

June 3, 1992

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-92-025

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.

FACILITY: TU Electric  
Comanche Peak SES, Unit 1  
Docket: 50-445

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

SUBJECT: TECHNICAL SPECIFICATION REQUIRED SHUTDOWN

At 2:50 a.m. (CDT) on June 3, 1992, with the unit at 100 percent power, the licensee declared a Notification of Unusual Event (NOUE) as the result of initiating a Technical Specification (TS) required shutdown due to both trains of the Control Room Heating, Ventilation, and Air Conditioning (CR HVAC) being inoperable.

Train B of the CR HVAC had been out of service for scheduled corrective maintenance since May 31, 1992, to correct a vibration problem, and therefore the licensee was in the ACTION statement for TS 3.7.7 which required that Train B be returned to service within 7 days or a plant shutdown be initiated.

At 1:23 a.m. CDT on June 3, 1992, one of the two compressors in Train A of CR HVAC tripped off line on low lube oil pressure. Operators unsuccessfully attempted to restart the compressor and subsequently declared Train A inoperable, causing the plant to enter TS 3.0.3 at 2:00 a.m. CDT. A unit shutdown from 100 percent power at the rate of 3 percent per hour was initiated at 2:23 a.m.

Priority maintenance was initiated on the compressor which tripped and the licensee determined that Freon had contaminated the lube oil from leakage past a compressor seal. The licensee suspects a faulty thermal expansion valve in the unit as the initiating cause. The compressor was restarted at 6:05 a.m. CDT after repairs were completed, and monitored until 6:40 a.m. CDT when it was declared operable and TS 3.0.3 was exited. Reactor power had been reduced to 8 percent power and stabilized.

The licensee terminated the NOUE at 8:23 a.m. CDT after continued satisfactory performance of the compressor. Simultaneously, the licensee expedited clearance of the tagout on the Train B CR HVAC and expects to restore it to an operable status within 8 hours.

RIV:RPSB  
TREis:lt  
6/3/92

C/RPSB  
LAYard  
6/3/92

D:DRP  
ABB  
6/3/92

RA  
RDMartin  
6/3/92

IE34  
0/1

The licensee issued a press release at 6:25 a.m. CDT and is responding to media inquiries. The NRC is also responding to media inquiries.

The state of Texas was informed by the licensee and will be contacted by the RSLO.

Region IV received notification of this occurrence by telephone from the HOO at 4:18 a.m. CDT. Region IV has informed EDO/NRR/PA.

This information has been confirmed with a licensee representative and is current as of 9:30 a.m. CDT.

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DISTRIBUTION:

OWF <sub>u</sub>		NMBB	FAX	MAIL: DCS (Orig. 1E34)
Chairman Seftin	OCA	NMSC	AEDD	DOT (Transp. Only)
Comm. Rogers	OGC	NRR	IRM	
Comm. Curtiss	PA	SLITP	LSSA	(4520: 6/3/92 @ 11:30 a.m.
Comm. Remick	OE		NL	Regions & HQ)
Comm. de Plarque			RES	
EDO	L-ST			
	PDR	EW	ACRS	(PHONE VERIF: 6/3/92 @ 11:35 a.m.
		DTG	OCAA	A. Byrdson, NRR 964-1168 (Byrdson) or 964-1166)