

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) BYRON, UNIT 1	DOCKET NUMBER (2) 0 5 0 0 0 0 4 5 4	PAGE (3) 1 OF 0 2
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TITLE (4)
MS ISOLATION

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)																			
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)																	
0	1	0	8	5	8	5	-	0	0	0	9	-	0	0	0	0	1	3	0	8	5			0	5	0	0	0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: Check one or more of the following: (11)

OPERATING MODE (9) 4	20.402(b)	<input checked="" type="checkbox"/>	20.408(a)	<input type="checkbox"/>	90.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)	<input type="checkbox"/>
	20.408(a)(1)(ii)	<input type="checkbox"/>	90.36(a)(1)	<input type="checkbox"/>	90.73(a)(2)(vi)	<input type="checkbox"/>	73.71(a)	<input type="checkbox"/>
	20.408(a)(1)(iii)	<input type="checkbox"/>	90.36(a)(2)	<input type="checkbox"/>	90.73(a)(2)(vii)	<input type="checkbox"/>	OTHER (Specify in Abstract below and in Text, NRC Form 399A)	<input type="checkbox"/>
	20.408(a)(1)(iv)	<input type="checkbox"/>	90.73(a)(2)(i)	<input type="checkbox"/>	90.73(a)(2)(viii)(A)	<input type="checkbox"/>		<input type="checkbox"/>
	20.408(a)(1)(v)	<input type="checkbox"/>	90.73(a)(2)(ii)	<input type="checkbox"/>	90.73(a)(2)(viii)(B)	<input type="checkbox"/>		<input type="checkbox"/>
	20.408(a)(1)(vi)	<input type="checkbox"/>	90.73(a)(2)(iii)	<input type="checkbox"/>	90.73(a)(2)(ix)	<input type="checkbox"/>		<input type="checkbox"/>

LICENSEE CONTACT FOR THIS LER (12)

NAME Thomas Didier, IM Master Mechanic, Ext. 275	TELEPHONE NUMBER AREA CODE: 8 1 5 2 3 4 - 5 4 4 1
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
A	SIB	P I I K I	/ / / / /	N					

SUPPLEMENTAL REPORT EXPECTED (14)

YES / NO (15)

EXPECTED SUBMISSION DATE (15): MONTH: DAY: YEAR:

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

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

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 5	- 0 0 9	- 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 306A's) (17)

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.
- c. The situation was discussed with the instrument personnel at their weekly safety meeting.

This event has not occurred before.



Commonwealth Edison
Byron Nuclear Station
4450 North German Church Road
Byron, Illinois 61010

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

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

cc: J. G. Keppler, NRC Region III Administrator
J. Hinds, NRC Resident Inspector
INPO Record Center
CECO Distribution List

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