

OCT 12 1982

DOCKET NO: 70-1151

APPLICANT: Westinghouse Electric Company (W)  
Columbia, SC

SUBJECT: SAFETY EVALUATION OF APPLICATION DATED AUGUST 18, 1982,  
RE: DISPOSAL OF INDUSTRIAL WASTE TREATMENT PRODUCTS WITHOUT  
CONTINUING NRC CONTROLS, 70-1113040S

### I. Background

Amendment No. 10 to NRC License SNM-1107 authorized the disposal of material containing trace quantities of uranium provided that the uranium constituents did not exceed a maximum concentration of 30 pCi/gram of dry waste. In the subject application, W has submitted revised pages which describes a sampling plan and requests authorization to dispose of the same waste provided that the mean concentration does not exceed 30 pCi/gram.

W also requests that Condition No. 13 of SNM-1107 be deleted because, with the revised pages, Condition No. 13 is no longer applicable.

### II. Discussion

The use of a mean concentration of 30 pCi/g rather than a maximum concentration of 30 pCi/gram for each shipment of industrial waste is considered to be within the intent of the Branch Technical Position in SECY 81-576. Accordingly, Condition No. 1 of Amendment No. 10 to SNM-1107 can be deleted. By including Conditions Nos. 2 and 3 of Amendment No. 10 in Amendment No. 11, Amendment No. 10 can be superseded in its entirety.

The subject application will be incorporated into the license by reference in Condition No. 9. The revisions of paragraphs 2.2.8 and 4.5 on pp. 210 and 280, respectively, make existing Condition No. 13 unnecessary. The staff agrees that Condition No. 13 should be deleted from the license.

### III. Conclusion and Recommendations

Approval of the application will have no adverse effect on safety or on the environment. Approval of the application is recommended.

Original signed by  
George H. Bidinger

George H. Bidinger  
Uranium Process Licensing Section  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle and  
Material Safety, NMSS

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Original Signed By:  
W. T. Crow

Approved by:

W. T. Crow, Section Leader

OFFICE	FCUF <i>BHB</i>	FCUF <i>OK</i>	FCUF <i>WTC</i>	FCUF <i>WTC</i>	FCUF		
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