



300 Madison Avenue  
Toledo, OH 43652-0001  
419-249-2300

6/7/96

John P. Stetz  
Vice President - Nuclear  
Davis-Besse

Docket Number 50-346

License Number NPF-3

Serial Number 2378

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Subject: Revision of Toledo Edison's Responses to Generic Letter 95-03, "Circumferential Cracking of Steam Generator Tubes" (TAC No. M92238)

Ladies and Gentlemen:

Toledo Edison (TE) responded to NRC Generic Letter 95-03 by TE Serial Letter Number 2304, dated June 23, 1995, for the Davis-Besse Nuclear Power Station (DBNPS). In the June 23 letter, an attached Babcock and Wilcox generic response discussed non-stress relieved, roller-expanded tube transitions within the tubesheet region of the once-through steam generators (OTSGs). In response to a NRC request for additional information on the non-stress relieved transitions, TE provided additional information in TE Serial Letter Number 2354, dated February 1, 1996. In the February 1 letter, TE stated there were eight non-stress relieved, cold-worked, roller-expanded tube transitions within the tubesheet region of the DBNPS once-through steam generators (OTSGs).

A re-review of Babcock and Wilcox's original records for the OTSGs as part of the DBNPS Tenth Refueling Outage eddy current testing indicates that these eight roller-expanded transitions were stress relieved. The Babcock and Wilcox records indicate that the procedure used for the DBNPS OTSGs had been modified to eliminate the use of deeper roller-expansion as a temporary seal until leaking seal welds could be repaired. Accordingly, seal weld repair on these eight tubes was re-performed without re-expanding the tubes deeper in the tubesheet. No new transition was made and the original transition was stress relieved. The Bobbin and Motorized Rotating Pancake Coil probe eddy current data supports the field procedure in that the deeper rolls were not used on these eight tubes. Toledo Edison now believes that there are no non-stressed relieved roll transitions in the DBNPS' OTSGs.

9606070060 960607  
PDR ADOCK 05000346  
P PDR

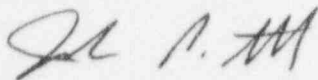
Operating Companies:  
Cleveland Electric Illuminating  
Toledo Edison

Aug 1/96

Docket Number 50-346  
License Number NPF-3  
Serial Number 2378  
Page 2

Should you have any questions or require additional information, please contact Mr. James L Freels, Manager - Regulatory Affairs, at (419) 321-8466.

Very truly yours,



FWK/laj

cc: L. L. Gundrum, DB-1 NRC/NRR Project Manager  
H. J. Miller, Regional Administrator, NRC Region III  
S. Stasek, DB-1 NRC Senior Resident Inspector  
Utility Radiological Safety Board