

September 17, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-84-18

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 NRC staff on this date.

FACILITY: Nebraska Public Power District	Licensee Emergency Classification:
Cooper Nuclear Station	___ Notification of Unusual Event
Brownville, NE	___ Alert
DN: 50-298	___ Site Area Emergency
	___ General Emergency
	<u>X</u> Not Applicable

SUBJECT: PLANT SHUTDOWN FOR REFUELING AND MODIFICATION

Cooper Nuclear Station conducted a shutdown on September 15, 1984. During the shutdown, the plant will refuel and replace reactor recirculating water piping.

This shutdown occurred one week earlier than originally scheduled because two small unrelated leaks had developed. Although the location and magnitude of the leaks did not require a plant shutdown per Technical Specifications, the licensee determined that early shutdown was prudent.

The first leak was in a socket weld in the control rod drive (CRD) cooling water supply. The leak, which was outside containment, had increased over a 2-week period to .75 gpm.

The second leak was in packing on the bypass valve for feedwater injection for the reactor core isolation cooling (RCIC) system. This leak rate was not accurately measured prior to shutdown.

The refueling and pipe replacement are scheduled to last until May 1985.

The licensee has been issuing routine press releases on planning for this outage. Region IV will respond to media inquiries if any are received.

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DISTRIBUTION:

H. ST. <u>4:36p</u>	MNBB <u>4:36p</u>	Phillips <u>4:35p</u>	E/W <u>4:39p</u>	Willste <u>4:37p</u>	MAIL:
Chmn Palladino	EDO	NRR	IE	NMSS	DOT: Trans Only
Comm. Zech	PA		OIA	RES	DMB (Original)
Comm. Roberts	MPA		AEOD		INPO <u>4:40p</u>
Comm. Asselstine	ELD				NSAC
Comm. Bernthal					
SECY		Air Rights <u>4:39p</u>			
ACRS		SP			
CA					

PDR Regions: \_\_\_\_\_ Licensee: \_\_\_\_\_  
 (Reactor Licensees)

RPSA/ <u>A</u>	RPB1 <u>JW</u>	D/DRSP	D/DRSS	PAO	RC	D/RA	RA-RIV
JPJaudon jc	EHJohnson	RPDenise	RLBangart	CEWisner	WBrown	PSCheck	JTCollins
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