

(1) Maximum Power Level

Nine Mile Point Nuclear Station, LLC, is authorized to operate the facility at reactor core power levels not in excess of 3467 megawatts thermal (100 percent rated power) in accordance with the conditions specified herein.

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, as revised through Amendment No. 119 are hereby incorporated into this license. Nine Mile Point Nuclear Station, LLC shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

(3) Fuel Storage and Handling (Section 9.1, SSER 4)\*

- a. Fuel assemblies, when stored in their shipping containers, shall be stacked no more than three containers high.
- b. When not in the reactor vessel, no more than three fuel assemblies shall be allowed outside of their shipping containers or storage racks in the New Fuel Vault or Spent Fuel Storage Facility.
- c. The above three fuel assemblies shall maintain a minimum edge-to-edge spacing of twelve (12) inches from the shipping container array and approved storage rack locations.
- d. The New Fuel Storage Vault shall have no more than ten fresh fuel assemblies uncovered at any one time.

(4) Turbine System Maintenance Program (Section 3.5.1.3.10, SER)

The operating licensee shall submit for NRC approval by October 31, 1989, a turbine system maintenance program based on the manufacturer's calculations of missile generation probabilities. (Submitted by NMPC letter dated October 30, 1989, from C.D. Terry and approved by NRC letter dated March 15, 1990, from Robert Martin to Mr. Lawrence Burkhardt, III).

\* The parenthetical notation following the title of many license conditions denotes the section of the Safety Evaluation Report (SER) and/or its supplements wherein the license condition is discussed.

3.7 PLANT SYSTEMS

3.7.1 Service Water (SW) System and Ultimate Heat Sink (UHS)

LCO 3.7.1 a. Division 1 and 2 SW subsystems and UHS shall be OPERABLE.

AND

b.1 Four OPERABLE SW pumps shall be in operation when water temperature of one or two SW subsystem supply headers is  $\leq 82^{\circ}\text{F}$ .

OR

b.2 Five OPERABLE SW pumps shall be in operation when water temperature of one or two SW subsystem supply headers is  $> 82^{\circ}\text{F}$  and  $\leq 84^{\circ}\text{F}$ .

APPLICABILITY: MODES 1, 2, and 3.

**ACTIONS**

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One SW supply header cross connect valve inoperable.	A.1 Open the SW supply header cross connect valve.	1 hour
	<u>AND</u> A.2 Restore the SW supply header cross connect valve to OPERABLE status.	72 hours
B. One or more non-safety related SW flow paths with one SW isolation valve inoperable.	B.1 Isolate the affected non-safety related SW flow path(s).	72 hours
C. One SW subsystem inoperable for reasons other than Conditions A and B.	C.1 Restore SW subsystem to OPERABLE status.	72 hours

(continued)

**ACTIONS (continued)**

CONDITION	REQUIRED ACTION	COMPLETION TIME
D. One division of intake deicer heaters inoperable.	D.1 Restore intake deicer heater division to OPERABLE status.	72 hours
E. One required SW pump not in operation.	E.1 Restore required SW pump to operation.	72 hours
F. Two or more required SW pumps not in operation.	F.1 Restore all but one required SW pump to operation.	1 hour
<p>G. Required Action and associated Completion Time of Condition A, B, C, D, E, or F not met.</p> <p><u>OR</u></p> <p>Both SW subsystems inoperable for reasons other than Conditions A, B, and C.</p> <p><u>OR</u></p> <p>UHS inoperable for reasons other than Condition D.</p>	<p>-----NOTE-----</p> <p>Enter applicable Conditions and Required Actions of LCO 3.4.9, "Residual Heat Removal (RHR) Shutdown Cooling System – Hot Shutdown," for RHR Shutdown Cooling subsystem(s) made inoperable by SW System or UHS.</p> <p>-----</p> <p>G.1 Be in MODE 3.</p> <p><u>AND</u></p> <p>G.2 Be in MODE 4.</p>	<p>12 hours</p> <p>36 hours</p>

**SURVEILLANCE REQUIREMENTS**

SURVEILLANCE	FREQUENCY
<p>SR 3.7.1.1</p> <p style="text-align: center;">-----NOTE-----</p> <p>Not required to be met if SR 3.7.1.5 and SR 3.7.1.8 satisfied.</p> <hr/> <p>Verify the water temperature of the intake tunnels is <math>\geq 38^{\circ}\text{F}</math>.</p>	<p>12 hours</p>
<p>SR 3.7.1.2</p> <p>Verify the water level in the SW pump intake bay is <math>\geq 233.1</math> ft.</p>	<p>24 hours</p>
<p>SR 3.7.1.3</p> <p>Verify the water temperature of each SW subsystem supply header is <math>\leq 84^{\circ}\text{F}</math>.</p>	<p>24 hours</p> <p><u>AND</u></p> <p>4 hours when supply header water temperature is <math>\geq 78^{\circ}\text{F}</math></p>
<p>SR 3.7.1.4</p> <p>Verify each required SW pump is in operation.</p>	<p>24 hours</p>

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