



LOWELL E. ROE
Vice President
Facilities Development
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Docket No. 50-346
Operating License No. NPF-3
Serial No. 542

October 5, 1979

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

This letter is in response to your September 17, 1979 letter on the "Potential Unreviewed Safety Question on Interaction Between Non-Safety Grade Systems and Safety Grade Systems" for the Davis-Besse Nuclear Power Station, Unit No. 1 (DB-1). This subject was further addressed in IE Information Notice 79-22, issued September 14, 1979.

Within the time frame allowed by your letter, our efforts have been focused on developing an understanding of the issue and making a preliminary assessment of the impact of this issue on the conclusions of the accident analyses presented in the DB-1 Final Safety Analysis Report. These are identified in Table II. In review of each accident analysis case, no adverse interaction was identified that would have extended the consequences beyond those already evaluated. The report of this evaluation is attached.

Areas dealing with non-safety grade instrumentation and facility operator interfaces are not addressed due to the time constraints of the request. These areas are not directly involved in the mitigation of the DB-1 licensing basis accidents. We, therefore, intend to evaluate these related areas in more comprehensive programs already underway as a result of activities related to the NUREG 0578, "TMI-2 Lessons Learned Task Force Status Report and Short-Term Recommendations."

We believe the attached report is adequate for your staff to determine that the DB-1 operating license, NPF-3, need not be modified, suspended or revoked.

Very truly yours,

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Enclosure

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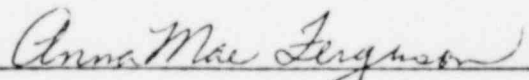
SUBMITTAL IN RESPONSE
TO A 10 CFR 50.54(f)
REQUEST OF SEPTEMBER 17, 1979
FOR
DAVIS-BESSE NUCLEAR POWER STATION
UNIT 1
FACILITY OPERATING LICENSE NO. NPF-3

This letter is submitted in conformance with 10 CFR 50.54(f) relating to Mr. H. Denton's letter of September 17, 1979. This deals with "Potential Unreviewed Safety Question on Interaction Between Non-Safety Grade Systems and Safety Grade Systems."



Vice President, Facilities Development

Sworn to and subscribed before me the fifth day of October, 1979.



ANNA MAE FERGUSON
Notary Public — State of Ohio
My Commission Expires Oct. 7, 1981