



Westinghouse Electric Company LLC
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USA

Director, Office of Nuclear Material Safety and
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U. S. Nuclear Regulatory Commission
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Your ref:
Our ref: LTR-RAC-13-7
January 23, 2013

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 revised analysis completed within calendar year 2012 which impact the ISA Summary.

None of these facility changes required NRC pre-approval under the provisions of 10CFR70.72(c).

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 or Mr. Carl Snyder at (803) 647-3550.

Sincerely,

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

Gerard F. Couture
Licensing Manager
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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11555 Rockville Pike
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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, minor descriptive in nature.	Entire Document
3	ADU Conversion	Incorporation of facility changes, revised process hazards analysis for UF6 Cylinder handling, revised accident sequences and revised Criticality Safety Evaluations.	Entire Document
4	Safe Geometry Dissolver	Incorporation of facility changes, minor descriptive in nature.	Entire Document
5	ADU Bulk Blending	Incorporation of facility changes, minor descriptive in nature.	Entire Document
6	Chemical Receipt & Handling	Incorporation of facility changes, minor descriptive in nature.	Entire Document
7	SOLX	Incorporation of facility changes, minor descriptive in nature changes.	Entire Document
8	Pelleting	General updates to include incorporation of facility changes, a revised accident sequence 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, minor descriptive in nature changes.	Entire Document
11	Scrap Uranium Processing	Incorporation of facility changes, minor descriptive in nature changes.	Entire Document
12	IFBA Fuel Rod	Incorporation of facility changes and revised Criticality Safety Evaluations.	Entire Document
13	Low Level Radioactive Waste	Incorporation of facility changes and revised Criticality Safety Evaluations, minor descriptive in nature changes.	Entire Document
14	IFBA Processing	Incorporation of facility changes and revised Criticality Safety Evaluations, minor descriptive in nature changes.	Entire Document
15	Wastewater Treatment	General updates to include incorporation of facility changes, and revised accident sequences.	Entire Document
16	Storage of Uranium Bearing Materials	Incorporation of facility changes and revised Criticality Safety Evaluations.	Entire Document
17	Final Assembly	Incorporation of facility changes, minor descriptive in nature changes.	Entire Document
18	Laboratories	Incorporation of facility changes and revised Criticality Safety Evaluations.	Entire Document
19	Hoods and Containment	Incorporation of facility changes, minor descriptive in nature changes.	Entire Document
20	ERBIA	General updates to include incorporation of facility changes, a revised accident sequence and revised Criticality Safety Evaluations.	Entire Document
S&S	Site And Structures	General updates to include incorporation of facility changes in several support systems. Revised to reflect the UF6 Storage Pad Annex addition within the CAA.	Entire Document