

July 5, 1989

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-89-45

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.

FACILITIES: University of Utah  
50-072 and 50-407

Idaho State University  
50-284

Licensee Emergency Classification:  
 Notification of Unusual Event  
 Alert  
 Site Area Emergency  
 General Emergency  
 Not Applicable

SUBJECT: EARTHQUAKE NEAR TREMONTON, UTAH

At 6:44 p.m., MST, on July 3, 1989, an earthquake registering 4.5 on the Richter scale occurred near Tremonton, Utah, which is located about 75 miles north of Salt Lake City, Utah. Region IV contacted Idaho State University, which has an AGN-201 reactor, and University of Utah, which has both an AGN-201 and a TRIGA Mark I reactor, to determine if the earthquake had any affect on the reactor facilities. Both licensees reported that the earthquake safety interlocks on the AGN-201 reactors did not trip and that no damage occurred to the facilities. There are no uranium mill licensees in that area, and the Region IV Uranium Recovery Field Office in Denver, Colorado, has not received any reports regarding the earthquake from uranium mill licensees.

Neither the licensees nor the NRC plan to issue a press release.

The states of Utah and Idaho will be informed.

Region IV received notification of this occurrence by the Headquarters Operations Officer at 7:30 p.m., CST, on July 3, 1989.

This information is current as of 11:00 a.m., CST, July 5, 1989.

CONTACT: Blaine Murray, FTS 728-8126.

DISTRIBUTION:

OWFN			NMBB	NL	MAIL: DCS (Orig. IE34)
Chmn. Zech	SECY	NMSS	AEOD	RES	DOT (Transp. Only)
Comm. Roberts	CA	NRR	ARM		
Comm. Carr	OGC	OIA	OGC	FAX: (5520: 7/5/89 @ 2:00	
Comm. Rogers	GPA	OI		INPO	Regions & HQ)
Comm. Curtiss	PA	SLITP	H-St	PDR	
ACRS	EDO	OE	PDR	NSAC	
			EW-W	RRI	
			ASLAP	NRC Ops Ctr	
				Licensee (Reactor)	

RIV:D:DRSS  
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RA *(initials)*  
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