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		Bus 2	23-1 t	o Bus 2	3 Breaker	r Pro	tecti	ve Re	lavin	o						
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During unit refueling outage, the 4 KV breaker 2329 (Bus 23-1 main feed breaker) failed to trip open while the Operational Analysis Department (OAD) was conducting breaker differential relay testing. Safety significance was minimal since there was redundant tripping logic that would have operated the breakers in an identical manner for a differential fault and the unit was in a refueling outage.

The cause of the breaker failure was disconnected wires in the tripping logic. In reviewing the breaker's work history since the last successful test (3/8/83), it was found that no work was performed during this period. Thus, the reason for the disconnected wires is unknown. A work request was written to correct the problem and the wires were subsequently reconnected. After successful testing, the breaker was returned to service.

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	LICENSEE EVENT REPORT (LER) TEXT CONTINUATION U.S. NUCLEAR REGULATORY COM APPROVED OMB NO. 3150-0 EXPIRES. 8/31/85									
FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)					PAGE (3)			
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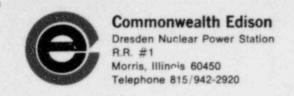
During unit refueling outage, the 4 KV breaker 2329 (Bus 23-1 main feed breaker) failed to trip open while the Operational Analysis Department (OAD) was conducting breaker differential relay testing. The OAD Test Engineer inspected the breaker's trip logic and found four (4) disconnected wires. These wires were connected to breaker 2302 lockout relay contact in the tripping logic of breaker 2329. A survey of differential current relays on bus 24-1, 34-1 and 33-1 was made and all were intact. In addition, OAD has tested other similar breakers and found no problems. They plan to test the remaining seven 4 KV breakers prior to unit startup. The Unit Three 4 KV breakers were tested since the last cycle and no problems of this type were identified. Therefore, as a result of the survey, and since the wires were disconnected in a manner indicative of normal removal, Dresden believes that this incident was not one of malicious intent but was simply a personnel error.

The OAD staff indicated that the breaker had been successfully tested when the identical surveillance was performed during the previous refueling outage (3/8/83). A review of the breaker's work history revealed no work conducted since that time. Thus, the reason for the disconnected wires is unknown. The wires were reconnected and the breaker tripped successfully when tested.

Despite the disconnected wires in the tripping logic of breaker 2329, the breaker would have still tripped on a differential fault. This would have occurred from the energizing of the lock-out relay which trips breaker 2302, consequently tripping breaker 2329 through the B auxiliary contact of breaker 2302. Because of this redundancy, the safety significance was minimal. First occurrence of this type at Dresden.

SUPPLEMENTAL REPORT TO DIR/LER

	DVR NO. STA UNIT D- 12 - 2	YEAR NO. - 85 - 2	
PART 1 TITLE	E OF EVENT	OC CUR	RED
Bus 23-1 to REASON FOR SUF	Bus 23 Breaker Protec	tive Relaying	1/4/85 1700 DATE TIME
		submitted beca	use of the request by
the resident	NRC Inspector.		
PART 2			, ,
ACCEPTANCE	BY STATION REVIEW	> Burner	An Alema
DATE		2/26/85	2/37/85
SUPPLEMENT, AND AUTHOR	AL REPORT APPROVED IZED FOR DISTRIBUTION	Dougles STATION SUPER	West 3/4/15 INTENDENT DATE



February 25, 1985

DJS Ltr #85-210

U.S. Nuclear Regulatory Commission Document Control Desk Washington, D.C. 20555

Supplement to Licensee Event Report #85-001-1, Docket #050237 is being submitted as required by Technical Specification 6.6, NUREG 1022 and 10 CFR 50.73 (a)(2)(ii). This supplement is being submitted to supply additional information.

Station Superintendent Dresden Nuclear Power Station

DJS/kj1

Enclosure

cc: J.G. Keppler, Regional Administrator, Region III File/NRC File/Numerical