

SEP 2 1975

PPR
50-263

R. E. Heineman, Director, Division of Technical Review

TECHNICAL ASSISTANCE REQUEST NO. ORB-3-90

Your assistance is requested in the following:

PLANT NAMES: Oyster Creek Nuclear Generating Station, Nine Mile Point Unit 1, Pilgrim 1, Dresden Units 2 and 3, Millstone Unit 1, Quad Cities Units 1 and 2, Monticello, Peach Bottom Units 2 and 3, Browns Ferry Units 1 and 2, Vermont Yankee, Hatch Unit 1, Brunswick Unit 2, Maine Arnold Energy Center, Cooper and Fitzpatrick.

DOCKETS NOS.: 50-219, 50-220, 50-237, 50-245, 50-248, 50-254, 50-257, 50-260, 50-263, 50-265, 50-271, 50-277, 50-290, 50-293, 50-295, 50-325, 50-321, 50-321, and 50-333.

RESPONSIBLE BRANCH: Operating Reactors Branch #3 (ORRB3)

CONTACT: Walter A. Paulson (phone 7672)

TECHNICAL REVIEW DIVISION: Containment Systems Branch, Structural Engineering Branch, and Mechanical Engineering Branch

TARGET COMPLETION DATE: September 30, 1975

DESCRIPTION OF REQUEST: Background

During testing of the Mark III pressure suppression containment concept, the General Electric Company identified hydrodynamic loads that were not considered in the design of the Mark I containment. In response to our letters of February 18, 1975, and April 17, 1975, identifying our concerns regarding the Mark I containment, the licensees of these plants have initiated a program to demonstrate that the Mark I containment design margins are adequate to withstand the newly identified loads in addition to the loads originally considered in the design.

At a meeting held on July 17, 1975, to discuss the proposed program, the licensees concluded that continued operation of Mark I containment BWR's present no danger to the health and safety of the public. At the request of the NRC staff, the licensees agreed to document the technical justification for their conclusion.

OFFICE						
SURNAME						
DATE						

Request for Assistance

By letters dated July 31, 1975 and August 1, 1975, the above plants (except Browns Ferry Units 1 and 2) documented their technical justification for continued operation. TVA will submit similar documentation prior to startup of the Browns Ferry plants.

We request that you review the licensee's submittals and provide a written evaluation of the adequacy of the justification for continued operation of the plants with Mark I containments. Your evaluation should include a determination as to whether continued operation of these plants will not endanger the health and safety of the public.

George Lear, Chief
Operating Reactors Branch #3
Division of Reactor Licensing

cc: K. R. Geller
T. J. Carter
D. Eisenhut
S. Varga
R. Purple
D. Ziemann
G. Lear
R. Reid
S. A. Teets
C. Parrish
R. I. Tim
R. [unclear]
S. Sheppard
L. Shao
J. Knight
G. Iainas
J. Guibert
W. Paulson
T. Verdery
D. Jaffe
P. O'Connor
R. Silver

D. Buckley
T. Wambach
P. DiBenedetto
C. Trammell
M. Fairtile

DISTRIBUTION:

Dockets (18)
ORB#3 Rdg

ORB#1TWambachCTrammellORB#2PO'ConnorRSilverEBuckleyORB#3JGuibertEVerderyDJaffeORB#4PDiBenedettoMFairtile

OFFICE	ORB#3	ORB#3	ORB#1	ORB#2	ORB#4
NAME	WPaulson:kmf	WGLear	RPurple	DLZiemann	RR Reid
DATE	8/ 27 /75	8/ 27 /75	8/ /75	8/ /75	8/ /75