



Westinghouse Electric Company LLC
Nuclear Fuel
Columbia Fuel Site
P.O. Drawer R
Columbia, South Carolina 29250
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@wetinghouse.com
Your ref:
Our ref: LTR-RAC-11-7
January 27, 2011

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 2010 which impact the ISA Summary. This revision also addresses the commitment made by Westinghouse to include additional information related to scenarios for chemical releases and identification of passive Items Relied On For Safety (IROFS). 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.

Sincerely,

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.

WESTINGHOUSE NON-PROPRIETARY CLASS 3
© 2010 Westinghouse Electric Company LLC
All Rights Reserved

K115501

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

cc w/o enc: 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 and address passive IROFS.	Entire Document.
2	UNBSS	Incorporation of facility changes and revised Criticality Safety Evaluations and address passive IROFS.	Entire Document
3	ADU Conversion	Incorporation of facility changes and revised Criticality Safety Evaluations and address passive IROFS.	Entire Document
4	Safe Geometry Dissolver	Incorporation of facility changes and revised Criticality Safety Evaluations and address passive IROFS.	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.	Entire Document
7	SOLX	Incorporation of facility changes and revised Criticality Safety Evaluations and address passive IROFS.	Entire Document
8	Pelleting	Incorporation of revised Criticality Safety Evaluations and address passive IROFS.	Entire Document
9	Cylinder Wash	Incorporation of facility changes and revised Criticality Safety Evaluations and address passive IROFS.	Entire Document
10	ADU Rods	General Updates to include revised Criticality Safety Evaluations and address passive IROFS.	Entire Document
11	Scrap Uranium Processing	General Updates to include revised Criticality Safety Evaluations and address passive IROFS.	Entire Document
12	IFBA Fuel Rod	Incorporation of facility changes and revised Criticality Safety Evaluations and address passive IROFS.	Entire Document
13	Low Level Radioactive Waste	Incorporation of facility changes and revised Criticality Safety Evaluations and address passive IROFS.	Entire Document
14	IFBA Processing	Incorporation of facility changes and revised Criticality Safety Evaluations and address passive IROFS	Entire Document
15	Wastewater Treatment	Incorporation of facility changes and revised Criticality Safety Evaluations and address passive IROFS	Entire Document
16	Storage of Uranium Bearing Materials	General Updates to include revised Criticality Safety Evaluations and address passive IROFS	Entire Document
17	Final Assembly	General Updates to include revised Criticality Safety Evaluations and address passive IROFS and byproduct materials.	Entire Document
18	Laboratories	General Updates to include revised Criticality Safety Evaluations and address passive IROFS	Entire Document
19	Hoods and Containment	General Updates to include revised Criticality Safety Evaluations and address passive IROFS	Entire Document
20	ERBIA	General Updates to include incorporation of facility changes and revised Criticality Safety Evaluations and address passive IROFS.	Entire Document
S&S	Site And Structures	General Update to include incorporation of facility changes. Addressed information pertaining to source and byproduct materials. Addressed NRC Information Notice 2010-19.	Entire Document