

August 3, 2016

Dr. Jae Yong Lee
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Advanced Reactors Development Laboratory
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SUBJECT: TRANSMITTAL OF STANDARD INSPECTIONS, TESTS, ANALYSIS AND
ACCEPTANCE CRITERIA

Dear Mr. Lee:

Please find enclosed, a set of standard inspections, tests, analysis and acceptance criteria (ITAAC), entitled "STANDARDIZED-DCA-ITAAC," that may be used in design certification applications using the Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," process. The majority of these standard ITAAC were discussed in public meetings, which included participation from the Nuclear Energy Institute (NEI). NEI submitted Draft A of Revision 0 of NEI 15-02, "Industry Guideline for the Development of Tier 1 and ITAAC Under 10 CFR Part 52," on May 27, 2015. NEI's stated intent was for the staff to review NEI 15-02, to facilitate further discussion and, upon resolution of any of the staff's comments, submit final guidance for the U.S. Nuclear Regulatory Commission's (NRC's) endorsement in a regulatory guide. While the NRC has not endorsed NEI 15-02, the standard ITAAC enclosed, include many of the standard ITAAC included in NEI 15-02.

The enclosed standard ITAAC do not represent a complete set of ITAAC that would be included in a design certification application, but only those which are generally applicable to most light water reactors. Design specific ITAAC will still be necessary for a complete set of ITAAC required in a design certification application.

D. Williams

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If you have any questions, please contact Jeff Ciocco, Senior Project Manager, at (301) 415-6391 or via e-mail address Jeff.Ciocco@nrc.gov or Tarun Roy, Project Manager, at (301) 415-0493 or via e-mail address Tarun.Roy@nrc.gov.

Sincerely,

/RA/

Donna Williams, Acting Chief
Licensing Branch 2
Division of New Reactors
Office of New Reactors

Docket No.: 52-046

Enclosure:
As stated

cc w/Enclosure: See next page

D. Williams

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