

AP 1001

Three Mile Island Nuclear Station
Special Operating Procedure

SIDE 1

Figure 1001-8

SOP No. 7-30
(From SOP Log Inceal)

NOTE: Instructions and guidelines in AP 1001 must be followed when completing this form.

Unit No. 2

Date _____

1. Title Functional Test of Standby RCP's

2. Purpose (include purpose of SOP)
Verify RCP 7KV breaker will close from Control Room

3. Attach procedure to this form written according to the following format.
A. Limitations and Precautions
1. Nuclear Safety Do not bump the switchgear unit for RC-R1A
2. Environmental Safety this could result in tripping the pump via the BT Relay.
3. Personnel Safety
4. Equipment Protection - Int. E. Safety Manual
B. Prerequisites
C. Procedure

4. Generated by RW Bensch Date 4-3-79

Duration of SOP - Shall be no longer than 90 days from the effective date of the SOP or (a) or (b) below - whichever occurs first.

- (a) SOP will be cancelled by incorporation into existing or new permanent procedure submitted by _____
- (b) SOP is not valid after completion of evaluation
(list of circumstances which will result in SOP being cancelled)

- 5. (a) Is the procedure Nuclear Safety Related?
If "yes", complete Nuclear Safety Evaluation. (See 2 of this form) Yes No
- (b) Does the procedure affect Environmental Protection?
If "yes", complete Environmental Evaluation. (See 2 of this form) Yes No
- (c) Does the procedure affect radiation exposure to personnel? Yes No

NOTE: If all answers are "no", the change may be approved by the Shift Supervisor. If any questions are answered "yes", the change must be approved by the Unit Superintendent.

7. Review and Approval

Approved - Shift Supervisor [Signature] 4/4/79

Reviewed - List members of PORC contacted

<u>[Signature]</u>	<u>4/4/79</u>	Date
<u>[Signature]</u>	<u>4/4/79</u>	Date
<u>[Signature]</u>	<u>4/4/79</u>	Date
<u>[Signature]</u>	<u>4/4/79</u>	Date

Approved - Unit Superintendent [Signature] 4/4/79

d. SOP is Cancelled

Shift Supervisor/Shift Foreman

Date

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C. PROCEDURE

C.1.0 Functional test for RC-P-2A

1.1 Rack the breaker ^{cyfl} for RC-P-2A on BUS 2-2

1.2 Rack the breaker into the test position with a cheater installed

1.3 Make up the secondary contacts by fully inserting the hand operating ~~rod~~ rod.


1.4 PLACE the "69" switch in Normal-After-Trip

1.5 Close the breaker using the control switch for RC-P-2A on Panel, then trip it.

1.6 Rack out the breaker for RC-P-2A and remove the cheater

1.7 Rack in the breaker for RC-P-2A and PLACE the "69" switch in NORMAL-AFTER-CLOSE.

1.8 Repeat steps 1.1 through 1.7 for RC-P-2B



Z-30

NRC Comment - Frank Ash

Comment:

In view of the possibility of tripping Reactor Coolant Pump 1A, it is recommended that this procedure not be used for Reactor Coolant Pump 1B.

Procedure changed as requested
by comment