

Auxiliary building HVAC system failure FEB 7 1984

U. S. NUCLEAR REGULATORY COMMISSION Attachment 1 4410-83-L-0285

LICENSEE EVENT REPORT

CONTROL BLOCK: 188341 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | P | A | T | M | I | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

CON'T 01 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 2 | 0 | 7 | 1 | 1 | 1 | 0 | 8 | 3 | 8 | 1 | 2 | 1 | 2 | 8 | 3 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | On two separate occasions, November 10, 1983, at 1450 hours, and November 22, 1983, |
03 | at 1005 hours, the Auxiliary Building Exhaust Fans AH-E-8C/D began cycling, periodi- |
04 | cally, decreasing the flowrate to below the Tech Spec 3.9.12.2a limit of 54,000 cfm. |
05 | A and B fans were out-of-service for maintenance. This placed the unit in the |
06 | Action Statement. This event had no effect on the health and safety of the public |
07 | and is reportable per Tech Spec 6.9.1.9(b). Similar LER's are 83-20, 81-26, and |
08 | 81-28.

09 | SYSTEM CODE | A | A | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | B | 13 | COMPONENT CODE | VALVE | X | 14 | COMP. SUBCODE | N | 15 | VALVE SUBCODE | G | 16 |
17 | LER-RO REPORT NUMBER | 8 | 3 | 21 | SEQUENTIAL REPORT NO. | 0 | 6 | 10 | 24 | OCCURRENCE CODE | 0 | 3 | 28 | REPORT TYPE | L | 30 | REVISION NO. | 0 | 32 |
ACTION TAKEN | X | 18 | FUTURE ACTION | A | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | N | 23 | NRPD-4 FORM SUB. | N | 24 | PRIME COMP. SUPPLIER | A | 25 | COMPONENT MANUFACTURER | B | 5 | 1 | 5 | 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Exhaust fans AH-E-8A/B were returned to service after maintenance. Re- |
11 | pair work was started on the C/D fans. Preliminary results indicate |
12 | broken linkage on a vortex damper sporadically sticking which caused |
13 | the cycling. Troubleshooting will continue and the linkage will be |
14 | replaced. Corrective actions will be confirmed in an update.

15 | FACILITY STATUS | X | 28 | % POWER | 0 | 0 | 0 | 29 | OTHER STATUS | Recovery Mode | 30 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | Operator observation | 32

16 | ACTIVITY CONTENT RELEASED OF RELEASE | Z | 33 | AMOUNT OF ACTIVITY | N/A | 35 | LOCATION OF RELEASE | N/A | 36

17 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | N/A | 39

18 | PERSONNEL INJURIES NUMBER | 0 | 0 | 0 | 40 | DESCRIPTION | N/A | 41

19 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | N/A | 43

20 | PUBLICITY ISSUED | N | 44 | DESCRIPTION | N/A | 45

NAME OF PREPARER: Bob Swartzwelder

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3-26-84

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TELL



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December 12, 1983  
4410-83-L-0285

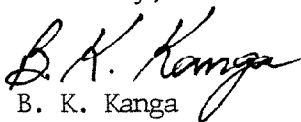
Office of Inspection and Enforcement  
Attn: Dr. Thomas E. Murley  
Regional Administrator  
US Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-320  
Licensee Event Report 83-060/03L-0

Attached please find Licensee Event Report 83-060/03L-0 concerning fluctuation of the Auxiliary Building Exhaust Flowrate on November 10 and November 16, 1983.

This event concerns Section 3.9.12.2 and is considered reportable under Section 6.9.1.9(b) of the Interim Recovery Technical Specifications.

Sincerely,  
  
B. K. Kanga  
Director, TMI-2

BKK/RBS/jep

Attachments

CC: Mr. L. H. Barrett, Deputy Program Director - TMI Program Office  
Dr. B. J. Snyder, Program Director - TMI Program Office

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