

AP 1001
Figure 1001-8

Three Mile Island Nuclear Station
Special Operating Procedure

SIDE 1
SOP No. 2-7
(From SOP Log Index)

Unit No. 2

Date 3-31-79

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

1. Title Procedure for Leak Checking Reconnectors
2. Purpose (include purpose of SOP) Check for possible leaks

FLANGES
CONTROLLED COPY
CONTROL ROOM
NRC

3. Attach procedure to this form written according to the following format:

- A. Limitations and Precautions
 - 1. Nuclear Safety
 - 2. Environmental Safety
 - 3. Personnel Safety
 - 4. Equipment Protection
- B. Prerequisites
- C. Procedure

Attached

4. Generated by T. Maack Date 3-31-79

5. 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 [Signature]
- (b) SOP is not valid after [Signature]
(fill in circumstances which will result in SOP being cancelled)

- 6. (a) Is the procedure Nuclear Safety Related?
If "yes", complete Nuclear Safety Evaluation. (Side 2 of this Form) Yes No
- (b) Does the procedure affect Environmental Protection?
If "yes", complete Environmental Evaluation. (Side 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

Real
CWP
3/21/79
[Signatures]

Approved - Shift Supervisor [Signature] Date 5/31/79

Reviewed - List members of PORC contacted BEJ/gel Date 3-31-79

J-C [Signature] Date 3-31-79

T. Maack Date 3-31-79

Approved - Unit Superintendent [Signature] Date 3-31-79

8. SOP is Cancelled

Shift Supervisor/Shift Foreman _____ Date _____

PROCEDURE FOR LEAK CHECKING
RECOMBINER FLANGES

2-7
Rev. 0
3-31-79

1. Insure AH-V120 A, B, AH-V90A&90B are closed.
2. Connect compressed air supply with regulator to AH-V139, 140 or AH-v137 and 138.
3. Open valves and pressurize line to 10 psig.
4. Proceed to recombiner skid and snoop flanges for leakage.
5. Note any leakage observed and tighten flanges as required.
6. Close AH valves, remove compressed gas supply, and bleed off pressure in line.
7. Reclose AH-V139, 140 or 137 and 138.
8. Report results to shift foreman.
9. Read black and red pin on HP-R-219 recorder or front of monitor. Record

results: Black _____
 Red _____