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1 & 2 start-up tr	ansformer was disabled resul	ting in the loss of power to
old the cable tunnel	sump pumps. This creates a co	ondition contrary to Technical
Specification 3.8	.l.l.a. Operability was res	tored within the same event
ols date. No effect	upon public health and safety	y as both emergency diesel
3 7 generators were a	vailable and verified operable	le. Thirteen previously
reported occurrence	ces but first occurrence of	this type.
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by corporate engin	eering has been initiated.	Results of this evaluation
will constitute co	rrective action.	
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NAME OF PREPARER	J. Conner	MONE (904) 795-6486
2220084	(SEE, ATTACHED SUPPLEMENTARY	

SUPPLEMENTARY INFORMATION

Report No.:

50-302/78-063/03L-0

Facility:

Crystal River Unit #3

Report Date:

13 December 1978

Occurrence Date:

23 and 30 November 1978

Identification of Occurrence:

Power lost to cable tunnel sump pumps creating a condition contrary to Technical Specification 3.8.1.1.a.

Conditions Prior to Occurrence:

Mode 1 power operation (98%).

Description of Occurrence:

At 1200 on 23 November and again at 0310 on 30 November, Crystal River Units 1 & 2 start-up transformer was disabled. As a result all power to the cable tunnel sump pumps was lost. The action statement 3.8.1.1, requiring fast start verification on both emergency diesel generators, was entered. Power to the cable tunnel sump pumps was restored rendering them operable within the same event date.

Designation of Apparent Cause:

The disabled Units 1 & 2 start-up transformer was the cause for the loss of power to the cable tunnel sump pumps. On 23 November the start-up transformer was disabled during a special Unit 1 & 2 power outage test, and on 30 November it was disabled due to electrical flashover in the switch yard, caused by atmospheric conditions.

Analysis of Occurrence:

There was no safety hazard to the plant or general public as both emergency diesel generators were available and verified operable.

Corrective Action:

Due to the number of cable tunnel sump pump problems, a Request for Engineering Information (REI) has been forwarded to corporate engineering requesting an evaluation of an auxiliary power system. Results of the engineering evaluation will constitute corrective action.

Failure Data:

Thirteen previously reported occurrences, but first reported occurrence of his type.