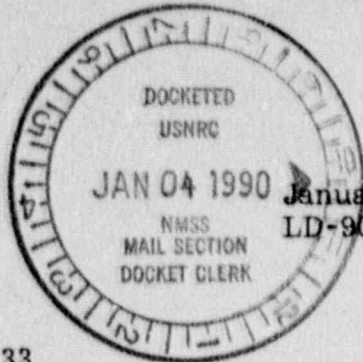


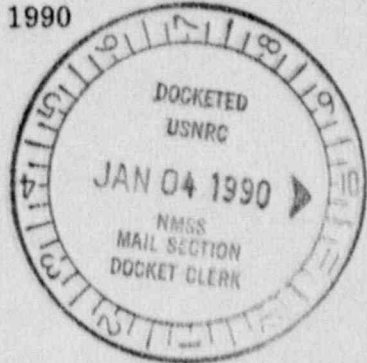
RETURN TO ~~376-SS~~ ^{RF-37}

70-36
PDR

COMBUSTION ENGINEERING



January 3, 1990
LD-90-001



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

Mr. Glenn L. Sjoblom, Acting 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

Subject: License Amendment Request

Reference: Letter, G. L. Sjoblom (NRC) to J. A. Rode (C-E), dated
November 24, 1989

Log	Jan-90-2
Remitter	
Check No.	00507751
Amount	\$150
Fee Category	1A
Type of fee	Reg
Date Check Rec'd.	1/6/90
Date Completed	1/6/90
By	J. A. Rode

Dear Mr. Sjoblom:

Via the Reference, the Nuclear Regulatory Commission (NRC) transmitted its approval of the use of enriched uranium in the revitalized facilities at Combustion Engineering's Fuel Manufacturing Facility in Hematite, Missouri. The amendment, however, imposed license conditions Nos. 36 and 37 which limited our ability to utilize the new pelletizing lines. This letter submits additional information intended to allow removal of these two license conditions.

Conditions 36 and 37 pertain to the addition of poreformer and lubricant into the new pelletizing lines in Building 254 and to the presence of water near Special Nuclear Material (SNM) stored on the upper levels near the pelletizing lines. The additional analyses show that credible combinations of UO2 powder with poreformer and lubricant and any arrangement of water buckets and SNM storage containers will still meet the existing nuclear criticality criteria. As a result, there is no need for additional criteria to be added to Part I of the license. Descriptions of the additional analyses have been added to Part II.

Forwarded herewith are Enclosure I, containing a list of the affected pages; Enclosure II, containing the replacement pages and Enclosure III, a check in the amount of \$150.00 to cover this amendment request as required by 10CFR170.31. Six (6) copies of Enclosures I and II are included for your use.

Power Systems
Combustion Engineering, Inc.

1000 Prospect Hill Road
Post Office Box 500
Windsor, Connecticut 06095-0500

(203) 688-1911
Telex: 99297

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Mr. G. L. Sjoblom
January 3, 1990

LD-90-001
Page 2

If I can be of any assistance in this matter, please feel free to call me or Mr. J. F. Conant of my staff at (203) 285-5002.

Very truly yours,

COMBUSTION ENGINEERING, INC.



A. E. Scherer
Director
Nuclear Licensing

AES:jeb

Enclosures: As Stated

cc: G. M. France, III (NRC - Region III)
D. A. McCaughey (NRC)