

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) BYRON, UNIT 1						DOCKET NUMBER (2) 0 5 0 0 0 4 5 4			PAGE IS 1 OF 2	
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TITLE (4)  
MISSED SAMPLE ANALYSIS ON UNIT 2 AUX. BLDG. VENT STACK MONITOR PARTICULATE FILTER

EVENT DATE (6)			LER NUMBER (8)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
0 1	0 3	8 5	8 5	0 0 1	0 0	0 1	1 5	8 5			0 5 0 0 0
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)											

OPERATING MODE (9) 5	20.402(b)	20.408(e)	60.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) d o o	20.408(a)(1)(i)	60.73(a)(1)	60.73(a)(2)(vi)	73.71(d)
	20.408(b)(1)(B)	60.73(a)(3)	60.73(a)(7)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 308A)
	20.408(a)(1)(ii)	X 60.73(a)(2)(ii)	60.73(a)(2)(viii)(A)	
	20.408(a)(1)(iv)	60.73(a)(2)(B)	60.73(a)(2)(viii)(B)	
	20.408(a)(1)(v)	60.73(a)(2)(iii)	60.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME Alan B. Scott, Health Physicist, Ext. 282		TELEPHONE NUMBER 8 1 6 2 3 4 1 - 1 5 4 1 4 1	
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS
A	I	L		N					

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)

The Unit 2 Auxiliary Building Vent Stack Monitor (2RE-PRO28) tripped due to filter loading. The particulate filter was collected from the monitor, but was not analyzed as required to meet Technical Specifications. The cause of the missed sample analysis was personnel error. All other samples were collected and analyzed as required. A schedule board and log book have been placed in the counting room to track required sample analyses. The Rad-Chem Technician must sign off that the sample has been analyzed. This should prevent recurrence of missed samples.

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PDR ADOCK 05000454  
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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 8 5	LER NUMBER (8)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
					d 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 388A's) (17)

Following a trip of the Unit 2 Auxiliary Building Vent Stack Monitor (2RE-PRO28) on 1-3-85 at 1725, the particulate filter was collected from the monitor but was not analyzed as required to meet Technical Specifications. The plant was in operating Mode 5.

The sample analysis was missed due to a personnel error by a Rad/Chem technician. No Auxiliary Building fans were operating during the missed sample period and no radiation alarms were received on the particulate channel of the monitor (2RE-PRO28) during the missed sample period. Thus, this event did not affect plant and public safety.

All other samples were obtained and analyzed as required. A schedule board has been placed in the counting room listing all Tech. Spec. required analyses. The Rad/Chem Technician must initial this upon completion of the analysis. Additionally, a log has been placed in the counting room to track which samples have and have not been analyzed. This should prevent recurrence of missed samples.

Previous occurrence: LER - 84-009



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

January 24, 1985

LTR:           BYRON 85-0113

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)(B) which requires a 30 day written report.

This report is number 85-001-00, Docket No. 50-454.

Very truly yours,

R. E. Querio  
Station Superintendent  
Byron Nuclear Power Station

REQ/vda

Enclosure: Licensee Event Report No. 85-001-00

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

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