NAC Form 366 (9-83)							ENSEE EVENT REPORT (LER)					U.S. NUCLEAR REQULATORY COMMISSION APPROVED OME NO. 3190-0104 EXPIRES. 8/31/96							
PACILITY NAME (1)												DOCKET NUMBER (2)							
BYRON UNIT 1										0 5 0 0	1014	15 4 1 OFO 12							
TITLE IN		MAKE	UP F	AN START															
EVENT DATE IN LER NUMBER (8)							REPORT DATE (7) OTHE				R FACILITIES INVOLVED ISI								
MONTH	WONTH DAY		YEAR	SEQUENTIAL	REVISION	MONTH	DAY	PABY	0	FACILITY NA	MES	THUMBER	YUMBER(S)						
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d 1	2 4	8 5	8 5	0 1 1 4	-010	0 2	1 3	8 5				0 15	1010	101					
200	RATING		THIS 75	PORT IS SUBMITTE	D PURSUANT	0 THE !	EQUIREM	ENTE OF 10	CFR \$: /C	heek one or more	of the followings (1	1)							
MODE IN 3			20	.405(a)(1)(i) .405(a)(1)(ii) .405(a)(1)(iii) .405(a)(1)(iii) .405(a)(1)(iii)	20.40Nes 60.36(e)(2) 50.73(e)(2)(ii) 50.73(e)(2)(ii) 50.73(e)(2)(iii) 50.73(e)(2)(iii) CENSES CONTACT FOR THIS LER			×	50.73(a)(2)(vii) 50.73(a)(2)(vii)(A) 50.73(a)(2)(vii)(B) 90.73(a)(2)(vii)(B)			73,71(b) 73,71(e) 73,71(e) OTHER (Specify in Abstract Seaw and in Fast, NRC Form 366A)							
NAME						Career	CONTAC	FOR THIS	Lan III			TELEPH	ONE NUM	167					
Rick Hildebrand						extension 381				381	8 1 5		14 5	A 14	14				
				COMPLETE	ONE LINE FOR	EACH C	OMPONEN	T FAILURE	-	D IN THIS REPO	AT (13)								
CAUSE	SYSTEM	STEM COMPO		WANUFAC TURER	TO NPROS				SYSTEM	COMPONENT	VANUFAC- TURER		TO NPROS						
D	IIL	111	1/1/	G[0] 6 [3	N				4	111	111								
		1	1.1	111						111	1111								
SUPPLEMENTAL REPORT EXPECTED (14)									EXPECTED MONTH DAY			YEAR							
7 4 5	5 //f yes #	ompiere É	XPECTED	SUBMISSION DAT	n	-	7 40	1011			SUBMISS	ION		1					

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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ABSTRACT Limit to 1400 loaces i.e. approximately fifteen single-loace typewriten inest (15)

IE33

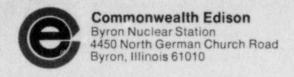
NRC Form 366A (9-83) LICEN	LICENSEE EVENT REPORT (LER) TEXT CONTINUATION								U.S. NUCLEAR REGULATORY COMMISSION APPROVED DMB NO. 3150-0104 EXPIRES 8/31/85						
FACILITY NAME (1)	DOCKET NUMBER (2)		R NUMBER (6)			PAGE (3)									
BYRON UNIT 1		YEAR		SEQUENTIAL NUMBER		REVISION									
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On 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-Tl (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.



February 13, 1985

LTR:

BYRON 85-0224

U. S. Nuclear Regulatory Commission Document Control Desk Washington, D. C. 29555

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

Pacerio

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

1E22