

**COMBUSTION ENGINEERING**



70-1100  
**RETURN TO 396-SS**

License SNM-1067  
Docket 70-1100

September 23, 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:

In a telephone conversation between N. Ketzlach of your staff and R. E. Sheeran of my staff on September 20, 1985 it was agreed that several pages of the subject license, dealing with monthly criticality auditing of the fuel manufacturing facility would be changed and submitted. Accordingly, the following page changes have been made to reflect the above agreement.

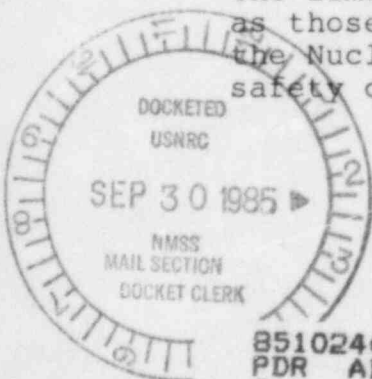
DELETED PAGE

I.2-19, Rev. 3, Dated 4/5/84  
I.2-20, Rev. 2, Dated 4/6/82

ADDED PAGE

I.2-19, Rev. 4, Dated 9/20/85  
I.2-20, Rev. 3, Dated 9/20/85

It should be noted that this change is being made to allow the Manager of Nuclear Licensing, Safety, Accountability and Security, as well as the Nuclear Criticality Specialist, to conduct monthly audits of the established criticality safety program. The established program is understood to encompass the limitations set forth within the subject license as well as those changes, with accompanying limitations, approved by the Nuclear Safety Specialist (initial reviewer) and the nuclear safety committee appointee (second reviewer).



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PDR ADDCK 07001100  
C PDR

Applicant	.....
Check No.	037454
Amount/Fee Category	150.16
Type of Fee	Ad.
Date Check Rec'd	10/15/85
Received By	.....

25821

**Power Systems**  
Combustion Engineering, Inc.

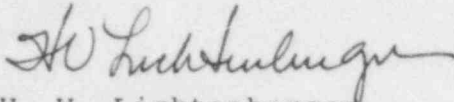
1000 Prospect Hill Road  
Post Office Box 500  
Windsor, Connecticut 06095-0500

(203) 688-1911  
Telex: 99297

September 23, 1985

This amendment request is considered to be an administrative type 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,

A handwritten signature in dark ink, appearing to read "H. V. Lichtenberger", with a stylized, flowing script.

H. V. Lichtenberger  
Vice President,  
Nuclear Fuel

HVL/RES/sam

For the annual audit, with no more than 13 months between audits, he will review records of radiation exposure, contamination levels and airborne concentrations for trends and abnormalities. His review will determine whether the appropriate corrective actions have been implemented to assure all exposures are maintained as low as reasonably achievable (ALARA). The findings of the quarterly and annual audits shall be documented and copies submitted to operational supervision, to the Vice President - Development, and to the Vice President - Nuclear Power Systems. The reports shall include items for correction, if necessary, and the action taken on items from previous audits.

2.8.2 Nuclear Fuel Manufacturing Operations - Operations at the Nuclear Fuel Manufacturing facility will be formally audited as follows:

- Once each working day by a Health Physics Technician for Health Physics compliance and criticality compliance. He shall submit his findings in writing to the Supervisor Health Physics and Safety.
- \* - Once each month for radiological safety by an individual who meets the minimum qualifications of a Radiation

Specialist. He shall audit for compliance with all regulations and operational procedures and shall assess the adequacy of the radiological safety program. His findings shall be documented and submitted to the General Manager - Nuclear Fuel Manufacturing.

- Once each month for nuclear criticality safety by an
- \* individual who meets the minimum qualifications of: The Manager of Nuclear Licensing, Safety, Accountability and Security; or the Nuclear Criticality Specialist. The Manager NLSA&S or the Nuclear Criticality Specialist shall audit for compliance with all regulations and operating procedures, and shall assess the adequacy of
- \* the established criticality safety program. Audit findings shall be documented and reported to the General Manager-Nuclear Fuel Manufacturing.
- Once each year by the Nuclear Safety Committee. The committee will review all aspects of the criticality and radiological safety programs and will transmit their report in writing to the Vice President-Nuclear Fuel with copies to the Vice President, Nuclear Power Systems and operational supervision.

Follow-up actions on audits of the Nuclear Laboratories will be the responsibility of the Manager-Health Physics and for audits of the manufacturing facility, will be the responsibility of the General Manager, Nuclear Fuel Manufacturing. All audits shall include a section for previously identified items requiring corrective action and the action taken to correct such items.