

## TEMPORARY CHANGE NOTICE

ENCODE NO. ACTOAC  
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(WHEN FORM FILLED OUT)  
Page 1 of 1

TECHNICAL SPECIFICATION VIOLATION IF NOT COMPLETED WITHIN 14 DAYS

Site Document No. 501-12.9-12 Revision No. 1 TCM No. 1-1  
(For CDM use only)  
Site Document Title AUXILIARY FEEDWATER SYSTEM FLOW TEST

1. PREPARED BY: W Purdy PAX: 56659 ORGANIZATION: OPG-1  
Originator  
2. DATE/TIME ORIGINATED: 11/8/84/1325 3. ISSUANCE DATE: NOV 08 1984 CDM  
(For CDM use only)

4. If required, TCM Deviation Approval: CFDM (or designee):  
Signature/If by telecon print name and so state Date/Time

5. Check appropriate box: ☒ Entire Document Attached ☐ Affected Page(s) Attached  
Superseded/Incorporated TCM(s): NONE (If none, so state)

6. This change cannot wait until the next revision of the Site Document and is required: **RECEIVED CDM**  
A. ☐ To implement facility design change (PFC, MCR, TFM, etc.)  
Facility design change identifier / Identify PFC, MCR, TFM etc. Identifier  
Implementation of the facility design change has been determined. YES **NOV 08 1984**  
(If NO, a TCM cannot be approved until the facility design change has been implemented.) **SITE FILE COPY**  
B. ☒ Other (e.g., CAR, Licensing Commitments) Specific Reason:  
CHANGE "MOTOR DRIVEN" TO "TURBINE DRIVEN" IN  
ACCEPTANCE CRITERIA OF ATTACHMENT 2.  
(Use reverse side, if required)

7. Is the document being TCM'd QA Affecting? YES ☒ NO ☐ (If YES, complete the boxes below.) (If NO, see \* below.)  
(This is indicated on the Table of Contents page of the Site Document. If not indicated, treat as QA Affecting.)

A.	Does this change affect FSAR or Tech. Spec. commitments?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
B.	Does this change affect the nonradiological environment of any offsite area previously undisturbed during site preparation and plant construction?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
C.	Is the intent of the original document altered?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
D.	Is the document to be changed an Emergency or Abnormal Operating Instruction?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
E.	Does this change pose an unreviewed safety question per 10 CFR 50.59, i.e., does it increase the probability of occurrence or the consequences of an accident; create the possibility of a different accident; or reduce the Tech. Spec. margin of safety?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

(IF THE ANSWER TO A, B, C, D OR E IS YES, A TCM IS NOT AUTHORIZED.)

8. Does this change affect licensing commitment requirements? YES ☐ NO ☒

9. Copy forwarded to the Nuclear Safety Group.  
(QA Affecting TCMs only) PERFORMED BY: \_\_\_\_\_ Date: \_\_\_\_\_  
(CDM)

10. The entire document was reviewed in conjunction with this TCM.  
REVIEWED AND APPROVED BY: \_\_\_\_\_ Date: \_\_\_\_\_  
(CDM or Designee)

11. SIGNATURES REQUIRED:

INITIAL APPROVAL

REVIEWED AND APPROVED BY: \*\* (AT LEAST ONE (1) SRO ON THE UNIT AFFECTED)

W Purdy 11/8/84 1322  
Plant Management Staff - Unit 1 Date Time

Could this TCM affect or does it represent a change to a plant operation in progress? YES ☐ NO ☒ Could this TCM affect or does it represent a change to a plant operation in progress? YES ☐ NO ☒

3) AA Howell 11-8-84 1322  
SRO - Unit 1 Date Time

4) \_\_\_\_\_  
SRO - Unit 2&3 Date Time

FINAL APPROVAL

REVIEWED AND APPROVED BY:

5) \_\_\_\_\_ Date \_\_\_\_\_ 6) \_\_\_\_\_ Date \_\_\_\_\_  
Cognizant Functional Division Manager Quality Assurance - Units 1, 2 and 3

\* If a document is Not QA Affecting, obtain initial approval from the Cognizant Supervisor(s) on the affected Unit(s) [signs on Plant Management Staff line(s)] and final approval from the CFDM prior to submittal to CDM. No other signatures are required.

\*\* If QA Affecting, approval shall be by two members of the Plant Management Staff knowledgeable in the areas affected, at least one of whom holds an SRO License on the unit or units affected. (For TCM approval, members of the Plant Management Staff are defined as the supervisor in charge of the shift, or as designated in writing by the CFDM, exercising responsibility in the specific area and unit(s) addressed by the change.)

\*\*\* If YES, the Shift Superintendent shall provide the required SRO approval.

NUCLEAR GENERATION SITE  
UNIT 1  
COMPLETE REVISION  
EFFECTIVE DATE

~~NOV 06 1984~~

OPERATING INSTRUCTION S01-12.9-12  
SURVEILLANCE  
REVISION 1

PAGE 1 OF 14

TCN 1-1

AUXILIARY FEEDWATER SYSTEM FLOW TEST

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1.0 OBJECTIVES	2
2.0 REFERENCE	2
3.0 PREREQUISITES	2
4.0 PRECAUTIONS	2
5.0 CHECKLISTS	4
6.0 INSTRUCTIONS	4
7.0 ACCEPTANCE CRITERIA	4
8.0 RECORDS	4
ATTACHMENTS	5
1 Motor Driven Auxiliary Feedwater Pump Flow Test	9
2 Steam Driven Auxiliary Feedwater Pump Flow Test	

RECEIVED CDM

NOV 6 1984

SITE FILE COPY

TCN 1-1

AUXILIARY FEEDWATER SYSTEM FLOW TEST

1.0 OBJECTIVES

- 1.1 To ensure system reliability by performing an Auxiliary Feedwater flow test from the Auxiliary Feedwater Storage Tank to each Steam Generator.
- 1.2 To verify the flow path prior to increasing Reactor Coolant System pressure above 500 psig while in Mode 3, 4 or 5, when the Reactor Coolant System pressure has remained less than 500 psig for a period longer than thirty (30) days. (Tech. Spec. 4.1.9.D)
- 1.3 To verify the flow path within 72 hours of reaching Mode 3 when Reactor Coolant System pressure has remained less than 500 psig for a period longer than thirty (30) days. (Tech. Spec. 4.1.9.D)

2.0 REFERENCE

2.1 Licensing Commitment

- 2.1.1 Unit 1 Technical Specifications

3.0 PREREQUISITES

- 3.1 Prior to use of an uncontrolled (pink) copy of this Station Document to perform work, verify that it is current by checking it against a controlled copy and any TCNs or by use of the method described in S0123-VI-0.9.
- 3.2 The Steam Generators are available to receive water.
- 3.3 Auxiliary Feedwater System is aligned per S01-7-20, Auxiliary Feedwater System Alignment.

4.0 PRECAUTIONS

- 4.1 In Modes 1, 2 and 3 both Steam Generator Auxiliary Feedwater Pumps and associated flow paths shall be OPERABLE as follows:
  - 4.1.1 One Auxiliary Feedwater Pump capable of being powered from an emergency electrical power source, and
  - 4.1.2 One Auxiliary Feedwater Pump capable of being powered from an OPERABLE steam supply system.

4.0 PRECAUTIONS (Continued)

- 4.2 When the Reactor Coolant System pressure remains less than 500 psig for a period longer than thirty (30) days, a flow test shall be performed to verify the emergency flow path from the Auxiliary Feedwater Storage Tank to each Steam Generator, using the Motor Driven Auxiliary Feedwater Pump prior to increasing Reactor Coolant System pressure above 500 psig. The flow test shall be conducted with the Auxiliary Feedwater System valves in their emergency alignment. Within 72 hours after entering Mode 3, the Steam Driven Auxiliary Feedwater Pump shall be similarly tested. (Tech. Spec. 4.1.9.D)
- 4.3 In Modes 1, 2 and 3 with one Auxiliary Feedwater Pump inoperable, restore both Auxiliary Feedwater Pumps to OPERABLE status within 72 hours or be in at least HOT STANDBY within the next 6 hours and in HOT SHUTDOWN within the following 6 hours. (Tech. Spec. 3.4.3.B)
- 4.4 In Modes 1, 2 and 3 the Auxiliary Feedwater Storage Tank shall be OPERABLE with a contained water volume of at least 150,000 gallons (21.35 feet) of water. (Tech. Spec. 3.4.4)
- 4.5 The Auxiliary Feedwater Flow Indication used for Accident Monitoring, LI-450, LI-451 and LI-452, and FI-3453, FI-3454 and FI-3455, shall be operable in Modes 1-3. (Tech. Spec. 3.5.6)
- 4.6 The instrumentation channels shown in Tech. Spec. Table 3.5.7-1 shall be OPERABLE with their trip setpoints set consistent with the Trip Setpoint column of Tech. Spec. Table 3.5.7-2 in Modes 1-4. (Tech. Spec. 3.5.7)
- 4.7 When the Auxiliary Feedwater System is required to be operable the Steam Driven Auxiliary Feedwater Pump discharge valve, AFW-346, shall be locked closed.
- 4.8 To ensure reliability, the steam turbine and exhaust lines must be drained after use of the turbine driven pump.
- 4.9 T-average temperature changes must be anticipated when using the Auxiliary Feedwater Pumps to feed the Steam Generator.
- 4.10 In accordance with SO1-14-17, Valve Operations;
- 4.10.1 When manually operating any motor-operated valve, minimize the torque applied to the handwheel.
- 4.10.2 After manual operation, maintenance or packing adjustment of any Safety-related Power Operated Valve, it must be cycled with the power operator to ensure unrestricted operation.

TCN 1-1

#### 4.0 PRECAUTIONS (Continued)

##### 4.10.3

In the event the AFW Pump Low Suction Pressure alarm should actuate, the pump will trip if in **AUTO**. If this alarm annunciates while in **MANUAL**, and the pump is not needed for feeding the Steam Generators, stop the pump and refill the Auxiliary Feedwater Storage Tank prior to restarting the pump. In an emergency, the tank may be pumped dry with the Auxiliary Feedwater Pumps for the purpose of feeding the Steam Generators, by running the pump in Manual mode.

#### 5.0 CHECKLISTS

5.1 Checklist 1, Motor Driven Auxiliary Feedwater Pump Flow Test

5.2 Checklist 2, Steam Driven Auxiliary Feedwater Pump Flow Test

#### 6.0 INSTRUCTIONS

6.1 Prior to increasing Reactor Coolant System pressure above 500 psig, utilize Checklist 1 to perform a flow test with the Motor Driven Auxiliary Feedwater Pump.

6.2 Within 72 hours after entering Mode 3, utilize Checklist 2 to perform a flow test with the Steam Driven Auxiliary Feedwater Pump.

#### 7.0 ACCEPTANCE CRITERIA

7.1 The Acceptance Criteria is specified in Section 3.0 of Checklists 1 and 2.

#### 8.0 RECORDS

8.1 Initial and provide appropriate code number designating how the test was completed in the spaces provided on SO(1) 37, "Tech. Spec./Non-Tech. Spec. Routine Test Check-Off."

8.2 Make log entry stating that the surveillance was completed.

8.3 File completed Checklists in the Shift Superintendent's Completed Surveillance file.

8.4 If this test is a retest of the original test, attach the Checklist of this test to the original test located in the Retest file. File the completed package in the Completed Surveillance file.



MOTOR DRIVEN AUXILIARY FEEDWATER PUMP FLOW TEST

MODE \_\_\_\_\_ (3,4,5) DATE COMPLETED \_\_\_\_\_ TIME COMPLETED \_\_\_\_\_

[ ] Scheduled Surveillance [ ] Other Reason \_\_\_\_\_

[ ] Retest - Date of Initial Unsatisfactory Test \_\_\_\_\_

ALIGN  
INITIALS

1.0 PREREQUISITES

1.1 Obtain the SRO Operations Supervisor's approval to perform this Checklist.

SRO Ops Supv

1.2 All personnel performing this Checklist have been advised to note all missing, incorrect, or deteriorated component I.D. tags in the "Comments" section of this Checklist.

2.0 INSTRUCTIONS

INITIALS

2.1 All Prerequisites and Precautions have been reviewed.

2.2 CLOSE or verify CLOSED the following:

2.2.1 MOV-1202, Motor Driven Auxiliary Feedwater Pump discharge to the Emergency Header

2.2.2 MOV-1204, Motor Driven Auxiliary Feedwater Pump discharge to the Main Feedwater Header

2.2.3 FCV-2300, Steam Generator "A" Flow Control

2.2.4 FCV-2301, Steam Generator "B" Flow Control

2.2.5 FCV-3301, Steam Generator "B" Flow Control

2.2.6 FCV-3300, Steam Generator "C" Flow Control

2.3 OPEN the vent on the Motor Driven Auxiliary Feedpump.

2.4 CLOSE the vent when a steady stream of water issues from the vent.

NOTE: Bearing and seal water flow should begin when the pump starts and SV-135 opens.

2.5 Ensure that bearing and seal water flow paths are aligned.

2.6 Ensure system is in automatic and start the Motor Driven Auxiliary Feedwater Pump by depressing its INITIATE pushbutton and observe the following occurs:

TCN 1-1

2.0 INSTRUCTIONS (Continued)

INITIALS

2.7 Verify MOV-1202, Motor Driven Auxiliary Feedwater Pump Discharge Valve, opens after a 10 second delay.

\_\_\_\_\_

2.8 Establish flow to Steam Generator "A" by:

2.8.1 OPEN FCV-2300 to 100% open or until  
≥165 gpm flow is established;

\_\_\_\_\_

2.8.2 Record flow rate to Steam  
Generator "A";

\_\_\_\_\_

\_\_\_\_\_

2.8.3 VERIFY a level increase in Steam Generator "A".

\_\_\_\_\_

2.9 CLOSE FCV-2300, Steam Generator "A" Flow Control.

\_\_\_\_\_

2.10 Establish flow to Steam Generator "B" by:

2.10.1 OPEN FCV-2301 to 100% open or until  
≥165 gpm flow is established;

\_\_\_\_\_

2.10.2 Record flow rate to Steam  
Generator "B";

\_\_\_\_\_

\_\_\_\_\_

2.10.3 Verify a level increase in Steam Generator "B";

\_\_\_\_\_

2.10.4 CLOSE FCV-2301, Steam Generator "B"  
Flow Control;

\_\_\_\_\_

2.10.5 OPEN FCV-3301 to 100% open or until  
≥165 gpm flow is established;

\_\_\_\_\_

2.10.6 Record flow rate to Steam  
Generator "B";

\_\_\_\_\_

\_\_\_\_\_

2.10.7 VERIFY a level increase in Steam Generator "B".

\_\_\_\_\_

2.11 CLOSE FCV-3301, Steam Generator "B" Flow Control.

\_\_\_\_\_

2.12 Establish flow to Steam Generator "C" by:

2.12.1 OPEN FCV-3300 to 100% open or until  
≥165 gpm flow is established;

\_\_\_\_\_

2.12.2 Record flow rate to Steam  
Generator "C";

\_\_\_\_\_

\_\_\_\_\_

2.12.3 VERIFY a level increase in Steam Generator "C".

\_\_\_\_\_

2.13 CLOSE FCV-3300, Steam Generator "C" Flow Control.

\_\_\_\_\_

TCN 1-1

2.0 INSTRUCTIONS (Continued)

INITIALS

2.14 STOP the Motor Driven Auxiliary Feedwater Pump as follows:

2.14.1 Place the Motor Driven Auxiliary Feedwater pump in MANUAL by depressing the Manual Mode Select pushbutton;

2.14.2 DEPRESS the "Auxiliary Feedwater System" reset pushbutton.

2.15 CLOSE MOV-1202, Motor Driven Auxiliary Feedwater Pump discharge to the Emergency Feedwater Header.

2.16 STOP the Motor Driven Auxiliary Feedwater Pump.

2.17 If required by plant mode or directed by the Shift Superintendent, place Auxiliary Feedwater Train A in automatic as follows:

NOTE: If it is not required to place Auxiliary Feedwater in Automatic, state reasons in the Comments section.

2.17.1 Place the following valves in the listed positions;

.1 FCV-2300, Steam Generator "A" Flow Control (100%)

.2 FCV-2301, Steam Generator "B" Flow Control (50%)

.3 FCV-3301, Steam Generator "B" Flow Control (50%)

.4 FCV-3300, Steam Generator "C" Flow Control (100%)

2.17.2 Verify Train A Automatic INITIATE light not on:

2.17.3 Depress the Motor Driven Auxiliary Feedwater Pump AUTOMATIC pushbutton.

2.18 Verify casing vent is CLOSED.

Verif.

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



NUCLEAR GENERATION SITE  
UNIT 1

OPERATING INSTRUCTION SOI-12.9-12  
SURVEILLANCE  
REVISION 1  
ATTACHMENT 1  
CHECKLIST 1

PAGE 8 OF 14

TCN 1-1

PERFORMED BY: \_\_\_\_\_  
Operator Signature Initials Date

\_\_\_\_\_  
Operator Signature Initials Date

INDEPENDENT  
VERIFICATION  
PERFORMED BY:

\_\_\_\_\_  
Operator Signature Initials Date

\_\_\_\_\_  
Operator Signature Initials Date

### 3.0 ACCEPTANCE CRITERIA

INITIALS

NOTE: The SRO Operations Supervisor shall evaluate the steps in Section 2.0. He shall initial each step below that meets the associated Acceptance Criteria, then sign as having reviewed this section.

- 3.1 The auxiliary feedwater header flow path from the Auxiliary Feedwater Storage Tank to each Steam Generator has been verified using the Motor Driven Auxiliary Feedwater Pump (Tech. Spec. 4.1.9). \_\_\_\_\_

REVIEWED BY: \_\_\_\_\_  
SRO Operations Supervisor Date

### 4.0 TEST EVALUATION

- 4.1 Evaluate test results to determine whether they impact Acceptance Criteria and Operability.
- 4.2 If it is determined that Acceptance Criteria or Operability is not met, proceed in accordance with applicable Tech. Spec. and SOI-12.0-2, Operating Surveillance Implementation. In addition, list all Deficiencies which have caused the system or component to be considered inoperable. Include all Deficiency Tag numbers.
- 4.3 If the Acceptance Criteria and Operability are met, list any deficiencies and action taken. Include all Deficiency Tag numbers.

DEFICIENCIES AND ACTIONS TAKEN: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_  
Shift Superintendent Date

ATTACHMENT 1

PAGE 4 OF 4

STEAM DRIVEN AUXILIARY FEEDWATER PUMP FLOW TEST

MODE \_\_\_\_\_ (2,3)      DATE COMPLETED \_\_\_\_\_      TIME COMPLETED \_\_\_\_\_

[ ] Scheduled Surveillance      [ ] Other Reason \_\_\_\_\_

[ ] Retest - Date of Initial Unsatisfactory Test \_\_\_\_\_

INITIALS

1.0 PREREQUISITES

1.1 Obtain the SRO Operations Supervisor's approval to perform this Checklist.

SRO Ops Supv

1.2 All personnel performing this Checklist have been advised to note all missing, incorrect, or deteriorated component I.D. tags in the "Comments" section of this Checklist.

INITIALS

2.0 INSTRUCTIONS

2.1 All Prerequisites and Precautions have been reviewed.

2.2 CLOSE or verify CLOSED the following:

2.2.1 CV-3213, (currently labeled SV-3213)  
Steam Driven Auxiliary Feedwater Pump  
discharge to the Emergency Feedwater Header;

2.2.2 AFW-346, Steam Driven Auxiliary Feedwater Pump  
discharge to the Main Feedwater Header;

2.2.3 FCV-2300, Steam Generator "A" Flow Control;

2.2.4 FCV-2301, Steam Generator "B" Flow Control;

2.2.5 FCV-3301, Steam Generator "B" Flow Control;

2.2.6 FCV-3300, Steam Generator "C" Flow Control.

2.3 OPEN the vent on the Steam Driven Auxiliary Feedwater Pump Casing.

2.4 CLOSE the vent when a steady stream of water issues from the vent.

2.5 Ensure system in Auto and start the Steam Driven Auxiliary Feedwater Pump by depressing the INITIATE pushbutton and observe the following occurs:

2.5.1 SV-3211, Steam Line Drain, opens for approximately 10 seconds and then closes;

2.5.2 S7-3205, Lube Oil Cooling Water, opens;

TCN 1-1

2.0 INSTRUCTIONS (Continued)

INITIALS

- |       |  |       |
|-------|--|-------|
| 2.5.3 | SV-3200, Warmup Valve, opens;  | _____ |
| 2.5.4 | CV-3201 (currently labeled SV-3201) Steam Supply<br>opens after approximately a 2-1/2 minute warmup; | _____ |
| 2.5.5 | After CV-3201 opens;   |       |
| .1    | SV-3202, Turbine Casing Drain, closes;   | _____ |
| .2    | SV-3203, Turbine Casing Drain, closes;   | _____ |
| .3    | SV-3204, Turbine Casing Drain, closes;   | _____ |
| .4    | SV-3214, Steam Line Drain, closes.   | _____ |
| 2.6   | CV-3213 (currently labeled SV-3213), Steam Driven Auxiliary<br>Feedwater Pump discharge, opens.      | _____ |
| 2.7   | Establish flow to Steam Generator "A" by:  |       |
| 2.7.1 | OPEN FCV-2300 to 100% open or until<br>≥165 gpm flow is established;                                 | _____ |
| 2.7.2 | Record flow rate to Steam<br>Generator "A";  | _____ |
| 2.7.3 | VERIFY a level increase in Steam Generator "A".  | _____ |
| 2.8   | CLOSE FCV-2300, Steam Generator "A" Flow Control.  | _____ |
| 2.9   | Establish flow to Steam Generator "B" by:  |       |
| 2.9.1 | OPEN FCV-2301 to 100% open or until<br>≥165 gpm flow is established;                                 | _____ |
| 2.9.2 | Record flow rate to Steam<br>Generator "B";  | _____ |
| 2.9.3 | VERIFY a level increase in Steam Generator "B";  | _____ |
| 2.9.4 | CLOSE FCV-2301, Steam Generator "B"<br>Flow Control;   | _____ |
| 2.9.5 | OPEN FCV-3301 to 100% open or until<br>≥ 165 gpm flow is established;                                | _____ |
| 2.9.6 | Record flow rate to Steam<br>Generator "B";  | _____ |
| 2.9.7 | VERIFY a level increase in<br>Steam Generator "B".   | _____ |

TCN 1-1

2.0 INSTRUCTIONS (Continued)

INITIALS

2.10 CLOSE FVC-3301, Steam Generator "B" Flow Control.

\_\_\_\_\_

2.11 Establish flow to Steam Generator "C" by:

2.11.1 OPEN FCV-3300 to 100% open or until  
≥165 gpm flow is established;

\_\_\_\_\_

2.11.2 Record flow rate to Steam  
Generator "C";

\_\_\_\_\_

\_\_\_\_\_

2.11.3 VERIFY a level increase in  
Steam Generator "C".

\_\_\_\_\_

2.12 CLOSE FCV-3300, Steam Generator "C" Flow Control.

\_\_\_\_\_

2.13 Stop the Steam Driven Auxiliary Feedwater Pump  
as follows:

2.13.1 DEPRESS the Manual Mode Select pushbutton;

\_\_\_\_\_

2.13.2 DEPRESS the Reset pushbutton for the Steam  
Driven Auxiliary Feedwater Pump;

\_\_\_\_\_

2.13.3 DEPRESS the Turbine STOP pushbutton and verify  
the following occurs:

.1 Auto Select pushbutton illuminates;

\_\_\_\_\_

.2 CV-3213 (currently labeled SV-3213), Steam Driven  
Auxiliary Feedwater Pump Discharge, closes;

\_\_\_\_\_

.3 CV-3201, Steam Supply, closes;

\_\_\_\_\_

.4 CV-3200, Warmup Valve, closes;

\_\_\_\_\_

.5 SV-3202, Turbine Casing Drain, opens;

\_\_\_\_\_

.6 SV-3203, Turbine Casing Drain, opens;

\_\_\_\_\_

.7 SV-3204, Turbine Casing Drain, opens;

\_\_\_\_\_

.8 SV-3214, Steam Line Drain, opens;

\_\_\_\_\_

.9 SV-3205, Lube Oil Cooling Water, closes.

\_\_\_\_\_

TCN 1-1

INITIALS

2.0 INSTRUCTIONS (Continued)

2.14 If required by plant mode or directed by the Shift Superintendent place Auxiliary Feedwater Train B in Automatic as follows:

NOTE: If it is not required to place Auxiliary Feedwater in Automatic, state the reasons in the Comments section.

2.14.1 Place the following valves to their listed positions;

- .1 FCV-2300, Steam Generator "A" Flow Control (100%) \_\_\_\_\_
- .2 FCV-2301, Steam Generator "B" Flow Control (50%) \_\_\_\_\_
- .3 FCV-3301, Steam Generator "B" Flow Control (50%) \_\_\_\_\_
- .4 FCV-3300, Steam Generator "C" Flow Control (100%) \_\_\_\_\_

2.14.2 VERIFY Train B Automatic INITIATE light not on. \_\_\_\_\_

2.14.3 Depress the Steam Driven Auxiliary Feedwater Pump AUTOMATIC pushbutton. \_\_\_\_\_

2.15 Verify casing vent is CLOSED. \_\_\_\_\_

Verif.

2.16 Verify overspeed trip latched. \_\_\_\_\_

Verif.

2.17 Verify overspeed trip alarm reset. \_\_\_\_\_

Verif.

TCN 1-1

2.0 INSTRUCTIONS (Continued)

COMMENTS:

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PERFORMED BY:

<hr/>	<hr/>	<hr/>
Operator Signature	Initials	Date

<hr/>	<hr/>	<hr/>
Operator Signature	Initials	Date

INDEPENDENT  
VERIFICATION  
PERFORMED BY:

<hr/>	<hr/>	<hr/>
Operator Signature	Initials	Date

<hr/>	<hr/>	<hr/>
Operator Signature	Initials	Date



TCN 1-1

3.0 ACCEPTANCE CRITERIA

INITIALS

NOTE: The SRO Operations Supervisor shall evaluate the steps in Section 2.0. He shall initial each step below that meets the associated Acceptance Criteria, then sign as having reviewed this section.

- 3.1 The emergency flow path from the Auxiliary Feedwater Storage Tank to each Steam Generator has been verified using the Turbine Driven Auxiliary Feedwater Pump.

TCN

REVIEWED BY:

SRO Operations Supervisor

Date

4.0 TEST EVALUATION

- 4.1 Evaluate test results to determine whether they impact Acceptance Criteria and Operability.
- 4.2 If it is determined that Acceptance Criteria or Operability is not met, proceed in accordance with applicable Tech. Spec. and SO1-12.0-2, Operating Surveillance Implementation. In addition, list all Deficiencies which have caused the system or component to be considered inoperable. Include all Deficiency Tag numbers.
- 4.3 If the Acceptance Criteria and Operability are met, list any deficiencies and action taken. Include all Deficiency Tag numbers.

DEFICIENCIES AND ACTIONS TAKEN:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

APPROVED BY:

Shift Superintendent

Date

0699g