NHC Form 386						ENSZE EVENT REPORT (LER)				U.S. NUCLEAR REQULATORY COMMINEION APPROVED ONE NO. 3150-0104 EXPIRES: 6/31/06					
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A Unit 2 Non-Engineered Safety Feature electrical bus was powered down resulting in an unexpected loss of power to 5 Process Radiation Monitors required to be operable by Technical Specifications. Radiation Monitoring of the Gas Decay Tank effluent, Liquid Radwaste effluent, Station Blowdown, and Unit 1 and Unit 2 Auxiliary Building Vent Stack effluent was affected. The Technical Specification action requirements were initiated immediately for the 5 monitors.

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Nhũ Form 386A (943)	LICENSEE EVENT REPO	U.S. NUCLEAR REGULATORY COMMISSIO APPROVED OM8 NO 3150-0104 EXPIRES 8/31/85				
FACILITY NAME (1)		DOCKET NUMBER (2)	LER NUN	BER (5)	PAGE (3)	
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On November 10, 1984 a Unit 2 Non-Engineered Safety Feature electrical bus was powered down to support Unit 2 testing activities. This resulted in an unexpected loss of communications between the Radiation Monitoring System Computer (RM-11) and 5 process radiation monitors. The plant was operating in Mode 6 with initial fuel loading in progress.

In preparation for the bus outage, operating and testing personnel reviewed the power supply book to determine what equipment would be affected. The radiation monitors were not clearly identified in the book; therefore, the monitor power supply was not evaluated as a piece of equipment that would be lost during the bus outage. The Technical Specification action requirements were initiated for the affected monitors. Radiation monitoring of the Gas Decay Tank effluent, Liquid Radwaste effluent, Station Blowdown, and Unit 1 and Unit 2 Auxiliary Building Vent Stack effluent was affected.

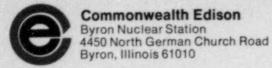
Plant and/or public safety was not affected due to prompt initiation of the action requirements and the designed automatic isolations associated with the Liquid Radwaste effluent and Gas Decay Tank effluent monitors.

The Technical Staff and Operating Special Projects Group have incorporated changes to the power supply book which correctly indicate electrical feeds to plant radiation monitors.

BYRON, UNIT 1

WAR Form MEA's (17)

TEXT IN more spece a required, use add



January 24, 1985

LTR: B/RON 85-0117

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 as a Supplemental Report to LER 84-012-00.

This report is number 84-012-01, Docket No. 50-454.

Very truly yours,

Querio

R. E. Querio Station Superintendent Byron Nuclear Power Station

REQ/vda

Enclosure: Licensee Event Report No. 84-012-01

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