

# LICENSEE EVENT REPORT (LER)

Facility Name (1)

Byron, Unit 1

Docket Number (2)

0 | 5 | 0 | 0 | 0 | 4 | 5 | 4

Page (3)

1 | of | 0 | 2

Title (4)

Control Room Ventilation Actuated to the Makeup Mode

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	4	12	85	0	4	0	5	0	1	85
									0   5   0   0   0	
									0   5   0   0   0	

OPERATING  
MODE (9)

3

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

POWER LEVEL (10)	0	0	0	20.402(b)	20.405(c)	X	50.73(a)(2)(iv)	73.71(b)
				20.405(a)(1)(i)	50.36(c)(1)		50.73(a)(2)(v)	73.71(c)
				20.405(a)(1)(ii)	50.36(c)(2)		50.73(a)(2)(vii)	Other (Specify in
				20.405(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	Abstract below and
				20.405(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)	in Text)
			20.405(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(x)		

## LICENSEE CONTACT FOR THIS LER (12)

Name

Michael Ryterski, System Test Engineer, Ext. 415

TELEPHONE NUMBER

AREA CODE

8 | 1 | 5 | 2 | 3 | 4 | - | 5 | 4 | 4 | 1

## COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPRDS
A	I	L	/	/	/	/	G	0	6

## SUPPLEMENTAL REPORT EXPECTED (14)

Yes (If yes, complete EXPECTED SUBMISSION DATE)	X	NO	Expected Submission Date (15)	Month	Day	Year

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

While performing a lamp check on radiation monitor OPR33J (Main Control Room Outside Air Intake "B"), a Technical Staff Engineer accidentally depressed the OPR33J flow control pushbutton which shut off the monitor's sample pump. This action resulted in an automatic realignment of the Train B Main Control Room ventilation system to the makeup mode; an ESF actuation. This event has been discussed with the responsible individual in order to prevent recurrence.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)					Page (3)		
		Year	///	Sequential Number	///	Revision Number			
Byron, Unit 1	0   5   0   0   0   4   5   4	8   5	-	0   4   1	-	0   0	0   2	OF	0   2

TEXT

On April 12, 1985 at 1545, with the plant in mode 3 operation, a Technical Staff Engineer accidentally depressed the flow control pushbutton for radiation monitor OPR33J (Main Control Room Outside Air Intake "B"). This occurred while the engineer was performing a lamp check on the monitor's remote operation keyboard. Depressing the flow control pushbutton shut off the monitor's sample pump, which in turn switched the Train B Main Control Room ventilation system to the makeup mode, an ESF function. The monitor was immediately returned to normal operating status.

There was no affect on plant or public safety. The transfer of the Main Control Room ventilation system to the makeup mode is an ESF function which establishes a safer plant condition.

This event was a cognitive error that occurred while the engineer was checking lamp indications. However, the error is not considered to be a significant event as a safer plant condition was realized. The event has been discussed with the responsible individual in order to prevent recurrence.

There have been no similar occurrences of this nature.



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

May 1, 1985

LTR: BYRON 85-0673

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 10CFR50.73(a)(2)(iv) which requires a 30 day written report.

This report is number 85-041-00, Docket No. 50-454.

Very truly yours,

R. E. Querio  
Station Superintendent  
Byron Nuclear Power Station

REQ/gt

Enclosure: Licensee Event Report No. 85-041-00

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

#3/017

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