



Westinghouse Electric Corporation

Power Systems

Nuclear Fuel Division

Box 355  
Pittsburgh Pennsylvania 15230  
PFDL-79-272

September 28, 1979

Mr. George H. Smith, Chief  
Fuel Facility and Materials Safety Branch  
United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Smith:

Subject: Inspection 70-1143/79-05

This refers to your letter dated September 6, 1979, in response to our letter dated July 12, 1979.

Westinghouse maintains that the technical justification for the stacking of subcrits as presented in our letter of July 12, 1979, is correct. In order to avoid future disagreements on interpretation, the concepts of stacking of subcrits and principles of centering and overlapping have been amplified in the SNM-1120 license renewal application. Until the renewed license is issued, the storage and Gatling gun arrangement will be limited to 3.8 kg of plutonium as described to Mr. W. W. Kinney of your office during his July 17-21 inspection. The 3.8 kg plutonium posting will be completed by September 28, 1979.

Sincerely,

WESTINGHOUSE ELECTRIC CORPORATION

J. S. Moore, General Manager  
Nuclear Fuel Division

JJB/kk

cc: Mr. C. E. Anthony, General Manager, Electro-Mechanical Division  
Mr. J. J. Bastin, Manager, Plutonium Fuels Development Laboratory  
Mr. R. P. DiPiazza, NES License Administrator

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