

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) BYRON, UNIT 1										DOCKET NUMBER (2) 0 5 0 0 0 4 5 4 1 OF 0 2				PAGE (3) 1 OF 0 2											
TITLE (4) FAILURE TO TAKE SAMPLES REQUIRED BY TECHNICAL SPECIFICATIONS																									
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	2	1	8	4	8	4	0	1	4	0	0	1	2	2	1	8	4	0	5	0	0	0		
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																							
POWER LEVEL (10)		20.402(b)														20.405(c)		50.73(a)(2)(iv)		73.71(b)					
0 0 0		20.405(a)(1)(i)														50.36(c)(1)		50.73(a)(2)(v)		73.71(c)					
		20.405(a)(1)(ii)														50.36(c)(2)		50.73(a)(2)(vii)		OTHER (Specify in Abstract below and in Text, NRC Form 365A)					
		20.405(a)(1)(iii)														X 50.73(a)(2)(ii)		50.73(a)(2)(viii)(A)							
		20.405(a)(1)(iv)														50.73(a)(2)(iii)		50.73(a)(2)(viii)(B)							
		20.405(a)(1)(v)														50.73(a)(2)(iii)		50.73(a)(2)(ix)							
LICENSEE CONTACT FOR THIS LER (12)																									
NAME James VanLaere, Radiation Chemistry Supervisor, Ext. 233										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	MANUFACTURER	REPORTABLE TO NPDOS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS															
A	I L			N																					
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR									
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO													

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

The 12 hour grab samples from Process Monitors 1RE-PR002 and 1RE-PR003 (Reactor Containment Fan Coolers [1A and 1C] and [1B and 1D] Essential Service Water Outlets) were not obtained within the specified time limitation as required by Technical Specification 3.3.3.9. The missed samples were due to personnel error by the Rad-Chem Tech and Chemistry Foreman. Tighter administrative controls are being implemented in response to this occurrence.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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 1 4	— 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On 11-21-84, the 12 hour grab samples of Process Monitors 1RE-PR002 (1A and 1C Reactor Containment Fan Coolers Essential Service Water Outlet) and 1RE-PR003 (1B and 1D Reactor Containment Fan Coolers Essential Service Water Outlet) required by Technical Specification 3.3.3.9 were not obtained or analyzed within the specific time limitation. The plant was in operating Mode 6 with initial core load just completed.

Due to personnel error the Radiation-Chemistry Technician did not obtain the required samples and the Chemistry Foreman did not review the Rad-Chem Technician's work for completion of these samples. The error was discovered at the time of taking the following scheduled samples.

The health and safety of the public was not affected because process monitor 1RE-PR010 (Station Blowdown Monitor) was operable and is located downstream of the inoperable monitors and there were no releases of radioactive material during this period. Tighter administrative controls are being implemented in response to this occurrence. The Radiation-Chemistry Technicians will be required to initial on the data package cover sheet that job assignments are complete after completing the specific job assignment. Chemistry or Health Physicis Foremen will be required to review and initial the data package cover sheet at the end of each shift to be sure all required assignments have been completed.

Previous Similar Events: None



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

December 21, 1984

LTR: BYRON 84-1551

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 84-014-00, Docket No. 50-454.

Very truly yours,

R. E. Querio
Station Superintendent
Byron Nuclear Power Station

REQ/vda

Enclosure: Licensee Event Report No. 84-014-00

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

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