



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

May 26, 2011

Mr. Richard B. Provencher,
Manager
Department of Energy
Idaho Operations Office
1955 Fremont Ave., MS 1203
Idaho Falls, ID 83415

SUBJECT: RESPONSE TO THREE MILE ISLAND UNIT-2 ISFSI - NRC INSPECTION
REPORT 072-020/2011-001 QUESTIONS CONCERNING CONCRETE REPAIR

Dear Mr. Provencher:

On April 7, 2011, the NRC issued Inspection Report 072-020/2011-001 (ML11097A028) which included a request for information related to the condition of the concrete on your horizontal storage modules at the TMI-2 Independent Spent Fuel Storage Installation (ISFSI) at the Idaho National Laboratory site. We requested information related to actions that would be taken to stabilize the concrete degradation, when the actions would be completed, and the provisions that will be established to monitor and confirm that the actions taken were effective.

The NRC has reviewed your response, dated May 3, 2011 (ML11130A126), and finds your planned actions to stabilize the concrete and your proposed schedule as reasonable. A description of the provisions to monitor and confirm that the actions taken were effective is identified in your response letter as information to be included in your submittal of a license renewal application in 2017. Our request to understand how the concrete repair effort will be monitored for effectiveness was of interest by the NRC for the near term as well as the long term. Reviewing your aging management plans as part of your 2017 application submittal does not provide the NRC with an understanding of how the near term effectiveness of the concrete repairs will be evaluated, especially when considering that the current problem has occurred over a very short period of several years. As such, we request that you provide additional information describing your monitoring plans for the interim period between completion of the concrete repairs and the application for license renewal concerning how you will monitor and confirm that the actions taken to resolve the concrete degradation were effective.

Upon completion of the proposed actions to stabilize the concrete, we requests that you provide notification to the NRC that the actions are complete. At that time, the NRC may perform an independent evaluation of your efforts to stabilize the concrete and prevent further degradation. This effort may include a follow-up site visit by personnel from the NRC's Division of Spent Fuel Storage and Transportation.

Department of Energy
Idaho Operations Office

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Should you have any questions concerning the information discussed in this letter, please contact Mr. Vincent Everett at 817-860-8198 or Mr. Lee Brookhart at 817-276-6549.

Sincerely,
/RA/

Vivian Campbell, Deputy Director
Division of Nuclear Materials Safety

Docket: 072-00020
License: SNM-2508

cc w/enclosure:

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SUNSI Review Completed: JVE ADAMS: Yes No Initials: JVE
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