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Your ref: Docket Number 52-006
Our ref: DCP_NRC_002919

June 17, 2010

Subject: Chapter 9 Safety Evaluation Report (SER) with Open Items Proprietary Review - Update

The NRC received Westinghouse letter DCP_NRC_002734 (1/13/10) which outlined recommended proprietary information contained within the Chapter 9 SER dated 10/19/09 (NRC Proprietary ADAMS ML092920219).

Based on discussions and feedback from NRC reviewers since then and review by other Westinghouse engineering groups, Westinghouse has identified clarifications and corrections to that earlier assessment and letter. A complete updated list of suggested technical clarifications is shown in Enclosure 1. The complete updated list of proprietary information redactions is clarified and listed in Enclosure 2.

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.

NOTICE: Enclosure 2 transmitted herewith contains sensitive unclassified information designated as proprietary by the NRC. When separated from the enclosure this cover letter is "DECONTROLLED".

Very truly yours,

for/ John J DeBlasio

Robert Sisk
Licensing and Customer Interface
Regulatory Affairs and Strategy

/Enclosures

1. **Westinghouse AP1000 Chapter 9 SER - Updated List of Errata and Clarifications**
2. **Westinghouse AP1000 Chapter 9 SER - Updated List of Proprietary Text**

cc: D. Jaffe - U.S. NRC 2E
E. McKenna - U.S. NRC 2E
P. Buckberg - U.S. NRC 2E
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Enclosure 1

Westinghouse AP1000 Chapter 9 SER – Updated List of Errata and Clarifications

Enclosure 1

Westinghouse AP1000 Chapter 9 SER – Updated List of Errata and Clarifications

SER Page	Start Para.	Updated List of Errata and Clarifications
9-5	2	Change 193.25 inches to 199.5 inches (the 5" value remains as correct)
9-7	1	Change "9.1.2" to "9.1.1"
9-7	7	Should read TR65 Rev. 2
9-9	4 & 5	Change "SRP9.1.2" to "SRP9.1.3"
9-10	7	Change "rem" to "millirem"
9-10	9	Change "SRP9.1.2" to "SRP9.1.3"
9-11	2	1st ref should read TR65 Rev. 0 Make last 3 sentences a new criticality paragraph; so 2 nd /3 rd ref should read TR65 Rev. 1
9-11	3	Change "894" to "884"
9-11	5	Should read TR65 Rev. 1
9-12	6	Change "AP100" to "AP1000"
9-12	8	Change "FSAR" to "FSER"
9-12	1 & 9	Should read TR65 Rev. 1
9-12	3 & 7	Should read TR65 Rev. 0
9-13	3	Should read TR65 Rev. 1
9-14	3 & 6	Should read TR65 Rev. 1
9-14	4	Delete "are made"
9-15	1 & 3	Should read TR65 Rev. 1
9-16	2, 4, 6	Should read TR65 Rev. 1
9-18	1 & 2	Should read TR65 Rev. 1
9-19	3 & 5	Should read TR65 Rev. 1
9-19	3	Remove "Table 7.1" specificity
9-20	1, 2, 3	Should read TR65 Rev. 1
9-20	6	Should read TR65 Rev. 0
9-21	2 & 6	Should read TR65 Rev. 0
9-23	4	Change "B4C" to "B ₄ C"
9-24	5	Change "B4C" to "B ₄ C"
9-26	5 & 7	Should read TR65 Rev. 0
9-26	6	Should read TR65 Rev. 1
9-27	2	Remove "cooling and purification system (SFPCPS)"
9-27	3	Change "SRP9.1.2" to "SRP9.1.3"
9-30	5	Should read TR65 Rev. 0
9-41	7	Should read TR65 Rev. 0
9-108	2	Change "9.3.6.6.1.1" to "9.3.6.6.1.3", and Change "CVS makeup pump capacity" to "maximum flow rate through a cavitating venture nozzle on the makeup pump discharge header"
9-118	3	Change "Analysis" to "Evaluation"

OFFICIAL USE ONLY – PROPRIETARY INFORMATION

Enclosure 2

Westinghouse AP1000 Chapter 9 SER – Updated List of Proprietary Information and Text