has not been discussed with the licensees and is current as of 5 p.m. CST.

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