

OCT 19 1981

Docket No. 50-309

Mr. Robert H. Groce
Senior Engineer - Licensing
Maine Yankee Atomic Power Company
1671 Worcester Road
Framingham, Massachusetts 01701

Dear Mr. Groce:

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By letter dated April 13, 1981 we sent to you a Safety Evaluation Report with a request that you submit an analysis of flooding of safety-related equipment in the Turbine Building resulting from a failure of the circulating water piping in this area. By letter dated July 31, 1981 you provided the requested analysis.

Our subcontractor, the Lawrence Livermore National Laboratory (LLNL) has reviewed your July 31, 1981 submittal and finds that after installation of the passive openings in the side of the Turbine Building, as described in your July 31, 1981 submittal, the Maine Yankee Atomic Power Station has the capacity and capability to manage and mitigate any single incident, such as flooding from a non-Class 1 system, component or pipe, so that flooding will not prevent a safe shutdown of the plant. We concur with the LLNL conclusion and therefore consider this matter closed.

A copy of the LLNL's Supplement to Technical Evaluation is enclosed for your information.

Sincerely,

Original signed by
Robert A. Clark

Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure:
As stated

cc: See next page

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PDR

OFFICE	ORB#3:DL	ORB#3:DL	ORB#3:DL				
SURNAME	PMKreutzer	GRequa/pn	RAClark				
DATE	10/16/81	10/19/81	10/19/81				

Maine Yankee Atomic Power Company

CC:

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