

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) **BYRON UNIT 1** DOCKET NUMBER (2) **050004154** PAGE 3 **1 OF 12**

TITLE (4) **OA VC MAKEUP FAN START**

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)																	
d	1	2	4	8	5	8	5	-	0	1	4	-	0	0	0	2	1	3	8	5		0	5	0	0	0		

OPERATING MODE (9) **3** THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 50. (Check one or more of the following) (11)

POWER LEVEL (10) 0 10 10	20.402(b)	20.403(a)	<input checked="" type="checkbox"/>	90.73(a)(2)(iv)	73.71(b)
	20.406(a)(1)(i)	90.38(a)(1)	<input type="checkbox"/>	90.73(a)(2)(v)	73.71(a)
	20.406(a)(1)(ii)	90.38(a)(2)	<input type="checkbox"/>	90.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 306A)
	20.406(a)(1)(iii)	90.73(a)(2)(i)	<input type="checkbox"/>	90.73(a)(2)(vii)(A)	
	20.406(a)(1)(iv)	90.73(a)(2)(ii)	<input type="checkbox"/>	90.73(a)(2)(vii)(B)	
	20.406(a)(1)(v)	90.73(a)(2)(iii)	<input type="checkbox"/>	90.73(a)(2)(viii)	
	20.406(a)(1)(vi)	90.73(a)(2)(iv)	<input type="checkbox"/>	90.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME **Rick Hildebrand** TELEPHONE NUMBER **extension 381**

AREA CODE **815** **2345444**

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
D	I/L	/ / / / /	G10163	N					

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE:) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

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

Radiation monitor OPR32J (Main Control Room Outside Air Intake 'A') was inadvertently de-energized while performing an Out of Service on OPR34J (Main Control Room Outside Air Intake 'B'), which caused the Control Room Ventilation (HVAC) System to switch to the makeup mode of operation.

The electrical distribution book, an operator aid, is being revised to reflect the correct power supplies for all radiation monitors.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)

BYRON UNIT 1

DOCKET NUMBER (2)

0 5 0 0 0 4 5 4 B 5

LER NUMBER (6)

YEAR	SEQUENTIAL NUMBER	REVISION NUMBER
	0 1 4	0 0

0 1 4 - 0 0

PAGE (3)

0 2 OF 0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On January 24, 1985, at 1941, with the plant operating in Mode 3, an Out of Service was being performed which required de-energizing the power supply to radiation monitor OPR34J (Main Control Room Outside Air Intake 'B'). Train A of Main Control Room Ventilation System went into the makeup mode of operation when monitor OPR32J (Main Control Room Outside Air Intake 'A') was de-energized instead of OPR34J. The cause of OPR32J being de-energized was that the electrical distribution book used directed the operator to open the wrong breaker.

Plant and public safety were not affected since the event consisted of the actuation of an ESF function which established a safer plant condition.

There has been a similar occurrence of radiation monitors being de-energized. A Unit 2 Non-Engineered Safety Feature bus was de-energized (LER 84-012-00). Those radiation monitors were de-energized due to incorrect electrical distribution listings also.

In the future, operators have been directed to use BOP AR-T1 (Radiation Monitor Power Supplies Sort by Power Supply) and BOP AR-T2 (Radiation Monitor Power Supplies Sort by Equipment Part Number EPN), prior to de-energizing any Area Radiation or Process Radiation monitors to determine which monitors will be affected. The electrical distribution book is being revised to reflect the correct power supplies to all radiation monitors and other plant equipment as well.



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

February 13, 1985

LTR: BYRON 85-0224

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 85-014-00, Docket No. 50-454.

Very truly yours,

R. E. Querio
Station Superintendent
Byron Nuclear Power Station

REQ/vda

Enclosure: Licensee Event Report No. 85-014-00

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

LE22
1/1