



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

Mr. Mark Edward Leyse
PO Box 1314
New York, NY 10025

Dear Mr. Leyse:

I am responding to your petition for rulemaking (PRM) that you submitted to the U.S. Nuclear Regulatory Commission (NRC) June 19, 2014.¹ You requested that the NRC amend its regulations to require power reactor licensees to perform evaluations to determine the potential consequences of various postulated spent fuel pool (SFP) accident scenarios. The evaluations would be required to be submitted to the NRC for informational purposes. The petition was docketed as PRM-50-108, and the NRC published a notice of docketing in the *Federal Register* (FR) on October 7, 2014 (79 FR 60383). The NRC did not request public comment on the petition because sufficient information was available for the NRC staff to form a technical opinion regarding the merits of the petition.

The NRC has determined that your petition failed to present any significant new information or arguments that would warrant the requested amendments. The NRC does not believe that the information that would be reported to the NRC, as requested by the petition, is necessary for effective NRC regulatory decisionmaking with respect to SFPs. The NRC continues to conclude that the current design and licensing requirements for SFPs provide adequate protection of public health and safety. The reasons for the denial are discussed in detail in the enclosed notice, which will be published in the FR.

The docket for this petition closed.

You may direct any questions regarding this matter to Daniel Doyle by calling 301-415-3748 or by e-mail to Daniel.Doyle@nrc.gov.

Sincerely,

Annette L. Vietti-Cook
Secretary of the Commission

Enclosure:
Federal Register notice

¹ Agencywide Documents Access and Management System Accession No. ML14195A388.

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ADAMS Accession Nos: PKG: ML14307A691; LTR to Petitioner: ML14307A157; FRN: ML14307A630
 *Concurrence via email

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| OFFICE | NRR/DPR/PRMB:PM | NRR/DPR/PRMB:RS | NRR/DPR/PRMB:BC | NRR/DPR/PRMB:DD | NRR/DPR:D |
| NAME | DDoyle | GLappert | Tinverso | AMohseni | LKokajko (AMohseni for) |
| DATE | 7/14/2015 | 7/16/2015 | 7/17/2015 | 7/27/2015 | 7/31/2015 |
| OFFICE | NRR/DSS:D* | NRR/JLD:D* | RES:D* | NRO:D* | ADM/DAS/RADB:BC* |
| NAME | TMcGinty | JDavis (JBowen for) | BSheron (SCoffin for) | GTracy (JMonninger for) | CBladey (JBorges for) |
| DATE | 8/24/2015 | 8/25/2015 | 8/27/2015 | 8/28/2015 | 8/24/2015 |
| OFFICE | OGC/GCLR/RMR* | NRR:D | EDO | | |
| NAME | MSpencer (GMizuno for) NLO | WDean | VMcCree | | |
| DATE | 9/23/2015 | 10/6/15 | 11/19/15 | | |

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¹ Agencywide Documents Access and Management System Accession No. ML14195A388.