

HOPE CREEK GENERATING STATION  
FACILITY OPERATING LICENSE NPF-57  
DOCKET NO. 50-354  
REVISIONS TO THE TECHNICAL SPECIFICATIONS (TS)

TECHNICAL SPECIFICATION PAGES WITH PROPOSED CHANGES

The following Technical Specifications for Facility Operating License No. NPF-57 are affected by this change request:

<u>TECHNICAL SPECIFICATION</u>	<u>PAGE</u>
Table 3.3.3-2	3/4 3-36
Table 3.3.5-2	3/4 3-54

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EMERGENCY CORE COOLING SYSTEM ACTUATION INSTRUMENTATION SETPOINTS

<u>TRIP FUNCTION</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUE</u>
<u>1. CORE SPRAY SYSTEM</u>		
a. Reactor Vessel Water Level - Low Low Low, Level 1	> -129 inches <sup>a</sup>	> -136 inches
b. Drywell Pressure - High	< 1.68 psig	< 1.88 psig
c. Reactor Vessel Pressure - Low	461 psig	< 481 psig and > 441 psig
d. Core Spray Pump Discharge Flow - Low (Bypass)	> 775 gpm	> 650 gpm
e. Core Spray Pump Start Time Delay - Normal Power	10 seconds	> 9 seconds and < 11 seconds
f. Core Spray Pump Start Time Delay - Emergency Power	6 seconds	> 5 seconds and < 7 seconds
g. Manual Initiation	NA	NA
<u>2. LOW PRESSURE COOLANT INJECTION MODE OF RHR SYSTEM</u>		
a. Reactor Vessel Water Level - Low Low Low, Level 1	> -129 inches <sup>a</sup>	> -136 inches
b. Drywell Pressure - High	< 1.68 psig	< 1.88 psig
c. Reactor Vessel Pressure - Low (Permissive)	450 psig	< 460 psig and > 440 psig
d. LPCI Pump Discharge Flow - Low (Bypass)	> 1250 gpm	> 1100 gpm
e. LPCI Pump Start Time Delay - Normal Power	5 seconds	> 4 seconds and < 6 seconds
f. Manual Initiation	NA	NA
<u>3. HIGH PRESSURE COOLANT INJECTION SYSTEM</u>		
a. Reactor Vessel Water Level - (Low Low, Level 2)	> -38 inches <sup>a</sup>	> -45 inches
b. Drywell Pressure - High	< 1.68 psig	< 1.88 psig
c. Condensate Storage Tank Level - Low	> 22,550 gallons	> 19,174 gallons
d. Suppression Pool Water Level - High	< 78.5 inches	< 80.3 inches
e. Reactor Vessel Water Level - High, Level B	< 54 inches	< 61 inches
f. LPCI Pump Discharge Flow - Low (Bypass)	> 550 gpm	> 500 gpm
g. Manual Initiation	NA	NA

67, 675

64, 291

TABLE 3.3.5-2

REACTOR CORE ISOLATION COOLING SYSTEM ACTUATION INSTRUMENTATION SETPOINTS

<u>FUNCTIONAL UNITS</u>	<u>TRIP SETPOINT</u>	<u>ALLOWABLE VALUE</u>
a. Reactor Vessel Water Level - Low Low, Level 2	> -38 inches*	> -45 inches
b. Reactor Vessel Water Level - High, Level 8	< 54 inches*	< 61 inches
c. Condensate Storage Tank Level - Low	> <del>22,558</del> gallons	> <del>19,174</del> gallons
d. Manual Initiation	NA	NA

64,291

67,675

\*See Bases Figure B 3/4 3-1.