

October 29, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-84-78

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 II staff on this date.

FACILITY: Florida Power Corporation  
Crystal River Unit 3  
Docket No. 50-302  
Crystal River, Florida

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

SUBJECT: SULFUR DIOXIDE PROBLEM FROM ADJACENT FOSSIL FUEL PLANT

A crack developed in a Sulfur Dioxide tank located at a fossil fuel plant adjacent to Crystal River 3 at 2:00 p.m. (EDT) on October 27. The licensee declared an Unusual Event and took action to prevent entry of the gas from the fossil plant into the nuclear unit's control room. Nonessential personnel were relieved from duty at the nuclear plant and air intake into the control room was placed on recirculation. Respiratory equipment was available but was not needed.

The cracked tank was emptied at 5:30 p.m. (EST), and the Unusual Event was terminated at 6:46 p.m. (EDT).

Region II inspectors coordinated with officials of the Environmental Protection Agency during the event.

Local media interest occurred. The licensee did not issue a news release but responded to media inquiries. The NRC did not issue a news release.

The State of Florida has been informed.

The NRC received initial notification of this event by telephone from the licensee to the headquarters Incident Response Center at 2:27 p.m. (EDT) on October 27.

This information is current as of 10:00 a.m. (EST) on October 29.

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DISTRIBUTION:

H. Street	MNBB	Phillips	E/W	Willste	MAIL:
Chairman Palladino	EDO	NRR 2:50	IE	NMSS	ADM:DMB
Comm. Roberts	PA		OIA	RES	DOT: Trans Only
Comm. Asselstine	MPA		AEOD		Applicable State
Comm. Bernthal	ELD				
Comm. Zech	Air Rights		INPO 3:00		
SECY	SP		NSAC		
ACRS					
CA					
PDR					

Regions:  
Licensee: 3:30  
(Reactor Licensees)  
Applicable Resident Site 3:45

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