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Docket Number 50-346

License Number NPF-3

Serial Number 2215

March 30, 1994

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

Subject: Submittal of BAW-2127, Supplement 3, Plant-Specific Analysis  
in Response to NRC Bulletin 88-11, Pressurizer Surge Line  
Thermal Stratification, for the Davis-Besse Nuclear Power  
Station

Gentlemen:

The purpose of this letter is to submit BAW-2127, Supplement 3,  
"Plant-Specific Analysis in Response to NRC Bulletin 88-11, Pressurizer  
Surge Line Thermal Stratification," for the Davis-Besse Nuclear Power  
Station (DBNPS). Toledo Edison's letter dated December 3, 1993 (Serial  
Number 2190) provided the current status and Toledo Edison's schedule  
for completion of the remaining actions to resolve Bulletin 88-11 for  
the DBNPS.

The enclosed report, BAW-2127, Supplement 3, "Plant Specific Analysis  
in Response to NRC Bulletin 88-11, Pressurizer Surge Line Thermal  
Stratification," provides a revised plant-specific analysis for the  
DBNPS. The report supersedes in its entirety BAW-2127, Supplement 1,  
which was previously submitted (Serial Number 1982, dated October 8,  
1991). The report shows that stresses for the surge line pressure  
boundary components remain within allowable limits and that accumulated  
fatigue usage will satisfy the applicable code requirements and  
regulatory commitments for the 40-year licensed life of the DBNPS.  
This report was predicated on the assumption that certain modifications

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Operating Companies:  
Cleveland Electric Illuminating  
Toledo Edison

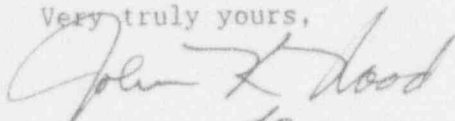
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Docket Number 50-346  
License Number NPF-3  
Serial Number 2215  
Page 2

to pressurizer surge line whip restraints and a spring support and upgrading of insulation would be completed during the Ninth Refueling Outage (9RFO). The 9RFO is currently scheduled to commence on October 1, 1994.

Should you have any questions or require additional information, please contact Mr. William T. O'Connor, Manager - Regulatory Affairs, at (419) 249-2366.

Very truly yours,

  
AKZ/cfb for DCS

cc: J. B. Martin, Regional Administrator, NRC Region III  
S. Stasek, DB-1 NRC Senior Resident Inspector  
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