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U.S. Nuclear Regulatory Commission  
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Your ref: Docket No. 52-006  
Our ref: DCP\_NRC\_002952

July 9, 2010

Subject: AP1000 Response to Request for Additional Information (SRP 3)

Westinghouse is submitting a response to the NRC request for additional information (RAI) on SRP Section 3. This RAI response is submitted in support of the AP1000 Design Certification Amendment Application (Docket No. 52-006). The information included in this response is generic and is expected to apply to all COL applications referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

Enclosure 1 provides the response for the following RAI(s):

RAI-SRP3.7.1-SEB1-02 R4  
RAI-SRP3.7.1-SEB1-04 R4  
RAI-SRP3.7.1-SEB1-08 R4  
RAI-SRP3.7.1-SEB1-09 R4

RAI-SRP3.7.1-SEB1-10 R4  
RAI-SRP3.7.1-SEB1-11 R4  
RAI-SRP3.8.2-CIB1-01 R5

Questions or requests for additional information related to the content and preparation of this response should be directed to Westinghouse. Please send copies of such questions or requests to the prospective applicants for combined licenses referencing the AP1000 Design Certification. A representative for each applicant is included on the cc: list of this letter.

Very truly yours,

Robert Sisk, Manager  
Licensing and Customer Interface  
Regulatory Affairs and Strategy

/Enclosure

1. Response to Request for Additional Information on SRP Section 3

D063  
NRD

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