

Attachment 2

OCONEE NUCLEAR STATION
UNIT 1

CONFORMANCE WITH ASME SECTION XI

SUBSECTION IWP

PUMP TESTING

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OCONEE NUCLEAR STATION
UNIT 1

CONFORMANCE WITH ASME SECTION XI, SUBSECTION IWP
PUMP TESTING

The inservice testing program for pumps at Oconee Nuclear Station Unit 1 will be conducted in accordance with the methods described in Subsection IWP of Section XI of the ASME Boiler and Pressure Vessel Code where practicable and consistent with existing station design. However, in that these pumps and associated systems were designed prior to implementation of IWP, sufficient instrumentation and test provisions are not provided to fully implement the requirements of the inservice test program as outlined in the Code.

The attached is a listing of safety-related pumps, considered to be Class 1, 2 or 3, which are provided an emergency power source and which will be tested in accordance with IWP to the extent practicable, consistent with existing design. The instrumentation and test provisions available for testing of these pumps are indicated on the table.

CONFORMANCE WITH ASME SECTION XI, SUBSECTION IWP

| <u>Item</u> | <u>Inlet Pressure</u> | <u>Diff. Press.</u> | <u>Flow</u> | <u>Vibration</u> | <u>Lube Oil Level</u> | <u>Bearing Temp.</u> | <u>Shaft Speed</u> |
|----------------------------------|-----------------------|---------------------|-------------|------------------|-----------------------|----------------------|--------------------|
| High Pressure Injection Pumps | x | x | x | x | | x | x |
| Low Pressure Injection Pumps | x | x | x | x | x | x | x |
| Reactor Building Spray Pumps | x | x | x | x | x | x | x |
| Low Pressure Service Water Pumps | x | x | x | x | x | x | x |
| Spent Fuel Pool Cooling Pumps | | | x | x | x | x | x |
| Emergency Feedwater Pumps | x | x | x | x | x | x | x |
| Concentrated Boric Acid Pumps | x | x | | x | x | x | x |
| Low Pressure Boric Acid Pumps | | | | x | x | x | x |