

DCS

NOV 30 1990

Docket No. 70-1100

Combustion Engineering, Inc.  
ATTN: Mr. C. R. Waterman  
Acting Vice President - Nuclear Fuel  
Nuclear Power Systems  
1000 Prospect Hill Road  
Windsor, Connecticut 06095-0500

Gentlemen:

Subject: Inspection No. 70-1100/90-05

This refers to your letter dated August 17, 1990, in response to our letter dated July 20, 1990.

Thank you for informing us of the corrective and preventive actions documented in your letter. These actions will be examined during a future inspection of your licensed program.

We have considered the information you provided with respect to Violation C. As a result of your response to Violation C, we questioned the inspector regarding his identification of this violation. He recalled the activities of June 7, 1990, essentially as related in your letter, with one exception. He stated that, when inspected on June 7, the face velocity on Hood 7/8 was essentially the same as on Hood 6, i.e., about 50-80 fpm, regardless of the hood opening. He also stated that the measurements initially made with the velometer stored in Hood 6 were repeated with another velometer, and that, again, air flow results of 50-80 fpm were obtained. As of that point, no violations were found. With regard to his actions on the morning of June 8, 1990, the inspector stated that, upon his return to the Ceramics Laboratory to determine if the airflow velocity problem had been corrected, an individual was observed using Hood 6 to handle radioactive material. Airflow measurements taken at that time, with the hood door at the working height in use at that time (approximately 1/2 open) revealed airflow of approximately 50-80 fpm. This observation was the basis for the violation. Our understanding of the cause of the airflow deficiency is as described in your letter.

During my visit to CE on November 6, 1990, I reviewed with you and Mr. Ed Scherer the circumstances related to the violation. While I appreciate the information which you have provided, I continue to support the inspector's observation that work was being conducted in the hood on June 8, 1990, even though the airflow velocity was lower than required. Thus, I conclude that the violation as issued was appropriate and will stand.

It is NRC's understanding that appropriate corrective actions on this violation have been completed and no additional response is required.

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NOV 30 1990

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:  
Malcolm R. Knapp

Malcolm R. Knapp, Director  
Division of Radiation Safety  
and Safeguards

cc:

- A. E. Scherer, Director, Nuclear Licensing
- C. B. Brinkman, Manager, Washington Nuclear Operations
- Public Document Room (PDR)
- Local Public Document Room (LPDR)
- Nuclear Safety Information Center (NSIC)
- State of Connecticut

bcc w/encl:

- Region I Docket Room (with concurrences)
- Management Assistant, DRMA (w/o encl)
- J. Roth, DRSS
- G. Bidinger, NMSS

RI:DRSS

Roth/mk  
10/11/90

RI:DRSS

Bores  
10/15/90

RI:DRSS

Joyner  
10/29/90

RI:DRSS

Knapp  
10/30/90  
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10/11/90

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