

April 17, 2014

Mr. John Stetkar, Chairman
Advisory Committee on Reactor Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: CHAPTERS 3 (PARTIAL) AND 14 OF THE SAFETY EVALUATION REPORT
WITH OPEN ITEMS FOR CERTIFICATION OF THE US-APWR DESIGN

Dear Mr. Stetkar:

On behalf of the U.S. Nuclear Regulatory Commission (NRC) staff, thank you for your letter of March 14, 2014 (Agencywide Document Access and Management System Accession No. ML14071A255), regarding the safety evaluations for Chapters 3 (partial) and 14 associated with the U.S. — Advanced Pressurized Water Reactor (US-APWR) design certification. Your letter was in response to discussions held during the 612th meeting of the Advisory Committee on Reactor Safeguards (ACRS) on March 6, 2014.

The subject safety evaluations were the result of the efforts of many dedicated NRC staff and their effective interactions with the applicant, Mitsubishi Heavy Industries, Ltd. Your favorable letter is a testament to the staff's thorough evaluation of the US-APWR design. The NRC staff's review of the US-APWR design certification continues, and we look forward to meeting with the ACRS in the future.

Sincerely,

/RA/

Mark A. Satorius
Executive Director
for Operations

cc: Chairman Macfarlane
Commissioner Svinicki
Commissioner Apostolakis
Commissioner Magwood
Commissioner Ostendorff
SECY

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