

Commonwealth Edison Zion Generating Station Shiloh Blvd. & Lake Michigan Zion, Illinois 60099 Telephone 708 / 746-2084

February 20, 1990

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

Dear Sir:

The enclosed Licensee Event Report number 90-003-00, Docket No. 50-295/DPR-39 from Zion Generating Station is being transmitted to you in accordance with the requirements of 10CFR50.73(a)(2)'1)(B), which requires a 30 day written report when any operation or condition occurs that is prohibited by the plant's Technical Specifications.

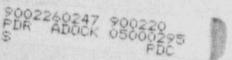
Very truly yours,

T. P. Joyce Station Manager Zion Generating Station

TPJ/PG/or

Enclosure: Licensee Event Report

cc: NRC Region III Administrator NRC Resident Inspector INPO Record Center CECo Distribution List



	1				LICEN	SEE EVENT	REPOR	T (LER)			Form Re	× 2.0	
Eacility Name (1) Docket								Docket Num	ber (2)	Page (3)			
tion Unit 1							0 15 10 10 10 12 19 15 1 01 0 2						
itle (
	ri.	a daa	found	open with no	firewatch est	ablished							
Event Date (5)				LER Number (rt Dat	e (7)	Other Facilities Involved (8)					
Nonth	Day	Year	Year	/// Sequentia		Month	Day	Year	Facility N	ames Do	cket Number(s)	۱	
							12.1		Zion Unit	2 01	5 10 10 10 13	10 14	
111	2 12 4	010	910	01013	3 010	012	2 10	910				1.1	
				THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10CFR									
OPERATING MODE (9)			10.00	(Check one or more of the following) (11)									
			2	20.402(b)	and the second second	20.405(c)		and the second s	0.73(a)(2)(i		73.71(b)		
POWER				20.405(a)	A CONTRACTOR OF	50.36(c)		a construction of the	0.73(a)(2)(v)		73.71(c)		
LEVEL			1	increased and a second s			(2)	and the second sec	50.73(a)(2)(vii) Other (Spe 50.73(a)(2)(viii)(A) in Abstrac				
(10)	1 0	10	1.5	and a second sec)(1)(111) <u>x</u>				0.73(a)(2)(v 0.73(a)(2)(v		in Abstrac below and		
		,,,,,,,	1111111	20.405(a 20.405(a	and the second se	50.73(a)			0.73(a)(2)(x		Text)		
annin	111111	111111	111111	1									
					LICENS	EE CONTAC	I FOR I	HIS LEP	1	TELE	PHONE NUMBER		
Name									AREA		HORE HORDER		
	Ther	on Boy	ce. Fir	e Marshall	ext.	2298					14 16 1 -12 10	18 14	
		×11		LETE ONE LINE			ILURE D	DESCRIBE					
CAUSE	SYSTE	M CO	MPONENT		REPORTABLE /		AUSE	SYSTEM	COMPONENT	MANUFAC	- REPORTABLE	1/////	
	1	1	11		N	111111		1		11	1	11/1/1	
			11		1 12	111111					1	1/1/11	
SUPPLEMENTAL REPORT EXPECTED (14)									Expected Month Day Yes Submission Date (15)				
			molete	EXPECTED SUBM	ISSION DATE)	XI	NO			Date ()	0/1 1	11	

3

The fire door between the Turbine Building and the vestibule at the south Control Room entrance was found open with no hourly firewatch established.

The cause of the event was that when this door is opened greater than 125 degrees, it comes in contact with the concrete floor, and is jammed there.

This area is very heavily travelled, so any fires in this area would be detected quickly. There was therefore no safety impact as a result of this event.

Corrective actions include a Work Request to install a permanent door stop, preventing the door from opening past 90 degrees. A step will be added to Periodic Test (PT)-232 to include checking all fire doors for free travel. A station policy requiring personnel to verify doors closed behind them will be developed and implemented.

. LICENSEE EVENT REPORT (LER) TEXT CONTINUATION									
FACILITY NAME (1)	1 DOCKET	DOCKET NUMBER (2)			LER NUMBER (6)				
			Year	14/4	Sequential Number	Revision Number			
Zion Unit 1	- 015	10101012191	5 9 1 0	-	01013	- 010	0 12	OF	0 12
TEXT Energy Industry	Identification	System (EIIS) code	s are iden	ntifie	d in the tex	t as [XX]			

A. CONDITION PRIOR TO EVENT

MODE 2 - Hot Standby RX Power ______ RCS [AB] Temperature/ Pressure _______ RCS [AB] Temperature/ Pressure ______ RCS [AB] Temperature/ P

B. DESCRIPTION OF EVENT

On 1-22-90, at 1150, the Technical Specification fire door between the Turbine Building and the vestibule at the south Control Room entrance was found open with no one in attendance. The door was closed immediately.

C. APPARENT CAUSE OF EVENT

The Fire Marshall determined the cause of the event is mechanical in nature. When this door is opened greater than 125 degrees, it comes in contact with the concrete floor, and is jammed there. Positive pressure greater than that applied by the automatic closer is required to close it.

D. SAFETY ANALYSIS OF EVENT

No flammable/combustible materials are located in the vestibule area. Also, this area is very heavily travelled, so any fires in this area would be detected quickly. There was therefore no safety impact as a result of this event.

E. CORRECTIVE ACTIONS

The immediate corrective action was to close the door. Work Request #Z89686 was written by the Fire Marshall to install a permanent door stop, preventing the door from opening past 90 degrees. A step will be added to Periodic Test (PT)-232 to include checking all fire doors for free travel (Commitment #295-200-90-01001).

A station policy requiring personnel to verify doors closed behind them will be developed and implemented. This policy will apply to fire doors, security doors, Radiation-Key doors, and ventilation boundary doors. (Commitment # 295-200-90-01002)

F. PREVIOUS EVENTS

There have been several missed firewatch surveillance events recently, but none of the corrective actions taken would have prevented this event.

G. COMPONENT FAILURE DATA

None.