

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
BYRON, UNIT 1DOCKET NUMBER (2)
0 5 0 0 0 4 5 4 1 OF 0 2TITLE (4)
FAILURE OF SECURITY TO PATROL FIRE WATCH FOR PENETRATION SEALS

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)					
1	1	0	4	8	4	8	4	0	0	1	0	0	0	0	0	0
1	1	0	4	8	4	8	4	0	0	1	0	0	0	0	0	0

OPERATING MODE (9)	6	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)											
POWER LEVEL (10) 0 0 0		20.402(b)		20.406(e)		50.73(a)(2)(iv)		73.71(b)					
		20.406(a)(1)(i)		50.38(a)(1)		50.73(a)(2)(v)		73.71(e)					
		20.406(a)(1)(ii)		50.38(a)(2)		50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 306A)					
		20.406(a)(1)(iii)	X	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)							
		20.406(a)(1)(iv)		50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)							
		20.406(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(ix)							

LICENSEE CONTACT FOR THIS LER (12)
NAME
Carlos Diaz, Fire Protection Engineer
Ext. 603
TELEPHONE NUMBER
AREA CODE
8 1 1 5 2 3 4 1 - 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

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)

Due to a manpower problem on the security staff, the hourly fire watch patrol was not executed on 11/4/84 between the hours of 0600 and 1700 in plant areas with degraded fire barriers. Additional instruction on the importance of staffing for fire-watches has been provided to security supervisors as a result of this event.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1) BYRON, UNIT 1	DOCKET NUMBER (2) 0 5 0 0 0 4 5 4	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	— 0 0 1	— 0 0 0	2	OF	0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

At the present time the Station is under LCOAR BOS 7.11.1-1a. This action statement requires the Station to establish fire watches in areas where the fire barriers are degraded. The fire watch patrols are currently being executed by the Station's security personnel. The areas to be covered by the patrols are assigned by the Station's Fire Marshal.

On November 4, 1984, the Security Shift Supervisor noted that he did not have sufficient manpower to adequately man the hourly fire watch patrols. He immediately tried to call in extra guards but was unsuccessful. After completely exhausting what he thought were all his options, he decided to leave the fire watch patrols understaffed. This decision affected the following areas: UNIT 1 ENGINEERED SAFEGUARD FEATURE BATTERY ROOM, AUXILIARY ELECTRIC ROOM, CONTROL ROOM VENTILATION ROOM, ENGINEERED SAFEGUARD FEATURE SWITCHGEAR ROOM ON ELEVATION 426, DIESEL GENERATOR ROOMS AND DAY TANK ROOMS, DIESEL FUEL OIL STORAGE TANK ROOMS, AND ALL AREAS OF THE AUXILIARY BUILDING ON ELEVATION 383 AND 451. Although the above areas did have degraded fire barriers they were protected by operable detection and/or suppression systems.

This incident was reported on Monday 11-5-84 to the Security Administrator who immediately informed all the supervisors of the importance of the fire watch program, and a means for additional staffing when necessary.



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

3.3.800

November 27, 1984

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 10CFR 50.73 (a) (2) (i) which requires a 30 day written report.

This report is number 84 -001-00, Docket No. 50-454.

Very truly yours,

R. E. Querio
Station Superintendent
Byron Nuclear Power Station

Enclosure: Licensee Event Report No. 84 -001-00

Attachment

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

IE22
1/1