

NRC Form 366  
(9-83)U.S. Nuclear Regulatory Commission  
Approved OMB No. 3150-0104  
Expires: 8/31/85

## LICENSEE EVENT REPORT (LER)

Facility Name(1) Maine Yankee Atomic Power Company	Docket Number(2) 10 15 10 10 10 13 10 19	Page(3) 1 of 1 012
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Title(4) Lack of Administrative Controls on Containment Integrity Valves											
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	2	2	8	5	8	5	-	0	0	5
-	0	0	5	-	0	0	0	0	6	0	7
8	5								10	15	10

This Report is Submitted Pursuant to the Requirements of 10 CFR §  
(Check one or more of the following) (11)

Operating Mode (9)	7	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
Power Level (10)	10	20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)
	8	20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	Other (Specify in
	2	20.405(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	Abstract below
		20.405(a)(1)(iv)	X 50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	and in Text, NRC
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)	Form 366A)

## LICENSEE CONTACT FOR THIS LER (12)

NAME	Telephone Number
Danny P. McDougold, Nuclear Safety Engineer	Area Code
	2 0 7 8 8 12 16 13 12 11

## COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

Cause	System	Com- ponent	Manufac- turer	Reportable to NPRDS	Cause	System	Com- ponent	Manufac- turer	Reportable to NPRDS

## Supplemental Report Expected (14)

(If yes, complete Expected Submission Date)	Expected Date(15)	Month	Day	Year
Yes	X No			

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)  
On May 8, 1985 several vents and drains on Primary Component Cooling (PCC) piping, for the Reactor Containment Air Recirculation and Penetration Coolers, were determined to be lacking the administrative controls necessary for Containment Integrity (CI) barriers. The vents and drains were found closed and the associated redundant Containment Integrity valves were operable, ensuring containment integrity. The vents and drains were not identified on engineering drawings nor in procedures as Containment Integrity valves, therefore, they were not maintained under appropriate Administrative Controls, as required by the Maine Yankee Final Safety Analysis Report. Primary Component Cooling System operability was not affected by this event.

Temporary Administrative Controls were established by Verbal Instruction to personnel entering the containment, until procedures and engineering drawings could be revised.

To prevent recurrence, Engineering personnel will perform a walkdown of all systems penetrating the containment, during the upcoming refueling, to verify there are no other vents or drains that are Conatinment Integrity barriers.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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Maine Yankee Atomic Power Company	105000309	85	005	00				12	of 12

TEXT (If more space is required, use additional NRC Form 366A's) (17)

In 1983 it was determined that Containment Integrity (BD) valves (VTV) were not sufficiently identified on process schematic drawings or by procedures. An extensive effort was made jointly by the Engineering and Operations Departments to identify Containment Integrity valves on process schematic drawings and include them in the appropriate procedures. These measures, in part, represent Maine Yankee's Administrative Control for Containment integrity valves in accordance with Section 5.1.2.2 of the Maine Yankee FSAR.

On May 8, 1985 an engineer determined some vents and drains on Primary Component Cooling (CC) piping arrangement drawings that were not identified on process schematic drawings. The vent and drain valves are within the Containment Integrity boundary and, therefore, represent Containment Integrity barriers. A containment inspection revealed other vents and drains, on the Primary Component Cooling piping to the Reactor Containment Air Recirculation and Penetration Coolers (BK). These vents and drains and associated valves are Containment Integrity barriers but were not identified on the process schematic drawings as Containment Integrity valves, or in the Containment Integrity valve control procedure.

The vent and drain valves were all found closed, and the redundant Containment Integrity valves to the associated penetrations were operable, thus ensuring containment integrity. The Containment Integrity valves were not, however, properly identified on plant drawings or procedures. Therefore appropriate Administrative Controls were not provided as required by the Maine Yankee Final Safety Analysis Report. The vent and drain valves must be closed to ensure integrity of the Primary Component Cooling System and, therefore, its operability. Operability of the PCC system was not affected by this event. Similarly, Containment Integrity was not compromised by this event.

Temporary Administrative Controls were established by verbal instruction to personnel entering the containment, until procedures and engineering drawings could be revised.

To ensure adequate Administrative Controls for all Containment Integrity barriers, Engineering personnel will perform a walkdown of all systems penetrating the containment to verify there are no additional unidentified vents or drains within the Containment Integrity barriers.

1. This walkdown will be conducted during the upcoming refueling outage.



ATOMIC POWER COMPANY •

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June 7, 1985  
MN-85-114

GDW-85-171

Director, Office of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Document Control Desk

Reference: License No. DPR-36 (Docket 50-309)

Subject: Maine Yankee Licensee Event Report 85-005-00 - Lack of Administrative  
Controls on Containment Integrity Valves

Gentlemen:

Please find enclosed Maine Yankee Licensee Event Report #85-005-00. This  
report is submitted in accordance with the requirements of  
10 CFR 50.73(a)(2)(ii).

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

G. D. Whittier, Manager  
Nuclear Engineering and Licensing

GDW:bjp

Enclosure: two pages

cc: Mr. James R. Miller  
Dr. Thomas E. Murley  
Mr. Cornelius F. Holden

IE22  
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