

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) BYRON STATION, UNIT 1	DOCKET NUMBER (2) 0 5 0 0 0 4 5 4	PAGE(S) 1 OF 0 2
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TITLE (4)
CHARGING PUMP WITHOUT EMERGENCY POWER SOURCE

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	
1	2	6	8	4	0	0	3	6	0	0
1	2	6	8	4	0	0	1	2	4	8
									DOCKET NUMBER(S) 0 5 0 0 0 0	

OPERATING MODE (9) 5

POWER LEVEL (10) 0 1 0 1 0

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

20.402(b)	20.406(a)	90.73(a)(2)(iv)	73.71(b)
20.406(a)(1)(i)	90.30(a)(1)	90.73(a)(2)(v)	73.71(a)
20.406(a)(1)(ii)	90.30(a)(2)	90.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 306A)
20.406(a)(1)(iii)	X 90.73(a)(2)(i)	90.73(a)(2)(vii)(A)	
20.406(a)(1)(iv)	90.73(a)(2)(ii)	90.73(a)(2)(vii)(B)	
20.406(a)(1)(v)	90.73(a)(2)(iii)	90.73(a)(2)(viii)	

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Daryl Prisby, System Test Engineer, Ext. 603	8 1 5 2 3 4 7 5 4 4 1

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC
A	E	K	D G	C 6 3 4	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)

On 12/26/84 during a component demonstration test on the 1B Diesel Generator, the 1B Diesel Generator was inoperable. The 1B Centrifugal Charging pump was left operational and the 1A CV pump was Out of Service. This was a violation of Technical Specification 3.1.2.3, which requires that the operable charging pump be capable of being powered from an OPERABLE emergency power source. At shift turnover, the violation was noticed. The 1A CV pump was then returned to operation and the 1B CV pump was taken out of service. Personnel involved have been reminded to verify plant status when making equipment inoperable.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Byron Station, Unit 1	DOCKET NUMBER (2) 05000454	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		84	036	00	02	OF 02

TEXT IF more space is required, use of additional NRC Form 388A's (17)

On 12/26/84, with the plant in Mode 5, a component demonstration test on the 1B Diesel Generator was entered at 0900, making the diesel generator inoperable. This condition existed until approximately 1600, at which time the diesel generator was started and loaded per the procedure. At 1800, the test was completed and the 1B Diesel Generator was lined-up for standby operation.

While performing the component demonstration test on the 1B Diesel Generator, the 1A Centrifugal Charging Pump was out of service and the 1B Centrifugal Charging Pump was operational. The 1A CV pump was out of service because of a Technical Specification requirement which states that a maximum of one Centrifugal Charging Pump be operable whenever Tave is less than 330°F. This condition resulted in a violation of Technical Specification 3.1.2.3, which requires the operable CV pump to have an operable emergency power source available. This condition was noticed at shift turnover (1500) and was corrected by taking the 1B CV pump out of service and restoring the 1A CV pump to operation.

At the time of the violation, there were no core alterations or positive reactivity insertions being made and hence, with the plant in mode 5, there was no impact on plant or public safety.

As a corrective action, the shift engineer and shift control room engineer have been instructed as to the importance of maintaining proper plant status per the Technical Specifications. In addition, a Tech Staff Memo will be drafted to stress the importance of maintaining an OPERABLE plant status during such activities as performing Tech Staff surveillances, operating surveillances, test, and any maintenance type functions.

No previous occurrences have been reported.



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

January 24, 1985

LTR: BYRON 85-0121

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)(i) which requires a 30 day written report.

This report is number 84-036-00, Docket No. 50-454.

Very truly yours,

R. E. Querio
Station Superintendent
Byron Nuclear Power Station

REQ/vda

Enclosure: Licensee Event Report No. 84-036-00

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