

I. TECHNICAL SPECIFICATION CHANGE REQUEST NO. 130

The Licensee requests that the attached revised pages replace the following pages of the existing Technical Specifications.

Replace 3-40c, 4-7a

II. REASON FOR CHANGE

Current Technical Specifications do not address backup incore thermocouples. This change request provides Tech Spec required operability and surveillance of the backup incore thermocouples display channel of four (4) thermocouples per core quadrant and a minimum of two (2) thermocouples per quadrant. This action is in response to Item (8) of NUREG 0737 II.F.2. (See GPU Letter 82-007, dated February 2, 1982).

III. SAFETY EVALUATION AND JUSTIFICATION OF CHANGE

The proposed change increases reliability of the backup display channel by requiring a monthly check of that channels capability to display four incore thermocouples per core quadrant. New operability and surveillance requirements insure availability of the channel.

IV. NO SIGNIFICANT HAZARD CONSIDERATIONS

The proposed change is administrative and adds surveillance and operability requirements of the backup incore thermocouple display system beyond the scope of current Technical Specifications and, therefore, does not:

1. involve a significant increase in the probability or consequences an accident previously evaluated; or
2. create the possibility of a new or different kind of accident from any accident previously evaluated; or
3. involve a significant reduction in a margin of safety.

V. IMPLEMENTATION

Implementation of this proposed amendment is requested to be effective 30 days after issuance.

VI. AMENDMENT CLASSIFICATION (10 CFR 170.22)

This change request is administrative in nature and is, therefore, considered a Class II Amendment. A check for \$1,200.00 is enclosed.

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TABLE 3.5-2

ACCIDENT MONITORING INSTRUMENTS

<u>FUNCTION</u>	<u>INSTRUMENTS</u>	<u>NUMBER OF CHANNELS</u>	<u>MINIMUM NUMBER OF CHANNELS</u>
1	Saturation Margin Monitor	2	1
2	Safety Valve Differential Pressure Monitor	1 per discharge line	1 per discharge line
3	PORV Position Monitor	2	1*
4	Emergency Feedwater Flow	2 per flow path	1 per flow path
5	Pressurizer Level	2	1
6	Backup Incore Thermocouple Display Channel	4 thermocouples/core quadrant	2 thermocouples/core quadrant

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\* With the PORV Block Valve closed in accordance with Specification 3.1.12.4.a, the minimum number of channels is zero.

TABLE 4.1-1 (Continued)

<u>CHANNEL DESCRIPTION</u>	<u>CHECK</u>	<u>TEST</u>	<u>CALIBRATE</u>	<u>REMARKS</u>
49. Saturation Margin Monitor	S(1)	M(1)	R	(1) When $T_{ave}$ is greater than 525°F.
50. Emergency Feedwater Flow Instrumentation	NA	M(1)	R	(1) When $T_{ave}$ is greater than 250°F.
51. Emergency Feedwater Initiation				
a. Loss of RCP's	NA	Q(1)(2)	R	(1) When $T_{ave}$ is greater than 250°F.
b. Loss of both Feedwater Pumps	NA	Q(1)(2)	R	(2) Includes logic test only
52. Backup Incore Thermocouple Display	M(1)	NA	R	(1) When $T_{ave}$ is greater than 250°F.

S - Each Shift

D - Daily

W - Weekly

M - Monthly

T/W - Twice per week

B/M - Every 2 months

Q - Quarterly

P - Prior to each startup  
if not done previous week

R - Each Refueling Period

NA - Not applicable

B/W - Every two weeks