

I. TECHNICAL SPECIFICATION CHANGE REQUEST (TSCR) No. 139

The Licensee requests that the attached changed page replace page 1-2.

II. REASON FOR CHANGE

By letter dated December 30, 1983 the NRC requested that GPUN propose a Technical Specification (TS) change addressing the definitions of Operable to replace our TSCR 95 which was withdrawn. This TSCR provides a revised definition of Operable (proposed page 1-2) which addresses the NRC position that support equipment must be considered when determining operability.

III. SAFETY EVALUATION JUSTIFYING CHANGE

This TSCR is administrative in nature since it clarifies operability considerations and action guidance.

Operating Logs document equipment operability in accordance with existing administrative procedures. Thus no new administrative requirements are needed.

Based on the above there is no impact on safety since there will be no fundamental change in plant or equipment operation as a result of this TSCR.

IV. NO SIGNIFICANT HAZARDS CONSIDERATION

This change is entirely administrative in nature and serves only to codify a philosophy already in use. Therefore, no plant design, operation, modifications or safety analysis are involved and thus there are no significant hazards considerations.

V. IMPLEMENTATION

We request that the amendment approving this TSCR be made effective 45 days after receipt.

VI. AMENDMENT CLASSIFICATION (10 CFR 170.22)

This TSCR is administrative in nature and is therefore a Class II License Amendment subject to a fee of \$1,200.00. A check for this amount is enclosed.

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140 F. Pressure is defined by Specification 3.1.2. A refueling shutdown refers to a shutdown to replace or rearrange all or a portion of the fuel assemblies and/or control rods.

1.2.7 REFUELING OPERATION

An operation involving a change in core geometry by manipulation of fuel or control rods when the reactor vessel head is removed.

1.2.8 REFUELING INTERVAL

Time between normal refuelings of the reactor, not to exceed 24 months without prior approval of the NRC.

1.2.9 STARTUP

The reactor shall be considered in the startup mode when the shutdown margin is reduced with the intent of going critical.

1.2.10 T_{AVG}

T_{AVG} is defined as the arithmetic average of the coolant temperatures in the hot and cold legs of the loop with the greater number of reactor coolant pumps operating if such a distinction of loops can be made.

1.2.11 HEATUP - COOLDOWN MODE

The heatup-cooldown mode is the range of reactor coolant temperature greater than 200°F and less than 525°F.

1.2.12 STATION, UNIT, PLANT AND FACILITY

Station, unit, plant and facility as used in these technical specifications all refer to TMI Unit 1.

1.3 OPERABLE

A system, (i.e. subsystem, train, component or device) shall be operable or have operability when it satisfies the applicable Limiting Condition for Operation specified in Section 3, it has been tested periodically as specified in Section 4, and it is capable of performing its specified function(s). All necessary attendant instrumentation, controls, normal electrical power sources, cooling or seal water, lubrication or other auxiliary equipment that are required for the system to perform its function(s) shall also be capable of performing their related support function(s).

1.4 PROTECTION INSTRUMENTATION LOGIC

1.4.1 INSTRUMENT CHANNEL

An instrument channel is the combination of sensor, wires, amplifiers and output devices which are connected for the purpose of measuring the value of a process variable for the purpose of observation, control and/or protection. An instrumentation channel may be either analog or digital.

1.4.2 REACTOR PROTECTION SYSTEM

The reactor protection system is shown in Figures 7-1 and 7-6 of the FSAR. It is that combination of protection channels and associated circuitry which