



September 30, 1997

OCAN099705

U. S. Nuclear Regulatory Commission
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Subject: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR 51 and NPF-6
Supplemental Response To
Inspection Report 50-313/97-13; 50-368/97-13

Gentlemen:

On July 28, 1997, Arkansas Nuclear One (ANO) responded to the notice of violation identified during the inspection of activities associated with the Inservice Testing (IST) program. The violation pertained to the failure to include required ASME Code valves in the IST program and a failure to verify the ability of other check valves, which were included in the IST program, to fulfill their closed safety function.

On August 25, 1997, ANO supplemented the response and stated that check valves BW-4A, BW-4B, CA-61, CA-62, BW-2, and BW-3 would be tested per a temporary work plan and that permanent test procedures would be developed by September 30, 1997.

Valves BW-4A, BW-4B, BW-2, and BW-3 were tested satisfactorily, test procedures developed, and quarterly testing scheduled.

The system configuration for check valves CA-61 and CA-62 does not allow for testing their functional capability reliably and repeatably. Because testing in the closed direction has been determined to be unreliable and there are no acceptable test alternatives available, check valves CA-61 and CA-62 will not be tested for closure on a quarterly basis. An operability assessment determined that both check valves are operable in the present configuration.

Check valves CA-61 and CA-62 are disassembled during alternate refueling outages and manually stroked to verify their stroke capability in both directions. Previously, credit has been taken in the IST program only for the full open stroke. Per the provisions of Generic Letter 89-04, *Guidance On Developing Acceptable Inservice Testing Programs*, the IST program

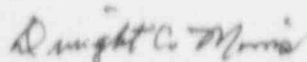
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and IST Program Bases Document have been revised to credit the periodic disassembly and inspection as verification that these valves are capable of performing both the open and closed safety functions.

Very truly yours,



Dwight C. Mims
Director, Nuclear Safety

DCM/AJS

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