

JUN 28 1982



GPU Nuclear
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Writer's Direct Dial Number:

June 3, 1982
4400-82-L-0093

Office of Inspection and Enforcement
Attn: Mr. Ronald C. Haynes, Director
Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Licensee Event Report 82-014/03L-0

Attached please find Licensee Event Report 82-014/03L-0 concerning the low Auxiliary Building ventilation exhaust flowrate on May 4, 1982.

This event concerns Section 3.9.12 and is considered reportable under Section 6.9.1.9(b) of the Interim Recovery Technical Specifications.

Sincerely,

A handwritten signature in cursive script, appearing to read 'J. J. Barton'.

J. J. Barton
Acting Director, TMI-2

JJB:SDC:djb

Attachments

cc: L. H. Barrett, Deputy Program Director - TMI Program Office
Dr. B. J. Snyder, Program Director - TMI Program Office
V. Stello, Deputy Executive Director
Operations & Generic Requirements
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

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LICENSEE EVENT REPORT
NARRATIVE REPORT
TMI-II
LER 82-014/031-0
EVENT DATE - May 4, 1982

I. EXPLANATION OF OCCURRENCE

At 1900 hours on May 4, 1982 it was observed that the Auxiliary Building ventilation exhaust flowrate had been fluctuating between 67,000 cfm and 63,000 cfm, repeatedly dropping below the Tech Spec (TS) referenced exhaust flowrate of $>65,000$ cfm. Flow recorders show that the flow oscillation condition existed since 1500 hours. This event is considered reportable per Tech Spec 6.9.1.9(b) due to entry into, and compliance with, the Action Statement of Tech Spec 3.9.12. This event had no effect on the health and safety of the public.

II. CAUSE OF THE OCCURRENCE

Upon realization of the fluctuations, limited investigation could not identify the cause of the oscillations. Then at 1943 hours the then operating exhaust fans (AH-E-8C and 8D) were secured and fans 8A and 8B were started. Subsequent investigations included checks of the exhaust fan/vortex damper units, the damper control units, and the flow instruments. Nothing was identified which could account for the flow oscillations.

III. CIRCUMSTANCES SURROUNDING THE OCCURRENCE

At the time of the occurrence, the Unit 2 facility was in a long-term cold shutdown state. The reactor decay heat was being removed via loss to ambient. Throughout the event there was no effect on the Reactor Coolant System or the core.

IV. CORRECTIVE ACTIONS TAKEN OR TO BE TAKEN

IMMEDIATE

Upon securing exhaust fans AH-E-8C/8D and starting AH-E-8A/8B the flowrate oscillations were eliminated.

LONG TERM

No further actions are considered appropriate at this time based on the fact that no equipment problems could be identified which could account for the oscillations and also that the 8C/8D fans have been operated since May 4, 1982 without any evidence of the oscillations. In the event that this phenomena reoccurs, the Operations Department will promptly initiate an investigation while flow oscillations exist.

V. COMPONENT FAILURE DATA

N/A