

FOA

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Vessel "Lydia Ann"

N.O. La. Marine Operator

April 9, 1979

TO: Congressman Robert Livingston

FROM: Charles A. Frenzel, Orleans Parish Advisory Board

SUBJECT: Three Mile Island Nuclear Facility Accident

Dear Congressman Livingston:

This memorandum is in response to the recent problems at the Three Mile Island Nuclear Facility. We have a test facility which is used to test concretes and coatings subjected to conditions of pressurized steam and chemical atmospheres specifically cycled to represent accident conditions in nuclear facilities. In response to press releases, we started up a simulation on Friday, April 6 and attempted to contact responsible technical staff working with this problem. I refer to the gentlemen below as being particularly anxious to be helpful to our organization.

However, in spite of our efforts, we were unable to either obtain data or input expertise into the site team.

In three years we have accumulated a large backlog of failure conditions when entrained gases occur within concretes and coatings. Failures in the integrity of the exposed surfaces of concretes cause massive clean-up problems at the very least.

I would like to discuss this situation further with you especially in view of the Waterford projects going up outside of metro New Orleans. If you have any questions concerning the simulation, we can supply detailed materials and engineering information.

Respectfully yours, 555359

CAF

Charles A. Frenzel, President

CAF/sw

cc: Joe Halapatz of N.R.C.
 Charles Hofmayer of N.R.C.
 Dick Blackledge (Idaho Falls)

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POOR ORIGINAL