W3F1-97-0015

ATTACHMENT A

PLANT SYSTEMS

3/4.7.4 ULTIMATE HEAT SINK

LIMITING CONDITION FOR OPERATION

- 3.7.4 Two independent trains of ultimate heat sink (UHS) cooling towers shall be OPERABLE with each train consisting of a dry cooling tower (DCT) and a wet mechanical draft cooling tower (WCT) and its associated basin with:
 - a. A minimum water level in each wet tower basin of 97% (-9.86 ft MSL)
 - b. An average basin water temperature of less than or equal to 95 89°F.
 - Fans as required by Table 3.7-3.

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

ACTION:

- a. With 1 one UHS train inoperable wet mechanical draft cooling tower inoperable due to low water level and/or high average water temperature, restore the inoperable train to the wet mechanical draft cooling tower OPERABLE status within 72 hours or be in HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With both <u>UHS trains wet mechanical draft cooling towers</u> inoperable due to low water level and/or high average water temperature, restore at least one <u>UHS train</u> wet mechanical draft cooling tower to OPERABLE status within 1 hour and restore both wet mechanical draft cooling towers to OPERABLE status within 72 hours of initial loss, otherwise or be in at least HOT STANDBY within the next 6 hours and COLD SHUTDOWN within the following 30 hours.
- 6. With the number of OPERABLE fans less than required by Table 3.7-3 channel DCT/WCT train, restore the number of OPERABLE fans to within the requirements of Table 3.7-3 within 72 hours (except as specified in Action e.), or be in HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- d. With the number of OPERABLE fans less than required by Table 3.7-3 on both DCT/WCT trains, restore the number of OPERABLE fans to within the requirements of Table 3.7-3 for 1 DCT/WCT train within 1 hour >nd comply with ACTION c. (except as specified in ACTION c.), or be in HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.