

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
BYRON UNIT 1DOCKET NUMBER (2)
050004154PAGE (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)

01248585-014-00021385

050004154

OPERATING MODE (9) 3 THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)

POWER LEVEL (10) 0.1010

LICENSEE CONTACT FOR THIS LER (12)

NAME Rick Hildebrand extension 381

TELEPHONE NUMBER
AREA CODE 815 2345444

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

CAUSE SYSTEM COMPONENT MANUFACTURER REPORTABLE TO NRC

D I/L / / / / G10613 N

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

ABSTRACT (Limit to 1400 spaces - i.e., approximately fifteen single-space typewritten lines) (15)

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.

8502210380 850213
PDR ADOCK 05000454
S PDRIE22
111

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1) BYRON UNIT 1	DOCKET NUMBER (2) 0 5 0 0 0 4 5 4 B 5 - 0 1 4 - 0 0 0 2 OF 0 2	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		

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