

**PRM-50-93
(75FR3876)**

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Secretary
U.S. Nuclear Regulatory Commission
Attn: Rulemakings and Adjudications Staff
Washington, DC 20555-0001

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Subject: Response to Request for Comments Concerning 10 CFR 50 Petition for Rulemaking Filed by Mark Edward Leyse (Federal Register Notice 75 FR 3876, dated January 25, 2010)

Exelon Generation Company, LLC (Exelon) is submitting this letter in response to the U.S. Nuclear Regulatory Commission's (NRC's) request for comments concerning a 10 CFR 50 Petition for Rulemaking filed by Mark Edward Leyse, which was published in the Federal Register (i.e., 75FR3876, dated January 25, 2010).

The petitioner requests that the NRC revise its regulations based on data from multi-rod (assembly) severe fuel damage experiments. The petitioner also requests that the NRC promulgate a regulation that will stipulate minimum allowable core reflood rates in the event of a Loss-of-Coolant Accident (LOCA).

Exelon appreciates the opportunity to comment on this Petition for Rulemaking. Exelon does not consider the proposed revisions to 10 CFR 50 necessary and we fully support the comments submitted by the Nuclear Energy Institute on behalf of the industry related to this Petition for Rulemaking.

If you have any questions or require additional information, please do not hesitate to contact me at 610-765-5525.

Respectfully,



David P. Helker
Manager - Licensing

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