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JAN 24 1980

Mr. Hedrick Fulk  
901 Dempster Street  
Temperance, MI 48182

Dear Mr. Fulk:

I am writing in response to your letter to Commissioner Hendrie requesting information about Three Mile Island. I regret that this answer to your letter has been delayed. The accident and its consequences have created a substantial increase in the agency's workload, which has prevented me from responding to you as promptly as I would have liked to.

We have taken a number of actions with respect to all nuclear power plants as a result of the Three Mile Island incident. Specifically, full-time inspectors have been assigned to each operating plant utilizing Babcock and Wilcox (B&W) pressurized water reactors like those at Three Mile Island. In addition, all such plants were shut down and the licensees of each plant were instructed to provide us with additional information about their facilities in light of the Three Mile Island incident. After review of the information provided, orders were issued to the licensees that required them to make immediate plant modifications, to provide additional operator training, and to revise certain operating procedures. Additional long-term actions were ordered to further upgrade certain plant systems, and operator training, and procedures. All of these plants, except of course the Three Mile Island plant, have complied with the orders and have been permitted to resume operation.

In addition, licensees of all operating plants utilizing pressurized water reactors have been instructed to take specific actions with regard to the status of certain equipment, plant procedures, operator actions, and facility designs. Licensees of all operating plants, including those utilizing boiling water reactors, have been instructed to provide us with additional information with regard to their facilities in light of the Three Mile Island incident.

We are currently reviewing the information provided. As soon as our review is complete, orders for modifications, as appropriate, will be issued to provide additional protection to the health and safety of the public.

In addition to the actions outlined above, as a result of TMI-2, studies were initiated in the areas of emergency preparedness, operator licensing reassessment, loss of feedwater event, small-break loss of coolant accidents, and lessons learned

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Mr. Hedrick Fulk

-2-

from the incident. In a number of areas work has progressed to the point where additional license requirements have been recommended. A number of these recommendations have been approved and efforts have begun to implement them.

Several Nuclear Regulatory Commission reports are currently available that discuss the accident at Three Mile Island. The reports, their availability, and their costs are as follows:

"Population Dose and Health Impact of the Accident at the Three Mile Island Nuclear Station" (NUREG-0558), \$3.50;

"TMI-2 Lessons Learned Task Force Status Report and Short-Term Recommendations" (NUREG-0578), \$3.50;

"TMI-2 Lessons Learned Task Force - Final Report" (NUREG-0585), \$2.50; and

"Investigation into the March 28, 1979, Three Mile Island Accident by the Office of Inspection and Enforcement" (NUREG-0600), \$10.00.

These reports can be obtained by writing to:

Publication Sales Manager  
Document Management Branch  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555

All subsequent information about Three Mile Island and its availability are listed in "Title List of Publicly Available Documents: Three Mile Island - Docket 50-320" (NUREG-0568), its revision, NUREG-0568, Revision 1, and Supplement 1 to Revision 1. These title lists can be obtained from the Publication Sales Manager at the above address for \$4.50, \$5.50, and \$4.00, respectively.

We are pleased to provide you with this information.

Sincerely,

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Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

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