

Docket No. 70-36  
License No. SNM-33  
Amendment No. 16

DEC 20 1989

Combustion Engineering, Inc.  
ATTN: Mr. J. A. Rode, Plant Manager  
Hematite Fuel Manufacturing  
P.O. Box 107  
Hematite, MO 63047

Gentlemen:

In accordance with the amendment application dated November 8, 1989, and pursuant to Title 10, Code of Federal Regulations, Part 70, Materials License No. SNM-33 is hereby amended to authorize the possession and use of Americium-241 contained in calibration sources. Accordingly, Condition 9 is revised to include the date of November 8, 1989, and Conditions 6.E., 7.E., and 8.E., are added as follows:

6.E. Americium-241                      7.E. Solid sources                      8.E. 200 microcuries

All other conditions of the license shall remain the same.

Revised License No. SNM-33, incorporating Amendment No. 16, and our Safety Evaluation Report are enclosed.

FOR THE NUCLEAR REGULATORY COMMISSION

~~Original~~ Signed By:

Glen L. Sjoblom, Acting Chief  
Fuel Cycle Safety Branch  
Division of Industrial and  
Medical Nuclear Safety, NMSS

Enclosures:

- 1. Revised License No. SNM-33
- 2. Safety Evaluation Report

cc w/encls:

Mr. A. E. Scherer, Director  
Nuclear Licensing

Mr. C. B. Brinkman, Manager  
Washington Nuclear Operations

Mr. C. R. Waterman, Acting Vice President  
Nuclear Fuel

Mr. H. E. Eskridge, Manager  
Licensing, Safety and Accountability

Distribution w/encl.

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IMUF R/F  
Region III  
R Gramann, SGIB

PDR  
IMSB R/F  
G France, RIII  
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NRC File Center  
VL Tharpe  
G Jackson, LFMB  
GHBidinger

NMSS R/F  
DAMcCaughy(2)  
DKasun, SGDB  
MHorn

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NAME: DAMcCaughy: mh:	VL Tharpe:	GHBidinger:	GS Job Tom:
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