



Westinghouse Electric Company  
New Plants and Major Projects  
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USA

Mr. Donald Habib  
U S Nuclear Regulatory Commission  
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11555 Rockville Pike  
Washington, DC 20852-2738

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Your ref: Docket No. PROJ0813  
Our ref: HSP\_NRC\_000029

May 8, 2017

**Subject: Specialized Seismic Option Report – HSP-GW-GLR-001 and HSP-GW-GLR-002**

References:

- 1) Letter HSP\_NRC\_000013, Westinghouse Electric Company to NRC, "Submittal of HSP-GW-GLR-001, Revision 0 and HSP-GW-GLR-002, Revision 0, 'The Specialized Seismic Option Report'", September 28, 2015 (NRC ADAMS Accession Number ML15274A039)
- 2) Letter, NRC to Westinghouse Electric Company, "Acceptance for Review of Westinghouse Electric Company's Submittal of HSP-GW-GLR-001, Revision 0 and HSP-GW-GLR-002, Revision 0, 'Specialized Seismic Option Report'", December 18, 2015 (NRC ADAMS Accession Number ML15343A067)

Dear Mr. Habib:

In Reference 1, Westinghouse submitted the Specialized Seismic Option Report HSP-GW-GLR-001, Revision 0 and HSP-GW-GLR-002, Revision 0 to the NRC for review. The Specialized Seismic Option Report is written to extend the range of applicability of the AP1000<sup>®1</sup> plant design to sites where the differences between the AP1000 plant certified seismic design response spectra (CSDRS) and a Combined License (COL) applicant's ground motion response spectra (GMRS) result in some of the site-specific in-structure response spectra (ISRS) being exceeded.

In Reference 2, the NRC accepted HSP-GW-GLR-001 and HSP-GW-GLR-002 for review, and provided a schedule to issue an Advanced Safety Evaluation Report (ASER) by May 2017.

Westinghouse is pleased with the progress of the program and believes that the interactions to date with the staff have been constructive and has confidence that the staff will be able to reach a conclusion that the Westinghouse AP1000 plant can be applied to higher seismic sites. However, based on current developments, Westinghouse is re-evaluating its current programs and requests that the NRC suspend further review of HSP-GW-GLR-001 and HSP-GW-GLR-002 until this re-evaluation is completed and the priority for this review is established. Please allow no further charges to this project as of March 31, 2017 as previously requested.

<sup>1</sup> AP1000 is a trademark or registered trademark of Westinghouse Electric Company LLC, its affiliates and/or its subsidiaries in the United States of America and may be registered in other countries throughout the world. All rights reserved. Unauthorized use is strictly prohibited. Other names may be trademarks of their respective owners.

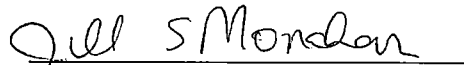
To facilitate the re-evaluation, Westinghouse requests the current status of the Specialized Seismic Option review from the NRC; specifically, the following options are requested:

1. A copy of the ASER as currently written
2. An estimate of the level of effort required to complete the NRC's review and the time needed to issue the ASER.
  - a. Maintaining the current review; and
  - b. Following a restart, including remobilization.
3. An estimate of the level of effort and amount of time required to create a document with the current status of the Specialized Seismic Option Report review, such that it would support a future remobilization.

Additionally, if the NRC has other options available to capture the current review status, please provide information on these options, including cost estimates.

Questions related to this letter should be directed to the undersigned.

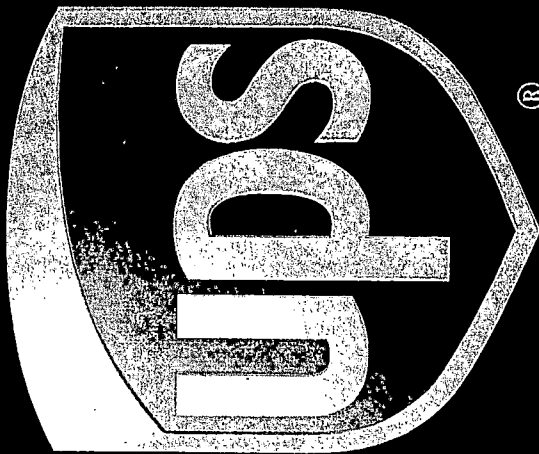
Very truly yours,



Jill S. Monahan, Manager

Specialized Seismic Licensing

cc:	Bruce Baval	U.S. NRC
	Jennifer Dixon-Herrity	U.S. NRC
	Frank Akstulewicz	U.S. NRC
	Rob Sisk	Westinghouse
	Mike Corletti	Westinghouse
	Rick Easterling	Westinghouse



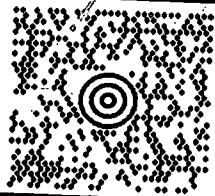
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Optional Reference #3: JILL MONAHAN

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