



TELECOPY

October 16, 1981

TO: U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region III

Attention: Mr. Leonard McGregor

Davis-Besse Unit 1 Mode 1 Power (MWT) = 2772 and Load (Gross MWE) = 926

Reportable Condition Per Technical Specification 6.9.1.8.b

After a request by the NRC Resident Inspector, an engineering evaluation of Surveillance Test ST 5030.06 revealed that the maximum string error of the pressure/temperature bistable of the Reactor Protection System exceeded the allowable values of Technical Specification 2.2.1, Table 2.2-1. The FSAR assumed a maximum string error of 1°F and the engineering analysis revealed a maximum of 1.49°F. An analysis by the NSSS supplier showed that the worst case DNBR was 1.416 using the maximum string error of 1.49°F. This is more conservative than the Technical Specification value of 1.30.

The event was determined reportable on October 16, 1981. As a precautionary measure, Facility Change Request 81-266 was implemented on October 14, 1981 resetting the pressure/temperature bistables to ensure that they were within the allowable limits. There was no danger to the health and safety of the public or station personnel.

This event is being reported under Technical Specification 6.9.1.8.b.

Luis Reyes, NRC Resident Inspector, was contacted at 1505 hours on October 16, 1981.

Terry D. Murray
Terry D. Murray
Station Superintendent
Davis-Besse Nuclear Power Station

TDM/MER/ljk

cc: Luis Reyes

TELECOPY ☒ Sent/Received
Verified Receipt: ☒ yes/no
Date 10-16-81
Time 1600 hours
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