United States Nuclear Regulatory Commission
Attachment III to Serial: RNP-RA/99-0075
3 Pages

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

REQUEST FOR ONE-TIME TECHNICAL
SPECIFICATIONS CHANGE - ULTIMATE HEAT SINK (UHS)

MARKUP OF CURRENT TECHNICAL SPECIFICATIONS
AND BASES PAGES

3.7 PLANT SYSTEMS

3.7.8 Ultimate Heat Sink (UHS)

LCO 3.7.8 The UHS shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTIONS

----------NOTES----------

1. Conditions A and B and associated Required Actions and Completion Times shall only be applicable prior to, and on September 30, ~~1998~~ 1999.

2. Condition C and associated Required Actions and Completion Times shall only be applicable after September 30, ~~1998~~ 1999.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. Service water temperature > 95°F.	A.1 Restore service water temperature to ≤ 95°F. AND A.2 Verify service water temperature is ≤ 99°F.	8 hours 1 hour AND Once per hour thereafter

(continued)

BASES

APPLICABLE SAFETY ANALYSES (continued)

The UHS satisfies Criterion 3 of the NRC Policy Statement.

LCO

The UHS is required to be OPERABLE and is considered OPERABLE if it contains a sufficient volume of water at or below the maximum temperature that would allow the SWS to operate for at least 22 days following the design basis LOCA without the loss of NPSH, and without exceeding the maximum design temperature of the equipment served by the SWS. To meet this condition, the UHS temperature should not exceed 95°F and the level should not fall below 218 ft MSL during normal unit operation.

APPLICABILITY

In MODES 1, 2, 3, and 4, the UHS is required to support the OPERABILITY of the equipment serviced by the UHS and required to be OPERABLE in these MODES.

In MODE 5 or 6, the OPERABILITY requirements of the UHS are determined by the systems it supports.

ACTIONS

Notes 1 and 2 have been added in the ACTIONS to provide a clear expiration date for Conditions A and B and associated Required Actions and Completion Times, and a date that Condition C and its associated Required Actions and Completion Times will become applicable. Prior to midnight October 1, ~~1998~~ 1999, if the LCO is not met, refer to Conditions A or B and associated Required Actions and Completion Times. On midnight October 1, ~~1998~~ 1999, and thereafter, refer only to Condition C if the LCO is not met.

A.1

When service water temperature is greater than 95°F, it must be restored to ≤ 95°F within 8 hours. This Required Action is necessary to return operation to within the design basis of the Service Water System. The 8 hour Completion Time is acceptable considering the low probability of a Design Basis

(continued)

United States Nuclear Regulatory Commission
Attachment IV to Serial: RNP-RA/99-0075
3 Pages

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

REQUEST FOR ONE-TIME TECHNICAL
SPECIFICATIONS CHANGE - ULTIMATE HEAT SINK (UHS)

RETYPED TECHNICAL SPECIFICATIONS AND BASES

3.7 PLANT SYSTEMS

3.7.8 Ultimate Heat Sink (UHS)

LCO 3.7.8 The UHS shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTIONS

----------NOTES----------

1. Conditions A and B and associated Required Actions and Completion Times shall only be applicable prior to, and on September 30, 1999.

2. Condition C and associated Required Actions and Completion Times shall only be applicable after September 30, 1999.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. Service water temperature > 95°F.	A.1 Restore service water temperature to ≤ 95°F. AND A.2 Verify service water temperature is ≤ 99°F.	8 hours 1 hour AND Once per hour thereafter

(continued)

BASES

APPLICABLE SAFETY ANALYSES (continued)

The UHS satisfies Criterion 3 of the NRC Policy Statement.

LCO

The UHS is required to be OPERABLE and is considered OPERABLE if it contains a sufficient volume of water at or below the maximum temperature that would allow the SWS to operate for at least 22 days following the design basis LOCA without the loss of NPSH, and without exceeding the maximum design temperature of the equipment served by the SWS. To meet this condition, the UHS temperature should not exceed 95°F and the level should not fall below 218 ft MSL during normal unit operation.

APPLICABILITY

In MODES 1, 2, 3, and 4, the UHS is required to support the OPERABILITY of the equipment serviced by the UHS and required to be OPERABLE in these MODES.

In MODE 5 or 6, the OPERABILITY requirements of the UHS are determined by the systems it supports.

ACTIONS

Notes 1 and 2 have been added in the ACTIONS to provide a clear expiration date for Conditions A and B and associated Required Actions and Completion Times, and a date that Condition C and its associated Required Actions and Completion Times will become applicable. Prior to midnight October 1, 1999, if the LCO is not met, refer to Conditions A or B and associated Required Actions and Completion Times. On midnight October 1, 1999, and thereafter, refer only to Condition C if the LCO is not met.

A.1

When service water temperature is greater than 95°F, it must be restored to ≤ 95°F within 8 hours. This Required Action is necessary to return operation to within the design basis of the Service Water System. The 8 hour Completion Time is acceptable considering the low probability of a Design Basis

(continued)