



Westinghouse Electric Company LLC
Nuclear Fuel
Columbia Fuel Site
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USA

U. S. Nuclear Regulatory Commission
Mr. Christopher Ryder, Project Manager
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Division of Fuel Cycle Safety and Safeguards
Office of Nuclear Material Safety and Safeguards
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Your ref:
Our ref: LTR-RAC-10-1

January 11, 2010

SUBJECT: ADDITIONAL INFORMATION FOR PHYSICAL SECURITY PLAN
AMENDMENT (TAC L32887)

References: Letter, Christopher Ryder to Gerard Couture, Acceptance of Application for Revisions
to the Physical Security Plan, November 24, 2009

Westinghouse Electric Company LLC (Westinghouse) submits the additional information requested in the Nuclear Regulatory Commission (NRC) letter referenced above. This Physical Security Plan (PSP) revision and associated SNM-1107 License Application amendment request were submitted by Westinghouse September 21, 2009.

The Westinghouse Columbia Fuel Fabrication Facility (CFFF) Controlled Access Area (CAA) expansion project involves in summary: extending the controlled access area fence and installation of one new building equipped with restrooms, modification of the access roadway, installation of paved parking in a currently non-paved parking area, and eventually an expansion of the Final Assembly shipping container packing area. Westinghouse believes this project should be categorically excluded from an environmental review.

10 CFR 51.22(c)(11) discusses the criterion for categorical exclusions for the issuance of amendments to licenses for fuel cycle facility plants.

- The expansion will not result in a change in the types of or a significant increase in the industrial wastewater which results from normal, present operations, and thus does not affect South Carolina Department of Health and Environmental Control (SC-DHEC) National Pollutant Discharge Elimination System (NPDES) parameters for liquid effluents released offsite. The expansion also does not affect gaseous effluents in any way.
- The overall project is an expansion for primarily industrial safety enhancements, with the expansion of the Final Assembly shipping container packing area in part an As Low as Reasonably Achievable (ALARA) project designed to lower the cumulate dose of operational personnel who are currently packing fuel in close proximity of the Final Assembly fuel storage area. Thus, this project as designed should lower or reduce the impact of additional fuel builds for individual and cumulative occupational dose of the CFFF workers. The construction activities will also be controlled to maintain occupational exposure ALARA during the final assembly packing area expansion installation. There is no potential for individual or cumulative dose increases to any member of the public.

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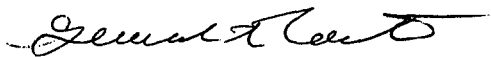
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- There will be little impact on the environment from the construction, as stormwater drain routage has been planned according to necessary SC-DHEC construction requirements and has already been reviewed & approved by SC-DHEC. A plan has also been devised for control of erosion and sediment.
- As previously stated in the transmittal letter for the associated SNM-1107 License Application amendment request, there will be no increase in the potential for radiological accidents, nor will there be greater consequences from any such accident.

Therefore, Westinghouse has determined that the CAA expansion project, meets the criterion for categorical exclusion contained in 10 CFR Section 51.22 and should not require environmental review.

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

Attachment

cc: U. S. Nuclear Regulatory Commission, Region II
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