

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-V-86-14

Date: 03/31/86

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: Aerotest Operations, Inc. (DN 50-228)
UC Berkeley (DN 50-224)
GE Vallecitos (NTR) (DN 50-70)
Rancho Seco (DN 50-312)

Emergency Classification
____ Notification of Unusual Event
____ Alert
____ Site Area Emergency
____ General Emergency
XX Not Applicable

SUBJECT: SEISMIC EVENT

An earthquake occurred at approximately 10 miles east of Fremont, California on March 31, 1986, at 3:56 a.m. (PST). The magnitude was reported as 5.3 on the Richter Scale. As of 9:55 a.m (PST), 180 after shocks of a minor nature were reported.

The above identified three research reactor facilities were contacted by the Region V staff and reported that no damage was observed at their facilities. The research reactors are located within 10, 20 and 30 miles, respectively, of the epicenter. Region V contacted Rancho Seco, the nearest power reactor facility, which is located approximately 70 miles northeast of the epicenter, and determined they did not feel the effects of the earthquake.

This information is current as of 11:00 a.m. (PST) on March 31, 1986.

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

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