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Docket No. 50-346

License No. NPF-3

Serial No. 556

November 13, 1979

Director of Nuclear Reactor Regulation  
Attention: Mr. Robert W. Reid, Chief  
Operating Reactors Branch No. 4  
Division of Operating Reactors  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Reid:

This letter is in response to several items of your staff's letter of August 21, 1979 (Log No. 423) for the Davis-Besse Nuclear Power Station Unit 1 (DB-1). The attachments to this letter listed below correspond to the indicated item numbers of your staff's letter:

- Attachment 1 - Draft Auxiliary Feedwater System Reliability Analysis for Davis-Besse Nuclear Power Station, Unit 1, Revision 1, November, 1979. Response to Enclosure 1, Item 4 of NRC letter dated August 21, 1979.
- Attachment 2 - Justification for relief and safety valve flow models used in the CRAFT2 Code. Response to Attachment A, Item 1B of NRC letter dated August 21, 1979.
- Attachment 3 - Justification for 3-Node steam generator model used in CRAFT2 analysis of small breaks. Response to Attachment A, Item 2A of NRC letter dated August 21, 1979.
- Attachment 4 - CRAFT2 simulation of the March 28, 1979 TMI-2 transient. Response to Attachment A, Item 4 of NRC letter dated August 21, 1979.

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The submittal of other material currently under review has been revised to reflect Toledo Edison's present schedule. Planned submittal dates for pending information are:

November 16, 1979 - PORV and safety valve lift frequency study

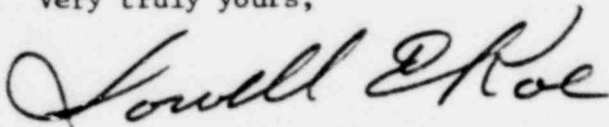
November 21, 1979 - Discussion of actions to be taken in the event of a significant accumulation of non-condensable gases.

November 21, 1979 - Guidelines for inadequate core cooling for loss of inventory with reactor coolant pumps off. (Guidelines will be specific to the DB-1 raised loop configuration).

December 3, 1979 - Final auxiliary feedwater system reliability analysis for DB-1.

Please contact us with any questions.

Very truly yours,



LER/TJM

cc:  
R. A. Capra  
Project Management Group  
Bulletins and Orders Task Force  
U. S. Nuclear Regulatory Commission  
Washington D. C. 20555

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