

NRC PDR



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

February 24, 1981
NRC/TMI-81-010

Docket No. 50-320

Mr. Gale K. Hovey, Vice President
and Director of TMI-2
Metropolitan Edison Company
P.O. Box 480
Middletown, PA 17057



Dear Mr. Hovey:

Subject: Cork-Seal Contamination

Reference: Your letter of January 19, 1981, LL2-81-0014, Cork Seal Contamination Report

The referenced letter summarized the results of your cork-seal contamination investigation and the planned corrective actions. In the letter you concluded that the source of the contamination could be positively identified as the seal injection valve room.

In order to complete our review of this matter, we have determined that additional information is necessary. Accordingly, please provide the following:

1. Provide the Cs-137 to Sr-90 ratios in the cork-seal samples. Explain the significance of the ratios with comparisons to ratios in the containment building sump, primary coolant system, and decontamination liquids that come from the seal injection valve room.
2. Discuss the sources of the water found in the cork-seal cavity. Include an explanation as to why this water level varies over time.
3. Discuss your plan for monitoring other plant areas for possible leakage from the containment building sump. Include the schedule for periodic sampling of the areas where leakage might be detected, such as other cork-seals and the tendon access gallery.

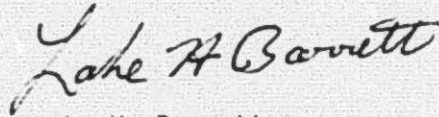
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Mr. Gale K. Hovey

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In order to facilitate our analysis of the cork-seal contamination, we request that you respond to these questions by March 6, 1981. In addition, your planned corrective actions, outlined in the referenced letter, may provide additional information about the source of the contamination. Please continue to keep us informed of their progress.



Lake H. Barrett
Acting Deputy Program Director
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