



Westinghouse Electric Company LLC
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U. S. Nuclear Regulatory Commission
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Your ref:
Our ref: LTR-RAC-12-9
January 27, 2012

SUBJECT: WESTINGHOUSE REVISED INTEGRATED SAFETY ANALYSIS (ISA) SUMMARIES

Dear Sir,

Westinghouse Electric Company LLC (Westinghouse) submits the revised Integrated Safety Analysis (ISA) Summaries for the Columbia Fuel Fabrication Facility (CFFF) in accordance with 10CFR70.72(d)(3). This submittal incorporates facility changes and the results of new or updated analysis completed within calendar year 2011 which impact the ISA Summary.

None of these facility changes required NRC pre-approval under the provisions of 10CFR70.72(c) other than the Controlled Access Area expansion reflected in the Site and Structures ISA.

Table 1 provides a listing of the impacted ISA Summaries and a general scope of the revisions. Detailed revision information is included in each ISA Summary and changes in the documents are identified by revision lines in the margin. If you have any questions, please contact me at (803) 647-2045.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gerard F. Couture".

Gerard F. Couture, Manager,
Licensing and Regulatory Programs
Westinghouse Columbia Fuel Fabrication Facility
Docket 70-1151 License SNM-1107

Enclosures: Revised ISA Summaries as listed on Table 1.

~~Enclosure(s) transmitted herewith contain(s) Security-Related - Sensitive Unclassified Non-Safeguards Information (SUNSI) subject to Withholding under 10 CFR 2.390. When separated from enclosure(s) this transmittal document is uncontrolled.~~

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cc: U. S. Nuclear Regulatory Commission
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Attn: Christopher Ryder, Project Manager
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U. S. Nuclear Regulatory Commission, Region II
Attn: Ms. Mary Thomas
245 Peachtree Center AVE, NE Suite 1200
Atlanta, GA 30303-1257

TABLE 1

No.	Summary Title	10CFR70.72 Revision Scope	Sections Revised
1	Plant Ventilation	Incorporation of facility changes and revised Criticality Safety Evaluations.	Entire Document.
2	UNBSS	Incorporation of facility changes.	Entire Document
3	ADU Conversion	Incorporation of facility changes.	Entire Document
4	Safe Geometry Dissolver	Incorporation of facility changes and revised Criticality Safety Evaluation.	Entire Document
5	ADU Bulk Blending	General updates to include incorporation of facility changes.	Entire Document
6	Chemical Receipt & Handling	General updates to include incorporation of facility changes and removal of Anhydrous Ammonia from the facility.	Entire Document
7	SOLX	Incorporation of facility changes.	Entire Document
8	Pelleting	Incorporation of facility changes and revised Criticality Safety Evaluations.	Entire Document
9	Cylinder Wash	Incorporation of facility changes and revised Criticality Safety Evaluation.	Entire Document
10	ADU Rods	Incorporation of facility changes and revised Criticality Safety Evaluation.	Entire Document
11	Scrap Uranium Processing	General updates.	Entire Document
12	IFBA Fuel Rod	General updates and revised Criticality Safety Evaluation.	Entire Document
13	Low Level Radioactive Waste	General updates and revised Criticality Safety Evaluation.	Entire Document
14	IFBA Processing	General updates to include revised Criticality Safety Evaluations.	Entire Document
15	Wastewater Treatment	General updates.	Entire Document
16	Storage of Uranium Bearing Materials	Incorporation of facility changes and revised Criticality Safety Evaluations.	Entire Document
17	Final Assembly	General Updates to include revised Criticality Safety Evaluations.	Entire Document
18	Laboratories	Incorporation of facility changes and revised Criticality Safety Evaluations.	Entire Document
19	Hoods and Containment	General updates to include incorporation of facility changes.	Entire Document
20	ERBIA	General updates to include incorporation of facility changes and revised Criticality Safety Evaluations.	Entire Document
S&S	Site And Structures	General update to include incorporation of facility changes. Revised to reflect the CAA expansion and removal of Anhydrous Ammonia from the facility.	Entire Document