

June 10, 1997

Mr. John K. Wood
Vice President - Nuclear, Davis-Besse
Centerior Service Company
c/o Toledo Edison Company
Davis-Besse Nuclear Power Station
5501 North State Route 2
Oak Harbor, OH 43449-9760

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SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1 - ULTIMATE HEAT
SINK/SERVICE WATER TEMPERATURE (TAC NO. M94621)

Dear Mr. Wood:

In a letter to you dated October 12, 1995, the NRC staff noted an apparent inconsistency between the water temperature for the ultimate heat sink analysis and the service water system temperature used for containment response analysis following a loss-of-coolant accident (LOCA). In that letter, you were requested to provide information regarding this apparent discrepancy.

By letter dated January 31, 1996, you responded to the request. The staff has reviewed your response, and requires additional information to complete the review. The staff would like to meet with members of your staff to discuss the following items:

- (1) the design basis of the ultimate heat sink, including its principal safety functions, and how these functions are assured during and following the most severe natural phenomena postulated for the site, such as a safe shutdown earthquake;
- (2) the equipment (and its qualification) taken credit for in response to a LOCA; and
- (3) the seismic evaluation of the intake canal and intake conduit described in your January 31, 1996, letter.

Please contact Allen Hansen at (301) 415-1390 to schedule a meeting here at NRC headquarters.

Sincerely,

1/2 JFol

Original signed by:
Gail H. Marcus, Director
Project Directorate III-3
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

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Docket No. 50-346

cc: See next page **120075**
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OFFICE	PD3-3:LA	PD3-3:PM	PD3-3:PD
NAME	CBoyle <i>CB</i>	AHansen <i>AH</i>	GMarcus <i>GM</i>
DATE	6/9/97	6/10/97	6/10/97

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John K. Wood
Toledo Edison Company

Davis-Besse Nuclear Power Station
Unit 1

cc:

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