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Docket Number 50-346

License Number NPF-3

Serial Number 2330

October 13, 1995

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

Subject: Response to NRC Generic Letter 95-07, "Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves"

Gentlemen:

In Generic Letter (GL) 95-07 (Log Number 4597), the Nuclear Regulatory Commission (NRC) requested that licensees provide a written response indicating whether or not they will implement the actions requested in the GL and provide a schedule for completing the implementation. The purpose of this letter is to provide the requested information.

Toledo Edison (TE) has performed evaluations of pressure locking and thermal binding for safety-related power-operated gate valves (i.e., motor-operated valves, air-operated valves, and solenoid valves) in response to previously published industry information (e.g., Information Notices, NUREGs, vendor notifications). As such, TE plans to take no additional specific actions in response to GL 95-07.

The evaluations performed in response to previous industry information included an assessment of valve and/or system operability for those valves identified as being susceptible to pressure locking or thermal binding. In addition, the evaluations provided recommendations for corrective actions to alleviate the potential for pressure locking and thermal binding. These corrective actions included modifications for approximately 11 of the potentially susceptible valves. Some of these modifications have been completed and a schedule for implementation of the remaining modifications will be provided in the follow-up (180 day) response to GL 95-07.

Evaluations of the pressure locking and thermal binding phenomena for motor-operated valves (MOV) included in the scope of the GL 89-10 MOV Testing Program were reviewed by NRC inspectors during a 1994 inspection

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Operating Companies:
Cleveland Electric Illuminating
Toledo Edison

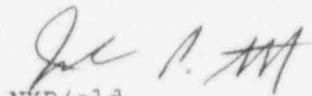
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of the GL 89-10 MOV Testing Program for the Davis-Besse Nuclear Power Station. The results of this inspection are documented in NRC Inspection Report 94012. In this inspection report, the NRC inspectors indicated that appropriate actions were being taken by TE. In addition, no operability concerns were identified. Preliminary evaluations for the remaining (approximately 17) power-operated valves did not indicate susceptibility of these valves to the pressure locking or thermal binding phenomena.

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,



NKP/eld

Enclosure

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

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• Enclosure

RESPONSE TO GENERIC LETTER 95-07

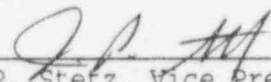
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DAVIS-BESSE NUCLEAR POWER STATION

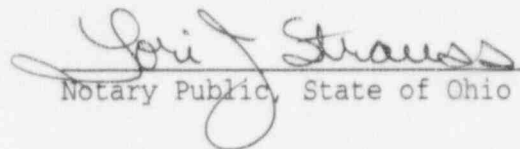
UNIT NUMBER 1

This letter is submitted pursuant to 10CFR50.54(f). Enclosed is Toledo Edison's response to Generic Letter 95-07, (Serial Number 2330) "Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves".

By:


J. P. Stetz, Vice President - Nuclear

Sworn and subscribed before me this 13th day of October, 1995.


Notary Public, State of Ohio

LORI J. STRAUSS
Notary Public, State of Ohio
My Commission Expires 3/22/98