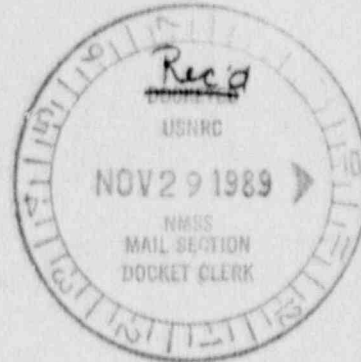
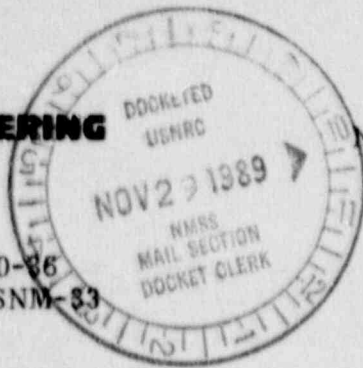


**COMBUSTION ENGINEERING**

November 22, 1989

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



Mr. Leland C. Rouse, Chief  
Fuel Cycle Safety Branch  
Division of Industrial and  
Medical Nuclear Safety  
Office of Nuclear Material  
Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

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Subject: Application for Renewal of License No. SNM-33

- References:
- (A) Letter LD-89-049, A. E. Scherer (C-E) to L. C. Rouse (NRC), dated May 1, 1989
  - (B) Letter LD-89-093, A. E. Scherer (C-E) to L. C. Rouse (NRC), dated August 18, 1989
  - (C) Letter LD-89-123, A. E. Scherer (C-E) to L. C. Rouse (NRC), dated November 8, 1989
  - (D) Letter LD-89-124, A. E. Scherer (C-E) to L. C. Rouse (NRC), dated November 8, 1989
  - (E) Letter LD-89-126, A. E. Scherer (C-E) to L. C. Rouse (NRC), dated November 14, 1989

Dear Mr. Rouse:

This letter transmits an application for renewal of License SNM-33 for Combustion Engineering's Hematite, Missouri fuel manufacturing facility. This renewal is being submitted not less than thirty (30) days prior to expiration of the existing license in accordance with 10CFR70.33. The current license expires on December 31, 1989, and renewal is requested for a period of ten (10) years.

The renewal application is similar to the existing application except for three areas. First, format changes are made where appropriate to comply with Regulatory Guide 3.52. Second, content is updated,

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particularly in the Part II descriptions, to include the content of amendment applications previously submitted by References (A), (B), (C), (D), and (E) related to the revitalization program at Hematite. Third, the criticality methodology that has been and still is employed by Combustion Engineering is rewritten in Chapter 14 for clarity and completeness and the presentation of criticality criteria in Chapter 4 is made consistent.

In Chapter 5 of Part I, Combustion Engineering commits to the addition of a third remote air monitoring station. The location of this station is yet to be specified and therefore, it is not shown on the map of Figure 13-1 in Part II.

While this submittal was in its final stages of preparation, Combustion Engineering, Inc. announced an agreement with Asea Brown Boveri Inc. (ABB) and C-E Acquisition Corporation, both of which are Delaware Corporations, directly or indirectly controlled by ABB Asea Brown Boveri, Ltd., a Swiss Corporation concerning a transaction, when, and if completed would lead to the indirect ownership by ABB of Combustion Engineering. Separate correspondence with the Nuclear Regulatory Commission is being initiated on this matter. The enclosed license application reflects the ownership of Combustion Engineering, Inc. as of this date.

Enclosure I to this letter is the License Renewal Application. Enclosure II is a check in the amount of \$150.00 to cover this License Renewal Application as required by 10CFR170.31. Six (6) copies of Enclosure I are included for your use.

If I can be of any assistance on this matter, please do not hesitate to call me or Mr. A. E. Scherer, Combustion Engineering; Director of Nuclear Licensing (203) 285-5200.

Very truly yours,

COMBUSTION ENGINEERING, INC.

*C. R. Waterman*

C. R. Waterman  
Acting Vice President  
Nuclear Fuel

CRW:lmb

Enclosures: As Stated

BUCKET NO. 70-36  
CONTROL NO. 26123  
DATE OF DOC. Nov. 22, 1989  
DATE RCVD. Nov. 29, 1989

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DATE 11/29/89 INITIAL SAC

COMBUSTION ENGINEERING, INC.  
HEMATITE NUCLEAR FUEL MANUFACTURING FACILITY  
APPLICATION FOR RENEWAL OF LICENSE  
LICENSE RENEWAL APPLICATION

NOVEMBER 22, 1989

COMBUSTION ENGINEERING, INC.  
HEMATITE NUCLEAR FUEL MANUFACTURING FACILITY  
APPLICATION FOR RENEWAL OF LICENSE  
CHECK FOR APPLICATION FEE

NOVEMBER 22, 1989