

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1):										DOCKET NUMBER (2):										PAGE (3):																														
Zion Unit 2										0 5 0 0 0 3 0 4 1										OF 0 3																														
TITLE (4):																																																		
Valve Out of Position																																																		
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 NAME(S)										DOCKET NUMBER(S)										
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0 2			1 5			8 4				8 4			0 0 5			0 1				0 5			0 3				8 4														0 5 0 0 0									
OPERATING MODE (9):										THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11):																																								
1																																																		
POWER LEVEL (10):										20.402(a):										20.408(a):										90.73(a)(2)(iv):										73.71(b):										
1 0 0										20.408(a)(1)(i):										90.38(a)(1):										90.73(a)(2)(v):										73.71(a):										
										20.408(a)(1)(ii):										90.38(a)(2):										90.73(a)(2)(vi):										OTHER (Specify in Attachment below and in Text, NRC Form 300A)										
										20.408(a)(1)(iii):										90.73(a)(2)(i):										90.73(a)(2)(vii)(A):																				
										20.408(a)(1)(iv):										90.73(a)(2)(ii):										90.73(a)(2)(vii)(B):																				
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										20.408(a)(1)(vi):										90.73(a)(2)(iv):										90.73(a)(2)(ix):																				
LICENSEE CONTACT FOR THIS LER (12):																																																		
NAME:																				TELEPHONE NUMBER:																														
Timothy Kelly																				AREA CODE: 3 1 2 7 4 6 - 2 0 8 4																														
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																				
B			VIA			IITV			K101815			Y																																						
SUPPLEMENTAL REPORT EXPECTED (14):																																																		
YES (If yes, complete EXPECTED SUBMISSION DATE):																				NO										EX/ECTED SUBMISSION DATE (15):																				
																				X										MONTH DAY YEAR																				

ABSTRACT (Limit to 1400 spaces. i.e., approximately 17 lines single-space typewritten on one sheet) (16)

During maintenance, the instrument five valve test manifold for 2PDT-RV85 (Containment differential pressure transmitter) was found with it's equalizing valve open. 2PDT-RV85 has it's low side vented to the auxiliary building, thus providing a vent path from the containment to the auxiliary building. The equalizing valve was shut immediately and was reported to the Instrument Department and the Operating Department. Zion Station conducted an inspection of all similar type instrument manifolds that could possibly break containment integrity. No other valve manifolds were found to have valves out of position. A test was performed on a mock up of the manifold and it was shown that the maximum flow through this valve at 47 psid when added to the results of the 1983 type B & C tests was below the Tech Spec. maximum leakage limit.

A modification is proposed to replace this manifold with a single valve. Management verification of similar manifold valves is being conducted weekly until a locking mechanism can be developed.

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PDR ADOCK 05000304
S PDR

IE 22
1/1
'84 retrofit

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 6/31/86

FACILITY NAME (1) Zion Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 0 4 8 4 -	LER NUMBER (3)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		0 0 5 -	0 1	0 3	OF	0 3	

TEXT: If more space is required, use additional NRC Form 385A's (17)

When data results from actual test were compared to the bench test results it was realized that the bench test flow data in which a air flow calibrator was used was uncorrected data. The actual system test of 2PDT-RV85 and data from that test is the data we used to evaluate our containment leakage.

Zion Station has approved the modification that will replace 1(2)PDT-RV85 instrument manifold with a single isolation valve. Zion Station has completed lock wiring the appropriate instrument valves in there required positions to prevent reoccurrence of containment integrity violation.



Commonwealth Edison
Zion Generating Station
Shiloh Blvd. & Lake Michigan
Zion, Illinois 60099
Telephone 312/746-2084

Handwritten: RPN
5/23/84

Handwritten: 0001157 D14
May 3, 1984

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

References: 10CFR50.73
NUREG 1022

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840215
840523 pcc

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JKT

Dear Sir:

The enclosed updated Licensee Event Report from Zion Generating Station is being transmitted to you as a follow-up to the original report.

This report is number 84-005-01, Docket No. 50-304/DPR-48.

Very truly yours,

K. L. Graesser
Superintendent
Zion Generating Station

Enclosure: Licensee Event Report No. 84-005-01

Attachment

cc. J. G. Keppler, NRC Region III Administrator
M. Holzmer, NRC Resident Inspector
INPC Record Center
CECO Distribution List

Handwritten: IE22
1/1
'84 RETROFIT