

ATTACHMENT 3

NRC DOCKET 50-366
OPERATING LICENSE NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNIT 2
TRAVERSING INCORE PROBE SYSTEM TECHNICAL SPECIFICATION
CHANGE PROPOSAL

1. Change "three" to "four" in both Section 3.3.6.6.a and 3.3.6.6.b:

BASIS:

This change constitutes a more restrictive operational limitation. Therefore, this change is consistent with Item (ii) of the "Examples of Amendments that are Considered Not Likely to Involve Significant Hazards Considerations" listed on page 14,870 of the April 6, 1983, issue of the Federal Register.

2. Add "...preventing normalization of the TIP detectors..." and ".... for more than 31 EFPD following the last normalization."

BASIS:

This change would slightly relax the present Technical Specification Limiting Condition of Operation for the TIP system. However, this change does allow the usage of still functioning portions of the TIP system for the monitoring of in-core conditions, thus providing a more reliable indication of operating conditions. The probability of occurrence or the consequences of an accident or malfunction of safety-related equipment would not be increased above those analyzed in the FSAR because this change would not involve a system important to safety. The possibility of an accident or malfunction of a different type than analyzed in the FSAR would not result from this change, because the extended use of the TIP system due to this change would allow for more conservative monitoring of core thermal limits. The margin of safety as defined in the Technical Specifications would not be reduced by this change because this change would allow for an increase in input data for monitoring of core thermal limits while still maintaining an acceptable accuracy of the system output data.

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ATTACHMENT 4

NRC DOCKET 50-321
EDWIN I. HATCH NUCLEAR PLANT UNIT 1
REQUEST TO CHANGE HYDROGEN AND OXYGEN POST-ACCIDENT
MONITORING TECHNICAL SPECIFICATIONS

1. Change Range from "0 to 52" to "0 to 5%":

BASIS:

This change is purely administrative in that it corrects a typographical error inserted into the Technical Specifications by Amendment No. 79. Therefore, this change is consistent with Item (i) of the "Examples of Amendments that are Considered Not Likely to Involve Significant Hazards Considerations" listed on page 14,870 of the April 6, 1983, issue of the Federal Register.

2. Change Action from "(c)" to "(g)", and add to the Technical Specifications:

"g. Instrumentation shall be operable with continuous sampling capability within 30 minutes of an ECCS actuation during a LOCA. See Section 3.7.A.6.c for the LIMITING CONDITION FOR OPERATION.";

BASIS:

This change is to make the license conform to changes in the regulations, specifically the requirements of NUREG-0737 Item II.F.1. Therefore, this change is consistent with Item (vii) of the "Examples of Amendments that are Considered Not Likely to Involve Significant Hazards Considerations" listed on page 14,870 of the April 6, 1983, issue of the Federal Register.

3. Change Instrument Check Minimum Frequency from "Each Shift" to "Monthly":

BASIS:

This change would decrease the frequency of instrument checks. However, operating experience has shown that frequent operation of the H₂ and O₂ analyzers, especially during these required checks, tends to lower the reliability of that equipment. Furthermore, the vendor for these analyzers has recommended the monthly instrument check as being optimal for maintaining maximum equipment operability. The probability of occurrence or the consequences of an accident or malfunction of safety-related equipment would not be increased above those analyzed in the FSAR, because the safety function of the drywell H₂ and O₂ analyzers as described in the FSAR would be maintained by this change. The possibility of an accident or malfunction of a different type than analyzed in the FSAR would not result from this change because the allowed operational modes for these analyzers would be essentially unaltered and no new failure modes would be introduced. The margin of safety as defined in Technical Specifications would not be reduced by this change because the current Limiting Conditions for Operation of these analyzers remain intact.

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ATTACHMENT 3

NRC DOCKET 50-321
OPERATING LICENSE DPR-57
EDWIN I. HATCH NUCLEAR PLANT UNIT 1
SUBMITTAL OF HPCI AND RCIC CHANGE PROPOSAL

1. Change "113 psig" to "150 psig" in Sections 3.5.D.1.a.(2), 3.5.D.3, 3.5.E.1.a.(2), and 3.5.E.3:

BASIS:

These changes would make the Technical Specification requirements consistent with the modes of HPCI and RCIC operation described in the FSAR, and would remove the present Technical Specification inconsistency between Plant Hatch Units 1 and 2 with regard to the HPCI/RCIC minimum reactor pressure operability limit. Reviews performed in accordance with NRC approved methodology show that these changes would have no effect on the FSAR analyses of peak fuel cladding temperature changes during analyzed accidents and transients. The probability of occurrence or the consequences of an accident or malfunction of safety-related equipment would not be increased above those analyzed in the FSAR, because the Hatch Unit 1 FSAR accident/transient analyses and performance specifications for HPCI and RCIC do not take credit for operation of HPCI or RCIC below a reactor pressure of 150 psig. The possibility of an accident or malfunction different from those analyzed in the FSAR would not result from these changes, since these systems would not be operated in a manner new or different from that described in the FSAR. The margin of safety as analyzed in Technical Specifications would not be reduced because the Plant Hatch Unit 1 Technical Specifications do not require surveillance testing of HPCI or RCIC below a reactor pressure of 150 psig. Furthermore, the Low Pressure Coolant Injection System, Automatic Depressurization System, and Core Spray System, are all still required to be operational in the range of reactor pressure between 113 and 150 psig, as is consistent with the FSAR analyses.

2. Change the Bases to reflect the above changes:

BASIS:

These changes are to achieve consistency between the proposed new Technical Specification restrictions, and the bases sections associated with these requirements. These changes do not involve any safety issue outside of those discussed in the Basis for item 1 above. Therefore, these changes are purely administrative in nature, and the results of these changes are consistent with Item (i) of the "Examples of Amendments that are Considered Not Likely to Involve Significant Hazards Considerations" listed on page 14,870 of the April 6, 1983, issue of the Federal Register.

ATTACHMENT 4 (Continued)

4. Change Instrument Calibration Minimum Frequency from "Every 6 Months" to "Every 3 Months":

BASIS:

This change constitutes a more restrictive operational limitation. The new calibration interval is consistent with the vendor's recommendations for these analyzers. Therefore, this change is consistent with Item (ii) of the "Examples of Amendments that are Considered Not Likely to Involve Significant Hazards Considerations" listed on page 14,870 of the April 6, 1983, issue of the Federal Register.

5. Change the Bases to reflect the above mentioned changes:

BASIS:

These changes are to achieve consistency between the proposed Technical Specification restrictions, and the bases sections associated with these requirements. These changes do not involve any safety issue outside of those discussed in the Basis for items 1 thru 4 above. Therefore, this change is consistent with Item (i) of the "Examples of Amendments that are Considered Not Likely to Involve Significant Hazards Considerations" listed on page 14,870 of the April 6, 1983, issue of the Federal Register.

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ATTACHMENT 5

NRC DOCKET 50-366
EDWIN I. HATCH NUCLEAR PLANT UNIT 2
REQUEST TO CHANGE HYDROGEN AND OXYGEN POST-ACCIDENT
MONITORING TECHNICAL SPECIFICATIONS

1. Add to the Technical Specifications:

***The Drywell H₂/O₂ Analyzers shall be operable with continuous sampling capability within 30 minutes of an ECCS actuation during a LOCA":

BASIS:

This change constitutes a more restrictive operational limitation. Therefore, this change is consistent with Item (ii) of the "Examples of Amendments that are Considered Not Likely to Involve Significant Hazards Considerations" listed on page 14,870 of the April 6, 1983, issue of the Federal Register.

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