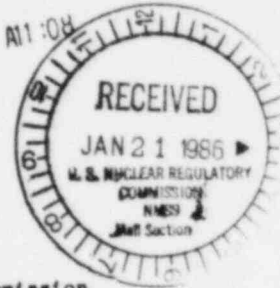


RETURN TO 396-SS PDR

70-1100

COMBUSTION ENGINEERING

85 JUL 26 AM 1:04



License SNM-1067  
Docket 70-1100

July 23, 1985

U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Mr. N. Ketslach  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle & Material Safety, NMSS

Subject: SNM-1067

Reference: H. V. Lichtenberger's Memo to W. T. Grove, Dated May 16,  
1985 Regarding Change to FA-3 Ventilation System

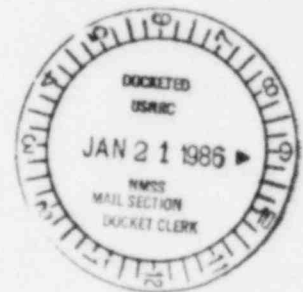
Dear Mr. Ketslach:

In accordance with our conversation of this date, I am enclosing  
a corrected copy of Page I.3-5 which was submitted in the above  
reference.

Very truly yours,

R. E. Sheeran  
Manager, Nuclear Licensing & Safety

RES/san



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PDR ADOCK 07001100  
C PDR

26330

Power Systems  
Combustion Engineering Inc.

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

(203) 558-1911  
Telex: 99297

### 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 day.

DOCKET NO. 70-1100  
CONTROL NO. 26330  
DATE OF DOC. 07/25/85  
DATE RCVD. 07/26/85/01/21/86  
FCUF ☒ PDR ☒  
FCAF \_\_\_\_\_ LPDR \_\_\_\_\_  
WM \_\_\_\_\_ I&E REF. ☒  
WMUR \_\_\_\_\_ SAFEGUARDS ☒  
FCTC \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION:

enclosed a  
Corrected Copy  
of Page 1, 3-5 which  
was submitted  
in Memo dated 05/16/85  
01/23/86 INITIAL Cec