



Westinghouse Electric Company LLC
Columbia Fuel Site
5801 Bluff Road
Hopkins, South Carolina 29061-9121
USA

Director, Office of Nuclear Material Safety and
Safeguards
U. S. Nuclear Regulatory Commission
Washington, DC 20555
ATTN: Document Control Desk

Direct tel: 803-647-2045
Direct fax: 803-695-3964
e-mail: couturgf@westinghouse.com
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
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2738
Attn: Christopher Ryder, Project Manager
Mail Stop: EBB 2C40M

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 |