

Attachment 1

NRC Docket NPF-5
Edwin I. Hatch Nuclear Plant Unit 2
Request For Technical Specification Relief

The proposed change to Technical Specifications (Appendix A to Operating License NPF-5) would be incorporated as follows:

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TABLE 3.8.2.6-1 (Continued)

PRIMARY CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>DEVICE NUMBER AND LOCATION*</u>	<u>TRIP SETPOINT (Amperes)</u>	<u>RESPONSE TIME (Milliseconds)</u>	<u>SYSTEM/COMPONENT POWERED</u>
c. Type 3:			
1. 600 VAC, MCB, T.M. 2R24-S014, COMPT. 5E	15	NA	RECIRC. PUMP MOTOR HEATER 2B21-C001B
2. 600 VAC, MCB, T.M. 2R24-S013, COMPT. 5B	15	NA	REACTOR RECIRC. PUMP MOTOR HEATER 2B21-C001A
d. Type 4:			
1. 120 VAC, MCB, T.M. 2R25-S102, CKKT. 10	20	NA	CABLES BHE805M01 AND BHE808M02
2. 120 VAC, MCB, T.M. 2R25-S101, CKT. 10	20	NA	CKTS, BGE708M01 AND BGE708M02
e. Type 5:			
1. 600 VAC, MCB, M.O. 2R24-S014, COMPT. 2A	7	NA	DRYWELL EQUIP. DR. SUMP DISCH. MOV 2G11-F018
2. 600 VAC, MCB, M.O. 2R24-S014, COMPT. 6C	15	NA	DRYWELL EQUIP. DRAIN SUMP RECIRC. MOV 2G11-F015
3. 600 VAC, MCB, M.O. 2R24-S012, COMPT. 19C	22	NA	RCIC STEAMLINE INBOARD ISO. MOV. 2E51-F007
4. 600 VAC, MCB, M.O. 2R24-S011, COMPT. 9A	16	NA	RHR HEAD SPRAY ISOLATION MOV. 2E11-F022
5. 600 VAC, MCB, M.O. 2R24-S011, COMPT. 14B	35	NA	HPCI STEAM LINE INBOARD ISOLATION MOV. 2E41-F002
6. 600 VAC, MCB, M.O. 2R24-S011, COMPT. 14C	22	NA	RWCU INBOARD ISOLATION MOV. 2G31-F001
7. 600 VAC, MCB, M.O. 2R24-S011, COMPT. 15B	19	NA	MAIN STEAM LINE DRAIN MOV. 2B21-F016

*M.C.B. - molded case circuit breaker

M.O. - magnetic only

T.M. - thermal magnetic

TABLE 3.8.2.6-1 (Continued)

PRIMARY CONTAINMENT PENETRATION CONDUCTOR
OVERCURRENT PROTECTIVE DEVICES

<u>DEVICE NUMBER AND LOCATION*</u>	<u>TRIP SETPOINT (Amperes)</u>	<u>RESPONSE TIME (Milliseconds)</u>	<u>SYSTEM/COMPONENT POWERED</u>
f. Type 6:			
1. 600 VAC, MCB, M.O. 2R24-S018A, COMPT. 2A	200	NA	LOOP 'A' PUMP SUCTION MOV 2B31-F023A
2. 600 VAC, MCB, M.O. 2R24-S018A, COMPT. 2B	135	NA	LOOP 'A' PUMP DISCH. MOV 2B31-F031A
3. 600 VAC, MCB, M.O. 2R24-S018B, COMPT. 3A	270	NA	LOOP 'B' PUMP SUCTION MOV 2B31-F023B
4. 600 VAC, MCB, M.O. 2R24-S018B, COMPT. 3B	135	NA	LOOP 'B' PUMP DISCH. MOV 2B31-F031B
5. 600 VAC, MCB, M.O. 2R24-S014, COMPT. 1B	190	NA	DRYWELL EQUIP. DRAIN PUMP B 2G11-C006B
6. 600 VAC, MCB, M.O. 2R24-S014, COMPT. 7D	140	NA	DRYWELL FLOOR DRAIN SUMP PUMP 'B' 2G11-C001B
7. 600 VAC, MCB, M.O. 2R24-3013, COMPT. 4A	150	NA	DRYWELL FLOOR DRAIN SUMP PUMP 1A 2G11-C001A
8. 600 VAC, MCB, M.O. 2R24-S013, COMPT. 4B	130	NA	DRYWELL EQUIP. DRAIN SUMP PUMP A 2G11-C006A
9. 600 VAC, MCB, M.O. 2R24-S012, COMPT. 18B	480	NA	DRYWELL COOLING UNIT 2T47-B007B
10. 600 VAC, MCB, M.O. 2R24-S012, COMPT. 19A	66	NA	DRYWELL COOLING UNIT 2T47-C001B
11. 600 VAC, MCB, M.O. 2R24-S011, COMPT. 6C	190	NA	RHR SHUTDOWN COOLING ISO. MOV 2E11-F009
12. 600 VAC, MCB, M.O. 2R24-S011, COMPT. 18A	455	NA	DRYWELL COOLING UNIT 2T47-B007A
13. 600 VAC, MCB, M.O. 2R24-S011, COMPT. 18C	140	NA	DRYWELL COOLING RETURN AIR FAN 2T47-C991A

*M.C.B. - molded case circuit breaker

M.O. - magnetic only

T.M. - thermal magnetic

Attachment 2

NRC Docket NPF-5
Edwin I. Hatch Nuclear Plant Unit 2
Request For Technical Specification Relief

10 CFR 50.92 Evaluation

Change the Unit 2 Technical Specifications Table 3.8.2.6-1 Trip Setpoints:

	Current Value (Amps)	Proposed Value (Amps)
e.5	30	35
e.7	7	19
f.2	215	135
f.4	185	135

Basis

This change results from the implementation of 10 CFR 50.49 on Plant Hatch Unit 2. Some safety-related motors were changed in order to meet accident environment requirements. The requested change to Technical Specifications results from the need to show the new primary containment electrical penetration over-current breaker setpoints to accommodate these newly installed motors. These proposed setpoint values were derived using the criteria for the other setpoints in the Table. In each case, the over-current breaker value is a few percent (1-5%) of the rated amperage of the electrical penetration. The breaker would protect the penetration in the event of a short in the circuit or in the motor.

Because this change results from the installation of new motors which were required as a result of 10 CFR 50.49, and because the requested change results in no changes to facility operation, 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.