



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

November 30, 1990

DOCKET NO: 70-1100

LICENSEE: Combustion Engineering, Inc. (CE)  
Windsor, Connecticut

SUBJECT: SAFETY EVALUATION REPORT, AMENDMENT APPLICATION DATED  
NOVEMBER 13, 1990 (CONTAINING PAGES DATED JUNE 30, 1989,  
AND NOVEMBER 30, 1990), RE REVISED RADIOLOGICAL CONTINGENCY  
PLAN (EMERGENCY PLAN)

Background

CE is authorized by License Condition 21 to revise its Plan provided that the revision does not reduce the effectiveness of the Plan and is to notify the NRC of those changes. By letter dated November 13, 1990 (containing pages dated June 30, 1989, and November 13, 1990), CE submitted changes to its Plan.

Discussion

The major changes include:

1. The licensed activity, facility, and site description.
2. Emergency response organizations and procedures.
3. Locations of offsite emergency organizations.
4. Radiological dose assessment for accidents.
5. Information indicating that the licensee has met its responsibilities under the Emergency Planning and Community Right-to-Know Act of 1986.
6. Frequency of onsite drills from semiannual to biennial.

The staff has reviewed the changes and agrees with the licensee's conclusions that items 1, 2, 3, 4, and 5 do not reduce the response effectiveness of the Plan.

Although the change described in item 6 could be considered as decreasing the Plan's effectiveness, the staff finds that the change conforms with 10 CFR 70.22 and is acceptable.

Since CE's Plan does not address the effect of radiological incidents on all employees in all areas, the staff recommends that Condition 21 be revised as follows:

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November 30, 1990

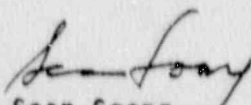
21. The licensee shall maintain and execute the response measures of the Radiological Contingency Plan (Emergency Plan) submitted to the Commission on November 13, 1990 (containing pages dated June 30, 1989, and November 13, 1990). The licensee shall maintain implementing procedures for the Emergency 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.

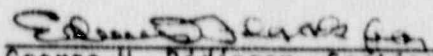
Conclusion/Recommendation

Based on the above discussion, the staff concludes that the proposed amendment as conditioned, can be issued without undue risk to the workers, public, or environment. Therefore, the staff recommends approval of the revised Radiological Contingency Plan as conditioned.

The Region I Principal Inspector has no objection to this proposed action as conditioned.



Sean Soong  
Uranium Fuel Section  
Fuel Cycle Safety Branch  
Division of Industrial and  
Medical Nuclear Safety, NMSS

Approved by:   
George H. Bidinger, Section Leader

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Original Signed By

Sean Soong  
 Uranium Fuel Section  
 Fuel Cycle Safety Branch  
 Division of Industrial and  
 Medical Nuclear Safety, NMSS

Approved by: Ed Flaek For  
 George H. Bidinger, Section Leader

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