

TMI-1 UFSAR

APPENDIX 13A

SAFETY RELATED TEST ABSTRACTS

(Issued with Amendment 20 - May 26, 1971)

Note: The numbers contained in the following tests abstracts are approximations and are subject to change due to engineering and design modifications.

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UNIT 1 SAFETY RELATED TEST ABSTRACTS

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TITLE

Core Flooding System Flow Test

Reactor Building Emergency Cooling Water System Functional Test

Reactor Building Purge System Functional Test

Decay Heat Removal System Functional Test

Reactor Building Spray System Functional Test

Control Rod Drive System Integrated System Test

Initial Isolation Valve Leak Test

Reactor Building Proof Pressure Test

Initial Reactor Building Integrated Leak Rate Test

Process Radiation Monitoring System Calibration
and Functional Test

Area Radiation Monitoring System Calibration
and Functional Test

Reactor Internals Vent Valve Inspection Test

Soluble Poison Control Test

Makeup System Engineered Safeguard Test

Reactor Coolant System Hot Leakage Test

Control Rod Drive Trip Test

Control Rod Drive Operational Test

Reactor Protection System Functional Test

Decay Heat Removal System Engineered Safeguard Test

Integrated Engineered Safeguards Actuation Test

Zero Power Test

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Title

Rod Reactivity Worth Measurement
Reactor Coolant Pump Flow Test
Reactor Coolant Flow Coastdown Test
Unit Startup and Power Escalation Test
NSS Heat Balance
Nuclear Instrumentation Calibration at Power
Core Power Distribution
Power Imbalance Detector Correlation Test
Xenon Reactivity Worth and Rapid Depletion (Deleted)
Reactivity Coefficients at Power
Biological Shield Survey Test
Unit Load Steady State Test
Unit Transient Test
Unit Loss of Electrical Load Test (Deleted)
Turbine/Reactor Trip Test
Generator Trip Test
Shutdown from Outside the Control Room
Effluent Monitoring Systems Test
Loss of Off-Site Power Test