



Metropolitan Edison Company
Post Office Box 480
Middletown, Pennsylvania 17057
717 944 4041

Writer's Direct Dial Number

July 8, 1980
TLL 320

TMI Program Office
Attn: Mr. Bernard J. Snyder, Program Director
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Three Mile Island Nuclear Station, Unit II (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Recovery Operations Plan Change Request No. 2

Enclosed is Recovery Operations Plan Change Request No. 2, concerning surveillance requirements of the Auxiliary Building and Fuel Handling Building Ventilation Systems. This change request is made to change the ventilation system flow rate requirements during testing subsequent to the removal from service of the Supplementary Ventilation System.

Sincerely,

/s/ G. K. Hovey

G. K. Hovey
Director, TMI-II

GKH:LJL:dad

Enclosure

cc: J. T. Collins
D. DiIanni
H. Silver
R. Reid
V. Stello
B. H. Grier

8007170 338

A001
5
1/1

Three Mile Island Nuclear Station, Unit II
Operating License No. DPR-73
Docket No. 50-320

Recovery Operations Plan Change Request No. 2

The licensee requests that pages 4.9-1 and 4.9-2 of the Recovery Operations Plan for TMI-II be replaced. The replacement pages are attached to this submittal.

Reason for Change

After the March 28, 1979, incident at Three Mile Island, the plant ventilation stack, used to provide an effluent pathway for Auxiliary Building and Fuel Handling Building ventilation exhaust flow streams, was fitted with an end cap to render it inoperable. Supplementary ventilation units, consisting of additional fans and filters, were added to the ventilation system to: (1) increase system flow rates, and (2) provide additional filtering of the flow stream prior to discharge.

Because of the addition of the supplementary ventilation system to the existing building ventilation system, increased system flow rates were achieved.

Upon return of the ventilation system to its normal operational configuration, the supplementary fans will no longer be available for the achievement of higher than design ventilation flow rates. The design flow rates for each of the building ventilation systems are:

Auxiliary Building	65,000 cfm
Fuel Handling Building	36,000 cfm

These flow rate values are reported in Sections 9.4.2.2 and 9.4.3.2 of the TMI-II Final Safety Analysis Report and are sufficient for the performance of proper ventilation system operation to accomplish the objectives of:

- (1) building heat removal,
- (2) maintenance of the building at a negative pressure, relative to the atmosphere, and
- (3) atmospheric radiological control.

Although supplementary ventilation units have been added to the ventilation flow stream, it is not prudent to require that this flow stream operate at a higher flow rate than the original system design. Therefore, the proposed Recovery Operations Plan change request is based on the original ventilation system design flow rates for the accomplishment of the above-listed objectives.

Safety Evaluation Justifying Change

No safety evaluation is required for the justification of this change. This proposed change requires the verification of system operation in accordance with its design.