

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.

DMB

Facility: Commonwealth Edison Co.  
LaSalle County Nuclear Plant  
Unit 2  
Marseilles, IL 61341

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

Docket No: 50-374

Subject: INOPERABLE VALVE: SHUTDOWN GREATER THAN 48 HOURS

At 4:15 a.m. (CDT), August 18, 1984, while the unit was in hot shutdown, the licensee declared an "unusual event" after a full flow test valve failed to completely close manually. The valve is located on the B Loop of the Residual Heat Removal (RHR) system.

The valve first failed to completely close on August 17 while the licensee was performing an evolution with the suppression pool cooling mode of the B Loop of the RHR system. The valve was closed manually. Later, at 2 a.m. (CDT), August 18, a similar evolution was conducted and the valve again failed to completely close. This time, efforts to secure the valve manually were unsuccessful.

The licensee declared the "unusual event" per its emergency classification procedure and proceeded to cold shutdown as required by technical specification. The inoperability of this valve affects primary containment isolation capability and makes inoperable the following modes of the B Loop of the RHR system: low pressure injection, shutdown cooling, and suppression pool cooling. The unusual event was terminated at 2:40 a.m. (CDT) when the unit was brought to cold shutdown.

The unit will remain in cold shutdown pending repairs of the valve and other maintenance activities. It is expected to be shut down for about three days.

The State of Illinois will be notified.

Region III (Chicago) was first notified of the unusual event at 4:45 a.m. (CDT), August 18, 1984. This information is current as of 11 a.m. (CDT), August 20, 1984.

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PNO-III-84-066 PDR

DISTRIBUTION:

H. St. <u>12:23</u>	MNBB <u>12:25</u>	Phillips <u>12:30</u>	E/W <u>12:19</u>	Willste <u>12:28</u>
Chairman Palladino	EDO	NRR	IE	NMSS
Comm. Roberts	PA		OIA	RES
Comm. Asselstine	MPA		AEOD	
Comm. Bernthal	ELD	Air Rights <u>12:20</u>		MAIL:
Comm. Zech		SP	INPO <u>12:53</u>	ADM:DMB
SECY			NSAC <u>12:51</u>	DOT: Trans Only
ACRS				
CA	Applicable Resident Site <u>12:50</u>			
PDR	Regions I <u>12:34</u> , II <u>12:36</u> , IV <u>12:40</u> , V <u>12:38</u>		Licensee (Corporate Office) <u>1:09</u>	

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