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Our ref: LTR-SR-11-2

Attn: Director, Division of Nuclear Security
Office of Nuclear Security and Incident Response

March 29, 2011

SUBJECT: FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN REVISION

Westinghouse Electric Company, LLC (WEC) hereby submits a revision of the Fundamental Nuclear Material Control Plan for the Columbia Fuel Fabrication Facility. This revision consists of changes processed in accordance with Materials License SNM-1107 Safeguards Condition SG-1.1. The changes are identified by marginal lines, with descriptions of the changes identified in the revision record.

Substantive changes include incorporation of measures for control of Natural and Depleted Uranium to reflect recent revisions approved to License SNM-1107. The enclosed critical procedure NMM-CP-610, Control of Depleted and Natural Uranium provides additional details. Also included are changes to implement ALARA measures to reduce operator doses by eliminating unnecessary operator activities (and subsequent proximity to sources of radioactivity) related to performance of item non-movement audits for Fuel Assemblies and UF6 cylinders. These items require mechanical means for movement and are typically held in storage or secured in sealed transport packages.

All chapters were also updated to revision 41 to re-baseline the entire plan revision number. This revision does not decrease the effectiveness of the plan and is processed in accordance with and pursuant to 10 CFR 70.32(c)(2).

Westinghouse requests that the enclosures to this letter be withheld from public disclosure in accordance with 10 CFR 2.390(d).

If you have any questions or comments regarding the details of this plan revision, please contact me at (803) 647-2045 or Mr. Rod Likes at (803) 647-3553.

Sincerely,

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

Gerard F. Couture, Manager,
Licensing and Regulatory Programs
Columbia Fuel Fabrication Facility

Docket 70-1151 License SNM-1107

Enclosures: Columbia Fuel Fabrication Facility Fundamental Nuclear Material Control Plan, Revision 41
NMM-CP-610, Control of Depleted And Natural Uranium

KIMS501

cc: U. S. Nuclear Regulatory Commission
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U. S. Nuclear Regulatory Commission
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