

January 18, 1994

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-V-94-001

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 V staff on this date.

<u>Facility</u>	<u>Licensee Emergency Classification</u>
Southern California Edison & San Diego Gas & Electric Co.	Notification of Unusual Event Alert
San Onofre 2 3	Site Area Emergency
Camp Pendleton, California	General Emergency
Dockets: 50-361, 50-362	X Not Applicable

Subject: SOUTHERN CALIFORNIA EARTHQUAKE

At 4:30 a.m. PST on January 17, 1994, an earthquake measuring 6.6 on the Richter scale occurred in the San Fernando Valley of Southern California. The coordinates of the epicenter were 34 degrees North, 118.7 degrees West. The epicenter of the earthquake was 79 miles from the San Onofre Nuclear Generating Station (SONGS), 55 miles from the TRIGA reactor at the University of California at Irvine (UCI), and 16 miles from Atomic International (Rockwell) fuel facility. Operators at SONGS entered their abnormal procedures for plant walkdowns to assess damage. Seismic monitors at the SONGS site did not alarm. Personnel at the site felt the quake; some sloshing of liquid in tanks occurred as indicated by hi/lo alarms. No alarms were received on the spent fuel pool and visual inspection by the licensee and the resident inspectors confirmed no spillage of water. An oscillation that occurred with offsite power quickly stabilized. The licensee reported that no obstruction of offsite emergency preparedness occurred as a result of the quake.

The Atomic International facility is currently in the process of decommissioning its NRC licensed operations. An inspection performed last week by regional inspectors confirmed that NRC licensed material was confined to residual material in drain lines and an empty effluent tank. A walkdown of the facility by the licensee revealed no problems. Contact was made with UCI personnel (Dr. George Miller). A walkdown of the TRIGA facility did not identify any problems.

Contact was also made with other NRC licensed facilities, General Atomic in La Jolla (approximately 114 miles from the epicenter) and the Diablo Canyon Nuclear Power Plant (approximately 148 miles from the epicenter). Personnel from the General Atomic TRIGA facility reported no problems. Operators at Diablo Canyon reported that the quake was not felt onsite however, several local residents reported feeling the quake. Seismic monitors did not alarm. A frequency drop in the turbine was experienced. Some sloshing of the spent fuel pool water did occur.

A commissioners briefing was held at 9:30 a.m. EST. California State Office of Emergency Services (OES) and the Radiologic Health Branch were notified and assistance offered. The local FEMA regional office was contacted and given an update on NRC facilities.

The two VA Hospitals in the areas were contacted. VA Sepulveda reported

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structural damage and has evacuated patients, but Region V has not yet been able to make appropriate contact to assure there are no problems with licensed materials. VA Wadsworth sustained some damage, but has not evacuated patients, and no problems with licensed materials have been identified. Due to communication problems, Region V is working with the VA Western Region representative to gather additional information.

This information is current as of 10:30 am PST, January 18, 1994.

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