

LICENSEE EVENT REPORT (LER)

Facility Name (1) <div style="text-align: center;">Byron, Unit 1</div>	Docket Number (2) <div style="text-align: center;">0 5 0 0 0 4 5 4</div>	Page (3) <div style="text-align: center;">1 of 0 2</div>
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Title (4)
Fire Watches Prevented Due to Aux Bldg Access Restrictions

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)		
0	4	10	85	0	4	0	4	25		0 5 0 0 0		

OPERATING MODE (9) <div style="text-align: center;">1</div>	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10CFR (Check one or more of the following) (11)									
POWER LEVEL (10) <div style="text-align: center;">0 3 0</div>	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.405(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)						
	<input type="checkbox"/> 20.405(a)(1)(i)	<input type="checkbox"/> 50.36(c)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)						
	<input type="checkbox"/> 20.405(a)(1)(ii)	<input type="checkbox"/> 50.36(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	<input type="checkbox"/> Other (Specify in						
	<input checked="" type="checkbox"/> 20.405(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)	Abstract below and						
	<input type="checkbox"/> 20.405(a)(1)(iv)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)	in Text)						
	<input type="checkbox"/> 20.405(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(x)							

LICENSEE CONTACT FOR THIS LER (12)									
Name R. Cassidy, Fire Marshal, Ext. 205							TELEPHONE NUMBER AREA CODE 8 1 5 2 3 4 - 5 4 4 1		

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)										
CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFAC-TURER	REPORTABLE TO NPRDS
A				N						

SUPPLEMENTAL REPORT EXPECTED (14)							Expected Submission Date (15)	Month	Day	Year
<input type="checkbox"/> Yes (If yes, complete EXPECTED SUBMISSION DATE) <input checked="" type="checkbox"/> NO										

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On April 10, 1985 while in Mode 1 at 30% power, fire watches in the Auxiliary Building were suspended for a period of 3 hours due to a precautionary evacuation of the Auxiliary Building, Level 346'. The evacuation was declared due to ALARA concerns following the rupture of the OA Boric Acid Evaporator rupture disk. Upon completion of surveys by health physics personnel, access through the Auxiliary Building and normal fire watches were resumed.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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TEXT

On April 10, 1985 from 1415 to 1715 fire watch patrols were prevented from performing their rounds of the Auxiliary Building due to a precautionary evacuation of Auxiliary Building level 346 and restricted entry into the rest of the Auxiliary Building. The evacuation and access controls were established due to ALARA concerns following a rupture of the OA Boric Acid Evaporator rupture disk.

To prevent inadvertent personnel exposure Rad-Chem and Security evacuated the 346' level and restricted access to the Auxiliary Building until surveys could be taken and analyzed. Upon evaluation of the survey results routine access was restored. Minimal offsite release resulted from this incident, well within Tech Spec limits.

As Health Physics personnel were actively surveying the Auxiliary Building, the intent of the fire watch, having personnel available to report the inception of a fire, was met throughout the interval that access was restricted. Thus plant and public safety were not affected.

This was the first occurrence of initiating access controls and hence the first time fire watches were prevented for this reason.



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

April 25, 1985

LTR: BYRON 85-0624

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 85-043-00, Docket No. 50-454.

Very truly yours,

R. E. Querio

R. E. Querio
Station Superintendent
Byron Nuclear Power Station

REQ/gt

Enclosure: Licensee Event Report No. 85-043-00

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

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