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

November 28, 1978



Docket No. 50-213

Connecticut Yankee Atomic Power Company
ATTN: Mr. W. G. Council, Vice President
Nuclear Engineering and Operations
Post Office Box 270
Hartford, Connecticut 06101

Gentlemen:

RE: PIPE BREAKS INSIDE CONTAINMENT FOR THE HADDAM NECK FACILITY

General Design Criterion 4 of Appendix A to Title 10, Code of Federal Regulations, Part 50, requires in part that: ". . . structures, systems and components shall be designed to accommodate the effects of loss-of-coolant accidents and shall be appropriately protected against dynamic effects . . .". Acceptable methods of complying with this regulation are, in part, provided in the Standard Review Plan Section 3.6.2 and Regulatory Guide 1.46 (Protection Against Pipe Whip Inside Containment). As you are aware, the Systematic Evaluation Program includes a topic on the Effects of Pipe Break on Structures, Systems and Components Inside Containment (III 5.A) which stems from this basic regulation and current licensing criteria.

Our review of material currently in your docket has not located sufficient information to allow a technical evaluation of the subject. As we have previously stated, it would be necessary to request evaluations from licensees for our review of certain SEP topics. We have determined that your assistance is needed to supply technical information which will allow us to compare your plant design to current criteria and to evaluate the significance of potential deviations. Enclosed is a copy of a letter you received earlier, which summarized current criteria and discusses the SEP review approach presently planned.

A meeting will be scheduled to discuss this topic with you. As soon as possible, but at least two weeks prior to that meeting, you should provide any pertinent information you may have, by reference to docketed material or copies of additional relevant studies or analyses which may not have been docketed. At this meeting, you should be prepared to discuss a program for resolving this topic. Based upon the lack of docketed information, we expect this program may require substantial effort on your part.

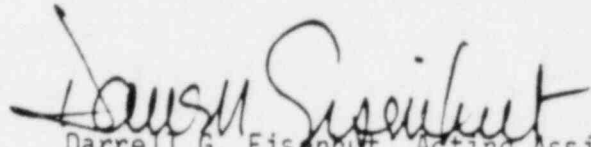
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If you have any questions prior to the meeting, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script, reading "Darrell G. Eisenhut". The signature is written in dark ink and is positioned above the typed name and title.

Darrell G. Eisenhut, Acting Assistant
Director for Systems & Projects
Division of Operating Reactors

Enclosure:
As stated

cc w/encl:
See next page

cc w/enclosure:
Day, Berry & Howard
Counselors at Law
One Constitution Plaza
Hartford, Connecticut 06103

Superintendent
Haddam Neck Plant
RFD #1
Post Office Box 127E
East Hampton, Connecticut 06424

Russell Library
119 Broad Street
Middletown, Connecticut 16457

Mr. James R. Himmelwright
Post Office Box 270
Hartford, Connecticut 06101

K M C, Inc.
ATTN: Mr. Jack McEwen
1747 Pennsylvania Avenue
Suite 1050
Washington, D. 20006