

# YANKEE ATOMIC ELECTRIC COMPANY



Rowe, Massachusetts 01367

January 8, 1986

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

Attention: Dr. Thomas E. Murley, Regional Administrator

Subject: Licensee Event Report 50-29/85-09, Revision 0  
Reactor Scram

Reference: License No. DPR-3 (Docket 50-29)

Dear Sir:

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

Very truly yours,

Normand N. St. Laurent  
Plant Superintendent

DAR/nm  
Enclosure

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

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**LICENSEE EVENT REPORT (LER)**

FACILITY NAME (1)										DOCKET NUMBER (2)										PAGE (3)	
YANKEE ATOMIC ELECTRIC COMPANY, ROWE, MA										0 5 0 0 0 0 2 9 1										OF 1	
TITLE (4)																					
REACTOR SCRAM																					
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 5 0 0 0									
1	2	0	9	8	5	8	5	0	0	9	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)		2	20.402(b)		20.405(c)		X		50.73(a)(2)(iv)		73.71(b)										
POWER LEVEL (10)		0 0 0	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 350A)										
			20.405(a)(1)(iii)		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)(ix)												
LICENSEE CONTACT FOR THIS LER (12)																					
NAME										TELEPHONE NUMBER											
D. A. Rice, Plant Engineer										AREA CODE											
										4 1 3 4 2 5 - 5 2 6 1											
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	J	E																			
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)

With the plant in Mode 2, following a refueling outage, and in preparation to go to Mode 1, an inadvertent reactor scram occurred. It was caused by personnel error. A contractor who was vacuum cleaning inside the Main Control Board accidentally bumped the reactor protection system auxiliary circuit train "A" relay (K53A) with a vacuum cleaner attachment. The bump actuated the auxiliary relay and caused a direct reactor scram (BK-1 and 2 trip). The event occurred 12/9/85 at 1125 hours. A four hour notification, pursuant to 10 CFR 50.72 b.2.11, was made at 1216 hours on 12/9/85.

Prior to beginning work, the contractor was instructed to work carefully. There has been no similar event of this nature. After the event, the individual was reinstructed in care of work practices. This is considered an isolated event. No further corrective action is deemed necessary.

There was no adverse effect on the health and safety of the public as a result of this event.