PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-84-64 Date August 13, 1984 DMB

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 staff on this date.

Facility: Union Electric Company
Callaway Nuclear Plant
Steedman, MO 65077

Docket No: 50-483

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

Subject: INADVERTANT SAFETY INJECTION

At 12:35 p.m. (CDT), August 13, 1984, while the unit was in hot shutdown, and undergoing preoperational testing in preparation for taking the reactor critical for the first time, a technician performing routine surveillance test initiated the safety injection system of the Emergency Core Cooling System. About 1200 gallons of water from the Refueling Water Storage Tank was injected into the primary system via the Boron Injection Tank.

The primary system was not solid at the time and accepted the 1200 gallons. There was no release of radioactivity. All systems functioned as designed. The event has only minimal safety significance.

The Licensee's preliminary investigation determined that the unit received a safety injection signal due to the actuation of two of three pressurizer pressure electrical channels. The technician apparently placed one channel in test and was unaware that the second of three channels had failed and that its associated indicator light had burned out. With both channels now tripped, the safety injection system was activated.

The Licensee declared an "unusual event" at 12:38 p.m. (CDT), per its emergency classification system, and terminated the unusual event at 1:12 p.m. (CDT).

A Region III inspector is onsite and following the Licensee's course of action.

The Licensee called a press conference for 4:30 p.m. (CDT), Auguse 13, 1984, to explain the circumstances surrounding the event. Region III has responded to media inquiries. This PN is being issued because of the media inquiries following the announcement of the press conference.

The State of Missouri will be notified.

Region III was notified of this event at 1:20 p.m. (CDT), August 13, 1984. This information is current as of 4:30 p.m. (CDT), August 13, 1984.

CONTACT: W. Forney
W. Forney
FTS 388-5590

for R. Warnick
W. Forney
FTS 388-5575

DISTRIBUTION:

H. St. 5.48 (8/13)	MNBB 7.18	Phillips 7.23	E/W 5.45 (8/13)	Willste 7.55
Chairman Palladino	EDO	NRR	IE	NMSS
Comm. Roberts	PA		OIA	RES
Comm. Asselstine	MPA		AEOD	
Comm. Bernthal	ELD	Air Rights 7:59		MAIL:
Comm. Zech		SP	INPO 8:23	ADM:DMB
SECY			NSAC 8:09	DOT: Trans Only
ACRS				
CA				
PDR				

Applicable Resident Site 7.19

Regions I 7.57, II 7.58, IV 8:01, V 8:05 Licensee (Corporate Office) 7:21

8408200324 840813
PDR I&E
PNO-III-84-064 PDR

Rev. 07/06/84

d1 IE34