

GENERAL ELECTRIC

NUCLEAR POWER
SYSTEMS DIVISION

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MFN 138-82

September 24, 1982

Darrel G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: MARK I CONTAINMENT PROGRAM
HUMPHREY CONTAINMENT CONCERNS

Reference: Letter D. G. Eisenhut to R. Logue, Chairman,
Mark I Owners Group, Same Subject, dated
July 15, 1982.

Your July 15, 1982 letter was sent to Mr. Logue as Chairman of the Mark I Owners Group. It requested the Mark I Owners Group to address the Humphrey Concerns which the Nuclear Regulatory Commission (NRC) has identified as being potentially applicable to the Mark I Containment. The Mark I Owners Group requested the General Electric Company, as Program Manager for the Mark I Containment Program, to submit the Mark I response to the Humphrey Containment Concerns in behalf of the Mark I Owners. The enclosure to this letter provides the requested Mark I Owners Group response.

The Mark I Owners have elected to respond to the Humphrey Concerns generically by grouping the concerns into fourteen technical areas, similar to the area groupings presented to the Advisory Committee on Reactor Safeguards (ACRS) Fluid Dynamic Subcommittee on July 29, 1982 by Mr. M. Fields of the NRC. The Mark I Owners consider that the NRC request has been responded to in a responsible manner and that the the response is satisfactory.

In summary, the responses indicate that all of the concerns fall into the following categories:

1. Not applicable to the Mark I Program.
2. Previously resolved by earlier Mark I or other programs.
3. Insignificant to the design and safety of the Mark I Containment.

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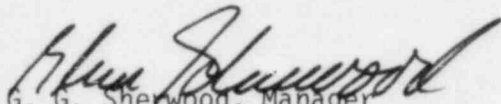
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The enclosed response supports the summary remarks of the ACRS Fluid Dynamic Subcommittee on July 30, 1982 in that most of the concerns are either inapplicable or insignificant with regards to Mark I safety margins.

On behalf of the Mark I Owners, General Electric Company trusts that the NRC will find the enclosed responses acceptable as the Mark I Owners Group is anxious to terminate the effort it has applied to respond to the Humphrey Containment Concerns.

Very truly yours,



G. G. Sherwood, Manager
Nuclear Safety & Licensing Operation

Enclosure

cc: Mark I Owners Group
L. S. Gifford (GE Liaison Office)