



Docket No. 50-346

License No. NPF-3

Serial No. 920

March 16, 1983

RICHARD P. CROUSE
Vice President
Nuclear
(419) 259-5221

Director of Nuclear Reactor Regulation
Attention: Mr. John F. Stolz
Operating Reactor Branch No. 4
Division of Operating Reactors
United States Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Stolz:

This is in response to your letter dated February 16, 1983 (Log No. 1217). In that letter you requested that Toledo Edison provide a response to two questions pertaining to Pratt butterfly valves used to purge or vent the Davis-Besse Nuclear Power Station Unit No. 1 containment. Toledo Edison's response is as follows:

1. Your assessment of the operability of your large-diameter Pratt purge and vent valves in light of the concerns outlined in Enclosure 1.

RESPONSE: Toledo Edison has installed mechanical restrictions to limit valve opening to 55° in one train of our containment purge and vent system and 65° in the second train. The discrepancy is a result of the uncertainty that exists as to the ability of the valves to close under certain LOCA conditions. Toledo Edison will continue attempts to resolve this uncertainty but in the interim, we will continue to keep these valves closed with control power off.

2. Whether or not you intend to maintain the purge and vent valves sealed closed in accordance with Standard Review Plan Section 6.2.4, II.6.f and to verify them to be closed every 31 days whenever the reactor is not in the cold shutdown or refueling mode until such time as you submit acceptable information that demonstrates that your large-diameter Pratt purge/vent valves will operate in the event of a DBA-LOCA.

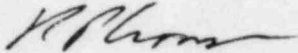
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RESPONSE: The purge and vent valves at Davis-Besse (CV 5005, CV 5006, CV 5007, CV 5008) are currently closed and with control power off. Their position is verified once per each shift.

Very truly yours,

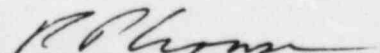
A handwritten signature in cursive script, appearing to read "J. H. ...".

RPC:RFP:lah

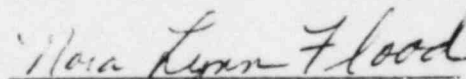
cc: DB-1 NRC Resident Inspector

10 CFR 50.54(f)
SUBMITTAL IN RESPONSE
FOR
DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO. 1
FACILITY OPERATING LICENSE NO. NPF-3

This letter is submitted in conformance with 10 CFR 50.54(f) in response to Mr. John F. Stolz's letter of February 16, 1983 (Log No. 1217). This deals with completing of valve operability reviews for large Pratt Butterfly valves used for purge or vent of containment -- Davis-Besse, Unit 1.

By 
Vice President, Nuclear

Sworn to and subscribed before me this 17th day of March, 1983.


Notary Public

NORA LYNN FLOOD
Notary Public, State of Ohio
My Commission Expires Sept. 1, 1987