

REACTOR COOLANT SYSTEM

Attachment 1

JET PUMPS

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LIMITING CONDITION FOR OPERATION

3.4.1.2 All jet pumps shall be OPERABLE.

APPLICABILITY: OPERATIONAL CONDITIONS 1 and 2.

ACTION:

With one or more jet pumps inoperable, be in at least HOT SHUTDOWN within 12 hours.

SURVEILLANCE REQUIREMENTS

— INSERT 1 —

4.4.1.2.1 Each of the above required jet pumps shall be demonstrated OPERABLE ~~prior to THERMAL POWER exceeding 25% of RATED THERMAL POWER and~~ at least once per 24 hours by determining recirculation loop flow, total core flow and diffuser-to-lower plenum differential pressure for each jet pump and verifying that no two of the following conditions occur when both recirculation loops are operating.

- a. The indicated recirculation loop flow differs by more than 10% from the established flow control valve position-loop flow characteristics for two recirculation loop operation.
- b. The indicated total core flow differs by more than 10% from the established total core flow value derived from two recirculation loop flow measurements.
- c. The indicated diffuser-to-lower plenum differential pressure of any individual jet pump differs from established two recirculation loop operation patterns by more than ~~10%~~ 20%.

4.4.1.2.2 During single recirculation loop operation, each of the above required jet pumps shall be demonstrated OPERABLE at least once per 24 hours by verifying that no two of the following conditions occur:

- a. The indicated recirculation loop flow in the operating loop differs by more than 10% from the established single recirculation flow control valve position-loop flow characteristics.
- b. The indicated total core flow differs by more than 10% from the established total core flow value derived from single recirculation loop flow measurements.
- c. The indicated ^{diffuser} ~~difference~~ diffuser-to-lower plenum differential pressure of any individual jet pump differs from established single recirculation loop patterns by more than ~~10%~~ 20%.

REQUEST FOR AMENDMENT TO TECH SPEC SURVEILLANCES 4.4.1.2.1 AND
4.4.1.2.2 FOR JET PUMP OPERABILITY - SUPPLEMENTAL INFORMATION

Attachment 1
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INSERT 1

-----NOTES-----

The provisions of Specification 4.0.4 are not applicable provided the surveillance is:

1. Performed within 4 hours after the associated recirculation loop is in operation.
2. Performed within 24 hours after exceeding 25% of RATED THERMAL POWER.

These notes are applicable to both surveillance 4.4.1.2.1 and 4.4.1.2.2.

ATTACHMENT 5

WNP-2 NRC SUBMITTAL CERTIFICATION FORM

SUBMITTAL: GO2-95-

TITLE: WNP-2 OPERATING LICENSE NPF-21
REQUEST FOR AMENDMENT TO TECHNICAL SPECIFICATION
SURVEILLANCES 4.4.1.2.1 AND 4.4.1.2.2 FOR JET PUMP OPERABILITY
-SUPPLEMENTAL INFORMATION

STATEMENT NUMBER	OBJECTIVE EVIDENCE LIST EXHIBITS/REFERENCES ATTACHED)	COMMENTS
	NONE REQUIRED	

COMMENTS: This letter is written in response to NRR's verbal input. The submittal changes that are being made are based solely on the personal preference of the NRR project manager regarding the incorporation of a specific, rather than implied, reference to Tech Spec 4.0.4. There is no new information provided, no new references required, and no new material statements have been made.

Based on the objective evidence provided above, the Material Statements identified above in the subject document are complete and accurate in all material aspects.

PREPARED: LC Ternary 8/11/95
NAME/DATE

REVIEWER: PA Swank 8/14/95
NAME/DATE

ATTACHMENT 6

WNP-2 NRC SUBMITTAL

CONCURRENCE AND CERTIFICATION PACKAGE

CHECKLIST

A. Submittal:

1. Date: _____
2. Number: GO2-95-_____
3. Title: WNP-2 OPERATING LICENSE NPF-21
REQUEST FOR AMENDMENT TO TECHNICAL
SPECIFICATION SURVEILLANCES 4.4.1.2.1 AND 4.4.1.2.2
FOR JET PUMP OPERABILITY -SUPPLEMENTAL
INFORMATION

B. Package:

Included (Y/N)

- | | |
|--|-----------------------------|
| 1. Cover Sheet | <u>Y</u> |
| 2. Checklist | <u>Y</u> |
| 3. Copy/Copies of completed submittal as transmitted
to the NRC including all concurrence signatures ¹ | <u> </u> |
| 4. Copy of draft submittal providing division of
responsibility for Certification Material
Statements | <u>Y</u> |

¹ Concurrence signatures are not required to be on same copy.

Included Y/N

5. Copy of the completed Certification Form and Attached information for each Material Statement (list):

A. _____
B. _____
C. _____
D. _____
E. _____
F. _____

SEE ATTACHMENT 5

(Use additional sheets as necessary)

C. Package Preparer/Approval:

1. Responsible Licensing Engineer Completing Concurrence and Certification Package:

JC Ferraro

Signature²

8/11/95

Date

2. Licensing lead, supervisor or manager:

PA Swank

Signature²

8/14/95

Date

² Signature indicates Package is complete and all submittal Material Statements are Certified.

³ Signature indicates review and approval of Concurrence and Certification Package and Checklist.