

DCS

DEC 12 1990

Docket No. 70-1100

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

Gentlemen:

Subject: Inspection Report No. 70-1100/90-08

This refers to the routine, unannounced inspection conducted by Mr. M. Austin and Dr. J. Jang of this office on November 13-16, 1990, of activities authorized by NRC License No. SNM-1067, related to your radiation protection and environmental monitoring programs and to the discussions held by the inspectors with you and members of your staff during and at the conclusion of the inspection. The inspectors also reviewed actions taken in response to previously identified violations and with regard to your implementation of recommendations identified by the NRC in SALP Report 70-1100/88-99. The inspection consisted of selected examination of procedures and representative records, interviews with personnel, and observations and measurements made by the inspectors.

Within the scope of this inspection, no violations were identified. However, we note that additional action with regard to beta dose measurement and beta exposure evaluation is required to close one of the violations (Section 2.1 of the enclosed Inspection report). In addition, several weaknesses were identified in the conduct of your environmental monitoring program (Sections 5.1 and 5.2). Your action to address these items will be reviewed in future inspections.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
James H. Joyner
James H. Joyner, Chief
Facilities Radiological Safety
and Safeguards Branch
Division of Radiation Safety
and Safeguards

Enclosure: NRC Region I Inspection Report No. 70-1100/90-08

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DEC 12 1990

cc w/encl:

- 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
- M. Austin, DRSS
- G. Bidinger, NMSS
- K. Abraham, (2) All Inspection Reports
- J. Joyner, DRSS

RI:DRSS
Austin
MAA
11/20/90

RI:DRSS
Jang *JAB*
for 11/29/90

RI:DRSS
Bones
CB
11/29/90

RI:DRSS
Joyner
JJO
12/3/90

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IR CE 70-1100/90-08 - 0002.0.0
11/27/90

RI:DRSS
Austin
MAA
12/5/90

RI:DRSS
Jang
JAB
for 12/05/90

RI:DRSS
Bones
CB
12/05/90

RI:DRSS
Joyner
JJO
12/11/90

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