LICENSEE EVENT REPORT (LER)									4.5	U.S. NUCLEAR REGULATORY COMMISSION APPROVED OMB NO 3150-0104 EXPIRES. 8/31/86								
PACILITY	NAME 1)	-		-							DOCKET NUMBER	(2)	PAG	E I			
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POWER LEVEL 01010				20.402(b) 20.405(a)(1)(ii) 20.405(a)(1)(iii) 20.405(a)(1)(iii) 20.405(a)(1)(iv) 30.405(a)(1)(iv)			90.38(a)(1) 90.38(a)(2) 90.73(a)(2)(i) 90.73(a)(2)(ii)			60.73(a)(2)(v) 60.73(a)(2)(v) 60.73(a)(2)(vii) 60.73(a)(2)(viii) 60.73(a)(2)(viii) 60.73(a)(2)(vii)		73.71(a) 73.71(a) OTHER (Specify in Abstract below and in Test, NRC Form 286A)						
NAME			-				CENSEE	CONTACT	FOR THIS	LER (12)			TELEPHONE NU	MBER				
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YES 117 yes complete EXPECTED SUBMISSION DATE: X 40 ABSTRACT 'Limit to 1400 looks is approximately fifteen ungle-looks typewritten (new 118)								SUBMISSI DATE IN	ON									

A main steamline isolation was caused by a technician performing work on an incorrect steam pressure channel. The plant was in a condition where a steamline isolation did not affect the operation of the plant.

The event was discussed with the technician immediately and was further discussed at an Instrument Department Meeting.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION APPROVED ONE NO 3150-0 EXPIRES 8/31/85										
FACILITY NAME (1)	DOCKET NUMBER (2)		LE		ER (6)			PAGE (3)		
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A main steamline isolation occurred at 0007 on 1-8-85 when the plant was operating in Mode 4. A technician was instructed to perform work on one channel of the 1C steam generator pressure circuit. Instead, he accessed the wrong electrical panel and started work on one channel of the 1B steam generator pressure circuit. Work was in progress on another channel of the 1B steam generator pressure circuit. The two activities satisfied the coincidence logic for a main steam isolation on low steam generator pressure.

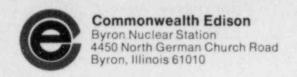
The cause of the event was a combination of having more than one electrical panel open simultaneously, and the technician not verifying the correct instrument before starting the work. The error was contrary to an approved procedure.

This event had no affect on plant or public safety. The steam generator relief valves and safety valves would have provided overpressure protection if plant conditions would have required such protection.

To prevent recurrence of this event, the following items were performed:

- a. The technician was reminded to be more attentive to detail.
- b. The station will investigate the benefits of identifying the electrical panels on the interior.
- The situation was discussed with the instrument personnel at their weekly safety meeting.

This event has not occurred before.



January 30, 1985

Ltr:

BYRON 85-0160

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

Dear Sir:

The enclosed Licensee Event Report from Byron Generating Station is being transmitted to you in accordance with the requirements of 10CFR 50.73 (a) (2) (iv) which requires a 30 day written report.

This report is number 85-009-00, Docket No. 50-454.

Very truly yours,

R. E. Querio

Station Superintendent

Byron Nuclear Power Station

Electio

Enclosure: Licensee Event Report No. 85-009-00

J. G. Keppler, NRC Region III Administrator

J. Hinds, NRC Resident Inspector

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