

May 27, 2014

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

SUBJECT: SUPPLEMENTAL FINAL SAFETY EVALUATION REPORT ON THE GENERAL ELECTRIC-HITACHI NUCLEAR ENERGY APPLICATION FOR CERTIFICATION OF THE ECONOMIC SIMPLIFIED BOILING-WATER REACTOR DESIGN

Dear Mr. Stetkar:

On behalf of the U.S. Nuclear Regulatory Commission (NRC) staff, I thank you for your letter of April 17, 2014, regarding the supplemental final safety evaluation report for certification of the Economic Simplified Boiling Water Reactor (ESBWR) passive nuclear plant design (Agencywide Document Access and Management System Accession No. ML14112A109). Your letter was in response to discussions held during the 613<sup>th</sup> meeting of the Advisory Committee on Reactor Safeguards on April 10-11, 2014.

The final safety evaluation was the result of the efforts of many dedicated NRC staff and contractors as well as extensive interactions with the applicant, General Electric-Hitachi. Your favorable letter is a testament to the staff's thorough evaluation of the ESBWR design.

Sincerely,

***/RA Mike Johnson for/***

Mark A. Satorius  
Executive Director  
for Operations

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

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\*via e-mail

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<b>DATE</b>	5/15/14	5/15/14	5/19/14	5/27/2014

OFFICIAL RECORD COPY

Letter to Mr. John Stekar from Mark A. Satorius dated May 27, 2014

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CERTIFICATION OF THE ECONOMIC SIMPLIFIED BOILING WATER  
REACTOR DESIGN

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