



Westinghouse Electric Company  
Nuclear Fuel  
Hematite Fuel Manufacturing

3300 State Rd. P  
Festus, MO 63028  
USA

Docket No. 70-36  
License No. SNM-33

Director,  
Office of Nuclear Materials Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

**Subject: Plan for Completion of CSPU Update Analyses**

References: (1) Amendment Request to License SNM-33 Application Pages, dated June 2, 2000.  
(2) Amendment 35 to U.S. NRC License, SNM-33, dated August 30, 2000.

Gentlemen:

CE Nuclear Power requested in Reference 1 that the requirement to perform Integrated Safety Analyses for the balance of the plant be deleted due to the scale down and phase out of manufacturing operations at the Hematite site. This request was granted in Reference 2, with the addition of License Condition S-6 requiring submission of a plan to complete the criticality safety analyses on storage and miscellaneous systems that will be utilized after December 31, 2000.

Enclosed is a plan listing the auxiliary system/equipment which remains to be analyzed under the CSPU and will continue to be used after plant shutdown. The criticality safety calculations will be reviewed for each item and criticality safety evaluations will be updated. The Floor Storage Arrays and Ventilation Systems analyses have been completed. The overall completion date for this plan is June 30, 2000.

If you have any questions please contact me at (636) 937-4691, Ext. 399.

Sincerely,

CE Nuclear Power LLC

Robert W. Sharkey  
Director, Regulatory Affairs

12-22-00  
Date

RA00/152

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## **Plan for Completion of CSPU Update Analyses**

The following auxiliary system/equipment, which was not completed under the CSPU and will be utilized after December 31, 2000, will be analyzed:

1. Plant Trash Containers
2. Waste Water Boildown
3. Portable HEPA Vacuum Cleaners
4. P-22 Pellet Storage Shelves
5. Floor Scrubber
6. Erbium Laboratory
7. Chemistry Laboratory
8. Utility Hoods

Steps for the completion of the analyses are:

1. The criticality safety calculations will be reviewed for each item and additional calculations performed where necessary.
2. Criticality Safety Evaluations will be written which will consider the effect of credible upset conditions.
3. The analyses will be independently reviewed by a Criticality Specialist and approved by the Director of Regulatory Affairs.

The activities enumerated above will be completed by June 30, 2000 for systems/equipment that will continue to be used after plant shutdown.