

GPU Nuclear

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August 16, 1982 4400-82-L-0130

TMI Program Office Attn: Mr. L. H. Barrett, Deputy Program Director U. S. Nuclear Regulatory Commission c/o Three Mile Island Nuclear Station Middletown, Pennsylvania 17057

Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2) Operating License No. DPR-73 Docket No. 50-320 Recovery Operations Plan Change Request No. 17 Radiation Monitoring Equipment

The attached request to add the EPICOR-II inerting radiation monitors to the Recovery Operations Plan is submitted for your approval. These changes specify the checks required to assure operability of the instruments used to monitor the pathway during the EPICOR-II inerting operations.

This change is requested in order to better ensure the proper monitoring of the potential release pathway, and thus to help ensure the health and safety of the public.

Sincerely Kanga

Director, TMI-2

BKK:RBS:djb

Attachment

cc: Dr. B. J. Snyder, Program Director - TMI Program Office



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Three Mile Island Nuclear Station, Unit 2 (TMI-2) Operating License No. DPR-73 Docket No. 50-320

I. Recovery Operations Plan Change Request No. 17

The licensee requests that the attached pages 4.3-1 and 4.3-3 of the Recovery Operations Plan replace the existing pages 4.3-1 and 4.3-3 of the Recovery Operations Plan.

II. Reason for Change

The proposed change will help ensure that the radiation monitors utilized in the EPICOR-II inerting operation receive the proper checks to ensure the instrument is operating properly. The proper functioning of these instruments will help to protect the health and safety of the workers and the general public by monitoring the potential pathways for particulate radiological releases.

III. Safety Evaluation Justifying Change

Placing the radiation monitors in the Recovery Operations Plan is conservative in that controls are being added to increase the protective margin of the health and safety of the public and the workers. One of the instruments monitors the area near the tool and liner and serves to provide operator information. The other instrument monitors the release pathway and serves to alert operators in the event of a release of particulates during the inerting operations. Although the release point is filtered by a HEPA filter, the proper operation of the radiation monitors add defense in depth against unexpected releases. Completion of the proposed surveillance will help to assure that the monitors function properly.