

# LICENSEE EVENT REPORT (LER)

Facility Name (1) Byron, Unit 1 Docket Number (2) 0 | 5 | 0 | 0 | 0 | 4 | 5 | 4 Page (3) 1 | of | 0 | 2

Title (4) FAILURE TO COMPLY WITH TECHNICAL SPECIFICATION 3/4.2.5

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   2	2   4	8   5	8   5	0   5   0	0   1	0   8	2   9	8   5		0   5   0   0   0   1   1

OPERATING MODE (9) 1 THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10CFR (Check one or more of the following) (11)

POWER LEVEL (10) 0   4   9	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
	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
	20.405(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	in Abstract
	20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	below and in
	20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)	Text)

## LICENSEE CONTACT FOR THIS LER (12)

Name Carolyn Kilbride Ext. 2245 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 NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS
D	A   B			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)

On May 5, 1985, at 1930 hours, the Unit One Operator discovered that the surveillance requirements for Tech Spec. 3.2.5 were not being recorded every 12 hours. The surveillance should verify that the DNB parameters, RCS Average Temperature (TAVE) and Pressurizer Pressure (PRZ P), are less than or equal to 591.2 degree F and greater than or equal to 2219 psig, respectively.

Temporary procedure 85-1-383 was approved immediately to accurately verify the DNB parameters. Permanent procedure 1B05 0.1-1, 2, 3, Rev. 2, was approved 6-27-85.

A review of the strip chart recorders for Tave and the operator's shift logs for pressurizer pressure verified that prior to Mode 1 and subsequent operation in Mode 1 these limits were never exceeded.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)						Page (3)		
		Year	///	Sequential Number	///	Revision Number				
Byron, Unit 1	0   5   0   0   0   4   5   4	8   5	-	0   5   0	-	0   1	0   2	OF	0   2	2

TEXT

On May 5, 1985, at 1930 hours, with the plant in Mode 1, 49% Reactor Power, the Unit One Operator noticed that the surveillance requirements for Tech Spec 3.2.5 were not being met due to a procedural error.

The operator's shiftly log surveillance 1BOS 0.1-1, Rev. 2, which was approved 10-29-84 included the DNB parameters; but upon revision 3 of this procedure, which was approved 2-20-85, these requirements were inadvertently deleted. The procedure was then again revised on 3-28-85 and the procedure number became 1BOS 0.1-1, 2, 3, Rev. 1. The DNB requirements were again overlooked. Pressurizer pressure, however, continued to be monitored over all this time as required by Tech Spec 4.3.1.1 and 4.3.2.1. The current revision 2 of 1BOS 0.1-1, 2, 3 which was approved 6-27-85 includes the Tech Spec DNB criteria.

The Station was in violation of surveillance requirements 4.2.5 and 4.0.4 since 2-24-85, the initial entry into Mode 1. Upon discovery of this on 5-5-85, temporary procedure 85-1-383 was immediately written to correct the situation. In addition, the Tave strip charts and the shiftly logs for Prz Pressure were reviewed to verify that the DNB limits had not been exceeded since Mode 1 operation. Furthermore, alarms and automatic reactor trips for plant DNB protection were available to alert the operator and shutdown the plant if DNB limits had been approached.

There have been no previous similar occurrences.



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

August 29, 1985

LTR: BYRON 85-1296

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 10555

Dear Sir:

The enclosed Licensee Event Report from Byron Generating Station is being transmitted to you as a Supplemental Report to LER 85-050-00.

This report number is 85-050-01, Docket No. 50-454.

Very truly yours,

R. E. Querio  
Station Superintendent  
Byron Nuclear Power Station

REQ/CB/gt

Enclosure: Licensee Event Report No. 85-050-01

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

#3/039

*IC22*  
*11*

LER  
SUPPLEMENT TO ~~OVN~~

~~OVN~~ NO.  
STA UNIT YEAR NO.  
D- 6 - 1 - 85 - 050

PART 1 TITLE OF EVENT

OCCURRED

Failure to comply with  
Technical Specification 3/4.2.5

02-24-85  
DATE

1930  
TIME

REASON FOR SUPPLEMENTAL REPORT

To include that Tech Spec. 4.0.4 was violated by this incident in addition to 4.2.5.

Additionally to show when DNB parameters were inadvertently omitted from the  
shiftly log.

**APPROVED**

**AUG 31 1984**

**B. O. S. R.**

PART 2

ACCEPTANCE BY STATION REVIEW

DATE

SUPPLEMENTAL REPORT APPROVED  
AND AUTHORIZED FOR  
DISTRIBUTION

STATION SUPERINTENDENT

Date