



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

November 30, 1990

Docket No. 70-1100
License No. SNM-1067
Amendment No. 20

Combustion Engineering, Inc.
ATTN: Mr. Raymond E. Vaughan, Plant Manager
Windsor Nuclear Fuel Manufacturing
1000 Prospect Hill Road
Windsor, Connecticut 06095-0500

Gentlemen:

In accordance with your revised application dated November 13, 1990 (containing pages dated June 30, 1989, and November 13, 1990), and pursuant to Title 10, Code of Federal Regulations, Part 70, Materials License No. SNM-1067 is hereby amended to incorporate the revised Radiological Contingency Plan (Emergency Plan). Accordingly, Condition 21 has been revised to include the date November 13, 1990. This amendment is subject to the following license condition:

21. The licensee shall maintain and execute the response measures of the Radiological Contingency Plan (Emergency Plan) submitted to the Commission on November 13, 1990 (containing pages dated June 30, 1989, and November 13, 1990). The licensee shall maintain implementing procedures for the Emergency Plan as necessary to implement the Plan. The licensee shall make no change in the Plan that would decrease the response effectiveness of the Plan without prior Commission approval as evidenced by a license amendment. The licensee shall maintain records of changes that are made to the Plan without prior approval for a period of 2 years from the date of the change and shall furnish the Chief, Fuel Cycle Safety Branch, Division of Industrial and Medical Nuclear Safety, NMSS, U.S. Nuclear Regulatory Commission, Washington, DC 20555, a report containing a description of each change within 6 months after the change is made.

On or before June 30, 1991, the licensee shall expand its Emergency Plan to include the criteria and methodology for the emergency response for all affected employees at the Windsor site.

All other conditions of your license shall remain the same. The above condition was discussed and agreed to by your Mr. J. Conant and Dr. Sean Soong of my staff on November 30, 1990.

Based on our review of the revision to your Emergency Plan, we have concluded that one of the proposed changes will decrease the effectiveness of the Emergency Plan. However, this revision is acceptable since it is sanctioned

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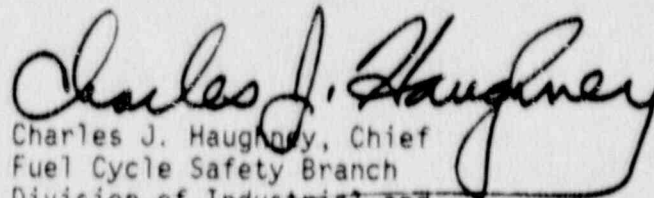
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November 30, 1990

by the recently promulgated 10 CFR 70.22 requirements regarding emergency preparedness for major fuel cycle facilities. Please note that Condition 21 has been revised to incorporate new license requirements which intend to enhance the Plan's response capability.

Enclosed are copies of revised License No. SNM-1067 and our Safety Evaluation Report.

FOR THE NUCLEAR REGULATORY COMMISSION


Charles J. Haughey, Chief
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

Enclosures:

1. Revised License No.
SNM-1067
2. Safety Evaluation Report

cc w/encls:

Mr. A. E. Scherer, Vice President
Nuclear Quality

Mr. C. R. Waterman, Vice President
Nuclear Fuel

Mr. C. B. Brinkman, Manager
Washington Nuclear Operations

Mr. J. F. Conant, Manager
Nuclear Materials Licensing

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FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By

Charles J. Haughney, Chief
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS

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Distribution w/encls.

Docket No. 70-1100
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NMSS R/F
VLTharpe(2)
GJackson, LFDCB

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| NAME: SSoong: mh: | VLTharpe: <i>[Signature]</i> | GHBidinger: <i>[Signature]</i> | CHaughney: <i>[Signature]</i> |
| DATE: 11/30/90: | 11/30/90: | 11/30/90: | 11/30/90: |