

ATTACHMENT 2 TO AEP:NRC:1278

CURRENT PAGES MARKED-UP TO REFLECT PROPOSED CHANGES  
TO TECHNICAL SPECIFICATIONS

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3/4 LIMITING CONDITIONS FOR OPERATION AND SURVEILLANCE REQUIREMENTS  
3/4.5 EMERGENCY CORE COOLING SYSTEMS (ECCS)

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SURVEILLANCE REQUIREMENTS (Continued)

- d. At least once per 18 months by:
- to prevent opening of the suction*
1. Verifying automatic ~~isolation and~~ interlock action of the RHR system from the Reactor Coolant System when the Reactor Coolant System pressure is above 600 psig. ||
  2. A visual inspection of the containment sump and verifying that the subsystem suction inlets are not restricted by debris and that the sump components (trash racks, screens, etc.) show no evidence of structural distress or abnormal corrosion.
- e. At least once per 18 months, during shutdown, by:
1. Verifying that each automatic valve in the flow path actuates to its correct position on a Safety Injection test signal.
  2. Verifying that each of the following pumps start automatically upon receipt of a safety injection signal:
    - a) Centrifugal charging pump
    - b) Safety injection pump
    - c) Residual heat removal pump
- f. By verifying that each of the following pumps' developed head at the test flow point is greater than or equal to the required developed head when tested pursuant to Specification 4.0.5.
1. Centrifugal charging pumps
  2. Safety injection pumps
  3. Residual heat removal pumps
- g. By verifying the correct position of each mechanical stop for the following Emergency Core Cooling System throttle valves:
1. Within 4 hours following completion of each valve stroking operation or maintenance on the valve when the ECCS subsystems are required to be OPERABLE.
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3/4 LIMITING CONDITIONS FOR OPERATION AND SURVEILLANCE REQUIREMENTS  
3/4.5 EMERGENCY CORE COOLING SYSTEMS (ECCS)

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SURVEILLANCE REQUIREMENTS (Continued)

- d. At least once per 18 months by:
1. Verifying automatic ~~isolation~~ interlock action of the RHR system from the Reactor Coolant System when the Reactor Coolant System pressure is above 600 psig. ||
  2. A visual inspection of the containment sump and verifying that the subsystem suction inlets are not restricted by debris and that the sump components (trash racks, screens, etc.) show no evidence of structural distress or corrosion. \$
- e. At least once per 18 months, during shutdown, by:
1. Verifying that each automatic valve in the flow path actuates to its correct position on a Safety Injection test signal.
  2. Verifying that each of the following pumps start automatically upon receipt of a safety injection test signal:
    - a) Centrifugal charging pump
    - b) Safety injection pump
    - c) Residual heat removal pump
- f. By verifying that each of the following pumps' developed head at the test flow point is greater than or equal to the required developed head when tested pursuant to Specification 4.0.5. \$
1. Centrifugal charging pumps
  2. Safety injection pumps
  3. Residual heat removal pumps
- g. By verifying the correct position of each mechanical stop for the following Emergency Core Cooling System throttle valves:
1. Within 4 hours following completion of each valve stroking operation or maintenance on the valve when the ECCS subsystems are required to be OPERABLE.



ATTACHMENT 3 TO AEP:NRC:1278  
PROPOSED CHANGES TO TECHNICAL SPECIFICATIONS

SURVEILLANCE REQUIREMENTS (Continued)

- d. At least once per 18 months by:
  - 1. Verifying the automatic interlock action to prevent opening of the suction of the RHR system from the Reactor Coolant System when the Reactor Coolant System pressure is above 600 psig.
  - 2. A visual inspection of the containment sump and verifying that the subsystem suction inlets are not restricted by debris and that the sump components (trash racks, screens, etc.) show no evidence of structural distress or abnormal corrosion.
- e. At least once per 18 months, during shutdown, by:
  - 1. Verifying that each automatic valve in the flow path actuates to its correct position on a Safety Injection test signal.
  - 2. Verifying that each of the following pumps start automatically upon receipt of a safety injection signal:
    - a) Centrifugal charging pump
    - b) Safety injection pump
    - c) Residual heat removal pump
- f. By verifying that each of the following pumps' developed head at the test flow point is greater than or equal to the required developed head when tested pursuant to specification 4.0.5.
  - 1. Centrifugal charging pumps
  - 2. Safety injection pumps
  - 3. Residual heat removal pumps
- g. By verifying the correct position of each mechanical stop for the following Emergency Core Cooling System throttle valves:
  - 1. Within 4 hours following completion of each valve stroking operation or maintenance on the valve when the ECCS subsystems are required to be OPERABLE.





SURVEILLANCE REQUIREMENTS (Continued)

- d. At least once per 18 months by:
  - 1. Verifying the automatic interlock action to prevent opening of the RHR system from the Reactor Coolant System when the Reactor Coolant System pressure is above 600 psig.
  - 2. A visual inspection of the containment sump and verifying that the subsystem suction inlets are not restricted by debris and that the sump components (trash racks, screens, etc.) show no evidence of structural distress or corrosion.
- e. At least once per 18 months, during shutdown, by:
  - 1. Verifying that each automatic valve in the flow path actuates to its correct position on a Safety Injection test signal.
  - 2. Verifying that each of the following pumps start automatically upon receipt of a safety injection signal:
    - a) Centrifugal charging pump
    - b) Safety injection pump
    - c) Residual heat removal pump
- f. By verifying that each of the following pumps' developed head at the test flow point is greater than or equal to the required developed head when tested pursuant to Specification 4.0.5.
  - 1. Centrifugal charging pumps
  - 2. Safety Injection pumps
  - 3. Residual heat removal pumps
- g. By verifying the correct position of each mechanical stop for the following Emergency Core Cooling System throttle valves:
  - 1. Within 4 hours following completion of each valve stroking operation or maintenance on the valve when the ECCS subsystems are required to be OPERABLE.

