

NRC PDR



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

MAR 6 1980

Docket No. STN 50-470F

Mr. A. E. Scherer, Licensing Manager  
Combustion Engineering, Incorporated  
1000 Prospect Hill Road  
Windsor, Connecticut 06095

Dear Mr. Scherer:

SUBJECT: DOCKETING OF CESSAR-FSAR

We have docketed the Combustion Engineering Final Safety Analysis Report (CESSAR-FSAR), which describes the System 80 nuclear steam supply system reference design. A copy of a related notice, which is being forwarded to the Office of the Federal Register for filing and publication, is enclosed for your information and use.

Sincerely,

William F. Kane, Acting Chief  
Standardization Branch  
Division of Project Management

Enclosure:  
As stated

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UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. STN 50-470F

COMBUSTION ENGINEERING, INCORPORATED

NOTICE OF RECEIPT OF A STANDARDIZED FINAL SAFETY ANALYSIS REPORT

Combustion Engineering, Incorporated, (CE), has filed with the Nuclear Regulatory Commission (the Commission) its Final Safety Analysis Report (CESSAR-FSAR), which was docketed on December 21, 1979. CESSAR describes the System 80 NSSS reference design.

The CESSAR-FSAR was tendered on October 27, 1978. During the acceptance review for completeness, Combustion Engineering, Incorporated submitted Amendments 1 through 4 by letters dated December 7, 1978, December 20, 1978, June 20, 1979 and August 13, 1979, respectively. These amendments were submitted in response to our requests for information required for docketing as set forth in letters from NRC dated March 23, 1979 and July 25, 1979.

Under the "Reference System" option, an entire facility design or major fraction of it can be identified as a standard design to be used in multiple applications. CESSAR describes and analyzes the nuclear steam supply system (NSSS) standard design for a pressurized water reactor nuclear power plant. The reactor is designed to operate at core thermal power levels up to 3800 megawatts. Major design features described in CESSAR-FSAR are similar to those of CESSAR nuclear steam systems now under construction.

When its review of CESSAR-FSAR is complete, the Commission's staff will publish a Safety Evaluation Report (SER) documenting the results of the review. Moreover, CESSAR has been referred to the Advisory Committee on Reactor Safeguards (ACRS) for its review and a report thereon. Copies of the SER and ACRS report will be made available to the public. A notice relating to the availability of these documents will be published in the FEDERAL REGISTER.

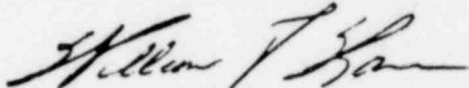
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All interested persons who desire to submit written comments for consideration by the staff and ACRS during their review of CESSAR should send them to the Office of the Secretary, U. S. Nuclear Regulatory Commission, Washington, D. C., 20555, Attention: Docketing and Service Section by May 10, 1980.

A copy of CESSAR is available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555. When available, the Safety Evaluation Report and the report by the Advisory Committee on Reactor Safeguards will also be made available for public inspection at the above locations.

Dated at Bethesda, Maryland, this 6th day of March 1980.

FOR THE NUCLEAR REGULATORY COMMISSION



William F. Kane, Acting Chief  
Standardization Branch  
Division of Project Management