



NUCLEAR ENERGY INSTITUTE

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August 9, 2007

NRC Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20005-0001

Subject: Nuclear Energy Institute Response to Request for Additional Information Regarding Nuclear Energy Institute Topical Report NEI 07-03, Revision 0, "*Generic FSAR Template Guidance for Radiation Protection Program Description*," dated March 2007.

Project Number: 689

The Nuclear Energy Institute (NEI) provides this response to the subject Request for Information (RAI). The RAI contains 16 questions and recommendations for changes to NEI Topical Report 07-03, Revision 0, as well as 23 suggested editorial changes to improve the clarity and consistency of the document.

NEI utilized an industry task force, made up of nuclear power plant radiation protection and low-level radioactive waste program managers, licensing staff, and representatives from industry Design-Centered Working Groups (DCWG) and nuclear power plant vendor companies, to help review the RAI and provide input to our response to questions and comments contained in the RAI.

Enclosure 1 contains specific responses to the 16 questions and recommendations contained in the RAI. Please note that we have accepted and incorporated into NEI Topical Report 07-03 the comments and recommendations provided by NRC staff for 13 of the 16 items contained in the RAI. The 3 remaining items fall into two areas:

- RAI 1 & 2 – We have not included additional references to specific regulatory guidance and ANSI standards in NEI 07-03 identified by the staff.
- RAI 11 – We have left unchanged the nominal range of 0-5 rem/hr for specific neutron survey instruments.

We have provided our justification for not making these changes to NEI Topical Report 07-03, consistent with the alternatives proposed by NRC staff for each of those items that NEI either incorporate the recommended change into the document or provide justification for not doing so.

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Enclosure 2A contains a revised version (Revision 1) of NEI Topical Report 07-03 that reflects our responses to the questions, as described in Enclosure 1, and incorporates all of the 23 suggested editorial changes contained in the RAI. Enclosure 2B contains a mark-up version of NEI Topical Report 07-03, Revision 1, in a "line-in/line-out" format, to help facilitate your review of the changes made to the document as a result of our response to the RAI.

If you have any questions regarding the above concerns, please do not hesitate to contact me at 202-739-8087; rjb@nei.org.

Sincerely,



Russell J. Bell

Enclosures

c: Mr. Patrick M. Madden, NRC
Mr. Michael A. Canova, NRC
Mr. Timothy J. Frye, NRC
Mr. William D. Reckley, NRC