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Summary of September 2015 NRC Audit of FULL SPECTRUM LOCA (FSLOCA) Evaluation Model (Non-Proprietary)

September 2015

Westinghouse Electric Company LLC 1000 Westinghouse Drive Cranberry Township, PA 16066

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Clarifications from September 14, 2015 Meeting on FULL SPECTRUM LOCA EM: Offsite Power Availability

1: Introduction

This letter serves to document and provide further clarification on the information provided by Westinghouse during a September 14, 2015 meeting with the Nuclear Regulatory Commission (NRC) staff relative to the treatment of offsite power availability in Region II (large break) analyses in the FULL SPECTRUM™ LOCA (FSLOCA™) evaluation model (EM).

The following request for clarification on the response to request for additional information (RAI) 136 [1] was provided to Westinghouse [

[]]a,c

[

]^{a,c} are described in Section

2. Section 2.1 considers [

]^{a,c}

Throughout the response, references are made to figures and information provided in the slide package discussed in the September 14, 2015 meeting, which are provided in Attachment P2.

2: [

[

]^{a,c}

2.1 [

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3: References

- LTR-NRC-14-9, "Submittal of Westinghouse Responses to 'WCAP-16996-P, 'Realistic LOCA Evaluation Methodology Applied to the Full Spectrum of Break Sizes (FULL SPECTRUM LOCA Methodology)' Request for Additional Information – Set 8 RAIs 122-126, 128-131 and 136' (Proprietary/Non-Proprietary), Project 700, TAC No. ME5244," February 12, 2014.
- 2. Wilks, S. S., 1941, "Determination of Sample Sizes for Setting Tolerance Limits," The Annals of Mathematical Statistics, Vol. 12, pp.91-96.

Offsite Power Availability: FULL SPECTRUMTM LOCA (FSLOCATM) []a,c

September 14, 2015 Michael A. Shockling

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NRC Request for Clarification on Offsite Power Treatment

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Refresher: FSLOCA EM Analysis Method

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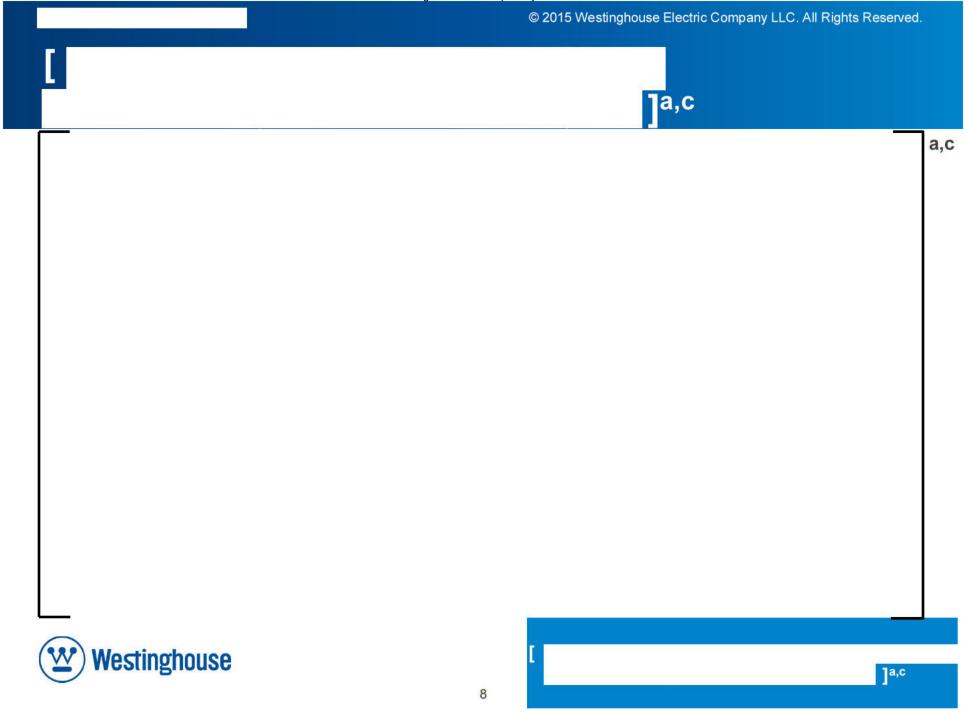
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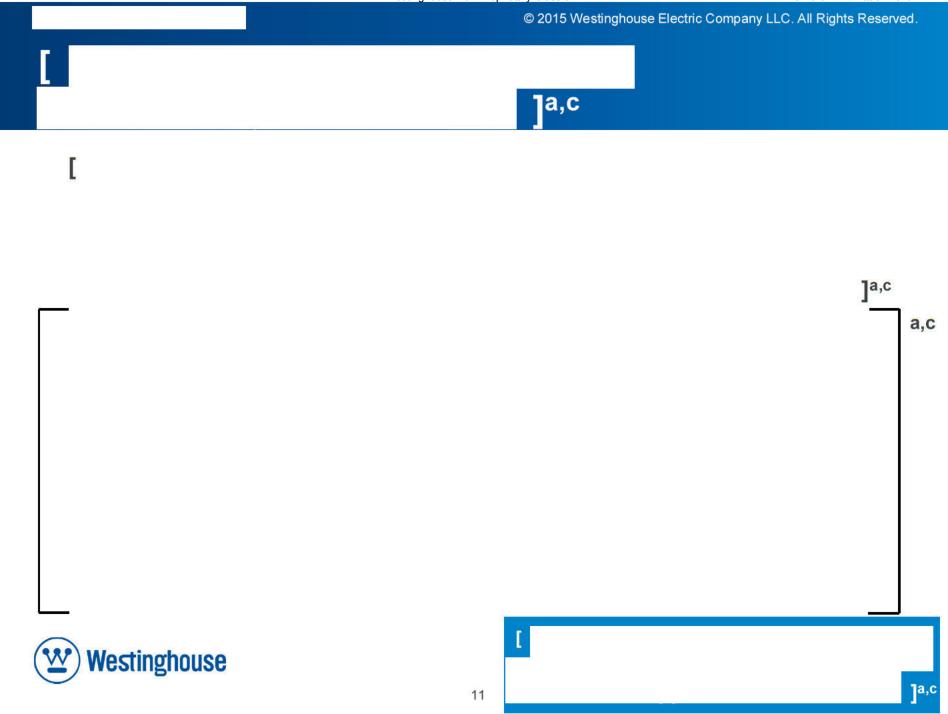


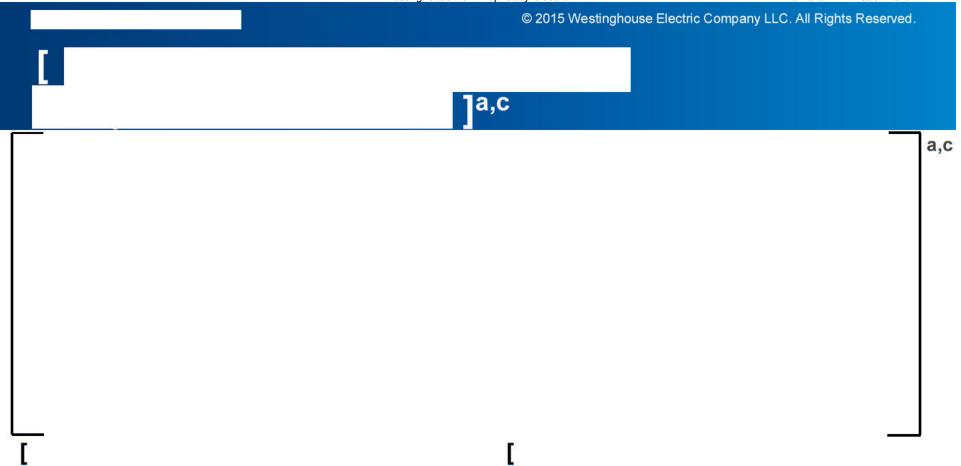
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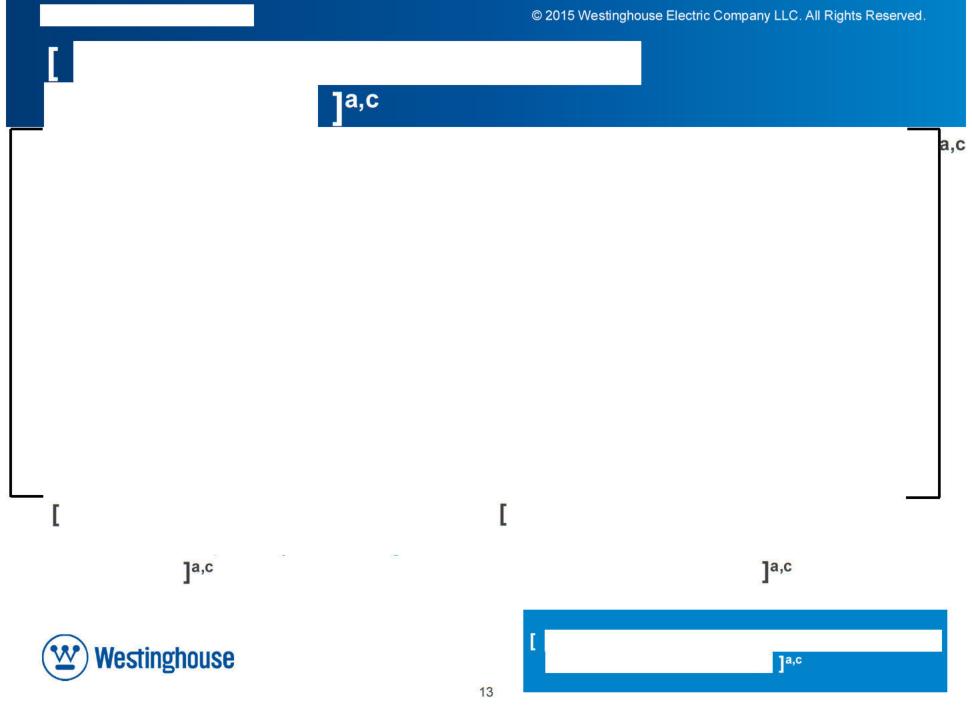




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Conclusions

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Questions?



