

September 17, 2015

Charles J. Poppe
15 Clay Creek Drive
Suffield, CT 06078

SUBJECT: THE APPLICATION FOR THE STANDARD DESIGN CERTIFICATION OF THE
ADVANCED POWER REACTOR 1400 (APR1400)

Dear Mr. Poppe:

Thank you for the letter dated August 5, 2015, regarding the Advanced Power Reactor 1400 (APR1400) standard plant design. We appreciate your interest in the APR1400 design. Your letter is publicly available in the U.S. Nuclear Regulatory Commission (NRCs) Agencywide Documents Access and Management System (ADAMS) under accession number ML15238A001.

The NRC staff is still in the early stages of its technical review of the APR1400 design certification application, and has not made any determinations yet about whether the application meets the NRC's requirements. The NRC staff has asked the applicant for additional information regarding the shutdown cooling systems, which can be found in ADAMS under accession number ML15226A542. When received, the applicant's response to our shutdown cooling system question will be publicly available in ADAMS. If the NRC staff review supports moving forward with the design certification rulemaking, the NRC will be soliciting public comments on the proposed rule. In the meantime, during the review, if the NRC staff meets with the applicant about the application, those meetings are open to the public to the greatest possible extent.

If you have any questions, please contact me at (301) 415-6391 or via e-mail at Jeff.Ciocco@nrc.gov.

Sincerely,

/RA/

Jeffrey A. Ciocco, Senior Project Manager
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-046

Charles J. Poppe
15 Clay Creek Drive
Suffield, CT 06078

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ADVANCED POWER REACTOR 1400 (APR1400)

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The NRC staff is still in the early stages of its technical review of the APR1400 design certification application, and has not made any determinations yet about whether the application meets the NRC's requirements. The NRC staff has asked the applicant for additional information regarding the shutdown cooling systems, which can be found in ADAMS under accession number ML15226A542. When received, the applicant's response to our shutdown cooling system question will be publicly available in ADAMS. If the NRC staff review supports moving forward with the design certification rulemaking, the NRC will be soliciting public comments on the proposed rule. In the meantime, during the review, if the NRC staff meets with the applicant about the application, those meetings are open to the public to the greatest possible extent.

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Sincerely,

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Jeffrey A. Ciocco, Senior Project Manager
Licensing Branch 2
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