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Department of Nuclear Energy

September 11, 1978

Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mr. Robert L. Ferguson
Plant Systems Branch

POOR ORIGINAL

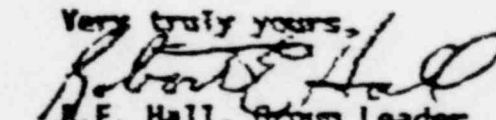
Subject: Additions to Three Mile Island - Unit 1 (TMI-1) Safety Evaluation
Report Review dated September 1, 1978

Dear Bob:

As stated in the subject report, the following comments reflect Mr. J. Riopelle's major concerns about the TMI-1 draft SER dated August 17, 1978.

- A. SER 4.3.1. Add the following: Establish a program to hydro-test all fire hoses at 220psi and to maintain records of such tests. The outside hoses to be tested annually and the inside hoses every three years. This is also a BNL position.
- B. SER 5.20. Add the following: "Create a site where a municipal fire pumper can take suction from the cooling tower basin and pump into the yard loop to supply a line for inside fire protection."
- C. SER 5.20. Add the following: "Inspect all outdoor fire hydrants for drainage of their dry-barrels immediately prior to freezing winter weather, and for proper functioning immediately after the winter season. This is also a BNL position."
- D. SER 5.20. Provide a 1-1/2" hose capability in the outside hydrant hose houses as follows: One 2-1/2" x 1-1/2" x 1-1/2" gated wye with 150' of 1-1/2" hose and 2 adjustable 1-1/2" nozzles should be provided in each hose house where it may be necessary to extend yard hydrant service into the structure to back up other systems.

Very truly yours,


R.E. Hall, Group Leader
Reactor Engineering Analysis

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