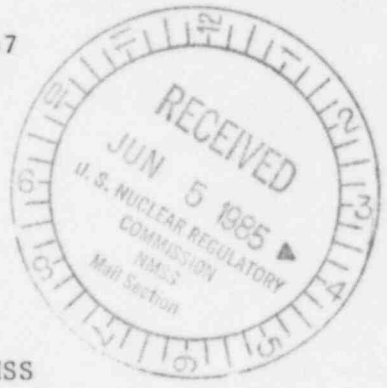
NRC 6/9/85

PDR return to 39655

Docket. 70-1100

COMBUSTION ENGINEERING

License SNM-1067
Docket 70-1100



May 16, 1985

U. S. Nuclear Regulatory Commission
Washington, DC 20555

Attention: Mr. W. T. Crowe, Acting Chief
Uranium Fuel Licensing Branch
Division of Fuel Cycle & Material Safety, NMSS

Subject: SNM-1067

Dear Mr. Crowe:

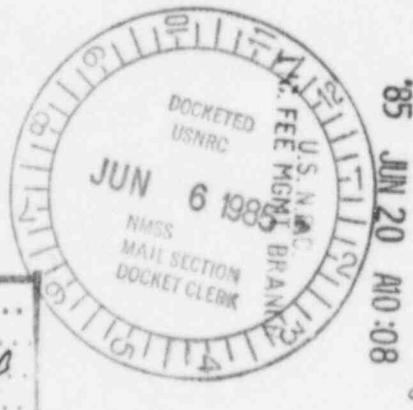
The following page change has been made to the subject license to reflect the addition of a new FA-3 air filtration system for the pellet grinding/rod loading area in the Building 17 pellet shop. The new FA-3 system will replace the existing FA-3 system which has been in position since Building 17 was constructed in 1968. The new system will meet all existing license requirements as well as the requirements of 10 CFR 20, Appendix B, for air being discharged to an unrestricted area. Please note that we intend to install this system during our annual vacation shutdown which is scheduled to occur in the period July 29 - August 11, 1985.

Delete Page	Add Page
1.3-5, Rev. 2, Dated April 6, 1982	1.3-5, Rev. 3, Dated May 16, 1985

This amendment is considered to be an administrative time change and the license fee, as required by 10 CFR 170.31, has been sent directly to the license fee management branch under separate cover.

Very truly yours,

H. V. Lichtenberger
Vice President, Nuclear Fuel
Nuclear Power Systems



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HVL/RES/sam
Enclosure

Applicant.....
Check No. 035448
Amount/Fee Category 150-10
Type of Fee... Amd
Date Check Rec'd... 6/20/85
Received By... Ellen
Fee 85-2

Power Systems
Combustion Engineering, Inc.

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

(203) 688-1911
Telex: 99297

DOCKET NO. 70-1100

CONTROL NO. 25333

DATE OF DOC. 5/16/85

DATE RCVD. 6/5/85

FCUF ✓ PDR ✓

FCAF LPDR ✓

WM I&E REF ✓

WMUR SAFEGUARDS

FCTC OTHER

DESCRIPTION:

req for an amendment

6/6/85 INITIAL lib

3.2.3 Ventilation Requirements

Nuclear Fuel Manufacturing

Ventilation in the Manufacturing facility (Building #17) is provided by four separate exhaust systems as described herein:

FA-1 Powder Preparation and Pressing - This system has a capacity of 12,100 CFM and incorporates prefilters and a double bank of 12 absolute filters, each 99.97% efficient at 0.3 microns. The air exhaust from this system which is either returned to the unclad fuel area or released from the plant is sampled 100% of the time and analyzed each day.

FA-2 Furnace H2 Burnoff - This system has a capacity of 1340 CFM and incorporates prefilters and a single bank of 4 absolute filters, each 99.97% efficient at 0.3 microns. The air exhaust from this system is released from the plant and sampled 100% of the time and analyzed each day.

FA-3 Pellet Grinding and Rod Loading - This system has a capacity of 17,500 CFM and incorporates prefilters and a double bank of 16 absolute filters, each 99.97% efficient at 0.3 microns. The air exhaust from this system is released from the plant and sampled 100% of the time and analyzed each day.

FA-4 Recycle Powder Area - This system has a capacity of 6000 CFM and incorporates prefilters and a double bank of 6 absolute filters, each 99.97% efficient at 0.3 microns. The air exhaust from this system is released from the plant and sampled 100% of the time and analyzed each