

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
Yankee Nuclear Power Station, Rowe, MassachusettsDOCKET NUMBER (2)
0 5 0 0 0 0 2 9

PAGE (3)

1 OF 0 1

TITLE (4)

SWITCHGEAR ROOM FIRE BARRIER

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)
11	15	85	85	005	00	12	13	85		0 5 0 0 0

OPERATING MODE (9)	POWER LEVEL (10)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)					
6	0 0 0	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 in Abstract below and in Text, NRC Form 366A)		
		20.405(a)(1)(iii)	X 50.73(a)(2)(i)	50.73(a)(2)(viii)(A)			
		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)			
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)			

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
Edwin L. May, Plant Engineer	AREA CODE 4 1 3 4 2 4 1 - 5 2 6 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

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
	X				

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

During a Fire Hazard Analysis review, while in Mode 6, a steel plate used to seal a void between the Turbine Building and the Switchgear Room was re-evaluated. During the original plant construction a 1/4" steel plate was butted against a concrete pier on the outside, west wall and welded to the face of a steel I beam on the north wall to close a 9.5 inch wide by 15 feet high opening between the two walls. As a result of the recent review of this area, it was decided that this design did not provide fire protection consistent with the plant's fire protection program for this area. A conservative approach was taken and a continuous fire watch was stationed at 1000 hours on 11/15/85.

PDCR 85-013, "Switchgear Room Fire Barrier - Northwest Corner" was prepared and implemented which installed a two-hour Underwriters Laboratory (UL) rated wall on the Switchgear Room side of the steel plate. The wall conforms to UL design number U301. The construction was completed and the fire watch removed at 1400 hours on 11/27/85.

The fire barrier in question is required by Technical Specification 3.7.11. The original configuration was not addressed as an area of concern during the Branch Technical Position 9.5.1 Appendix A inspection and subsequent Safety Evaluation Report. Due to the lack of combustibles in the area, there was no adverse effect on the public health or safety. There has been no similar event of this nature.

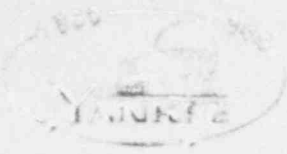
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YANKEE ATOMIC ELECTRIC COMPANY

Telephone (413) 424-5261

Star Route, Rowe, Massachusetts 01367



December 13, 1985

U.S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attention: Dr. Thomas E. Murley, Regional Administrator

Subject: Switchgear Room Fire Barrier

Dear Sir:

In accordance with 10 CFR 50.73(a)(2)(i), the attached Licensee Event Report, is hereby submitted.

Very truly yours,

Normand N. St. Laurent
Plant Superintendent

ELM/nm
Enclosure

cc: [3] NSARC Chairman (YAEC)
[1] Institute of Nuclear Power Operations (INPO)