						LICENS	EE EVENT	REPORT	(LER)			
								ol 0  4	Page (3)			
Title	(4) MISSE	D FIRE	WATCHE	S DUE TO AUX	BLDG	AIRBORNE A	CTIVITY					
Even	t Date	(5)		LER Number	(6)		Repo	rt Date	(7)	Other	Facilitie	s Involved (8)
Month	Day	Year	Year	/// Sequent	1//	/ Revision	Month	Day	Year	Facility	Names   D	ocket Number(s)
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On May 28, 1985, while in Mode 1 at 73% power, fire watch patrols were restricted from performing their assigned rounds of the Auxiliary Building. The restrictions resulted from ALARA concerns due to a release of gaseous radiation while performing a venting of the Volume Control Tank of the Chemical and Volume Control System. Due to the airborne activity alarms received, personnel access to the Auxiliary Building was restricted to allow the short-lived activity to decay and the affected levels to be surveyed and released to normal usage. Upon restoration, normal fire watches were resumed.

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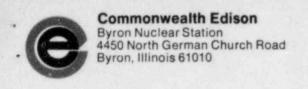
FACILITY NAME (1)	DOCKET NUMBER (2) LER NUMBER (6)						Page (3)		
		Year	144	Sequential Number	1//	Revision Number			
Byron, Unit 1	0   5   0   0   0   4   5   4	81	5 -	0   5   7		0 1 0	01 2	OF	0.1

On May 28, 1985, from 1010 to 1410, fire watch patrols of the Auxiliary Building were prevented from being performed due to ALARA concerns. Routine access to the Auxiliary Building was restricted during this period due to airborne activity that resulted from a venting of the Volume Control Tank of the Chemical and Volume Control System.

During the period that access was restricted, Health Physics personnel were actively surveying the affected areas. This provided a continuing means of notification in the event that a fire occurred. Thus the safety of plant and public was not diminished while the assigned fire watch patrols were unable to perform their rounds.

To prevent future occurrences of this sort of event, the fire watches and security supervisors have been instructed that the fire watch patrols are to don anti-contamination clothing and appropriate respiratory devices to enable them to continue their rounds, when these actions will satisfy the appropriate ALARA concerns.

A previous occurrence of fire watches being prevented due to Auxiliary Building access restrictions was reported in LER 85-043-00.



June 17, 1985

LTR:

BYRON 85-0907

U. S. Nuclear Regulatory Commission Document Control Desk Washington, D. C. 20555

I ear 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 85-057-00; Docket No. 50-454.

Very truly yours,

R. E. Querio

Station Superintendent

Byron Nuclear Power Station

REQ/gt

Enclosure: Licensee Event Report No. 85-057-00

cc:

J. G. Keppler, NRC Region III Administrator

J. Hinds, NRC Resident Inspector

INPO Record Center CECO Distribution List

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