

AP 1001

Figure 1001-8

Three Mile Island Nuclear Station
Special Operating Procedure

SIDE 1

SOP No. 3-11
(From SOP Log Index)

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

CONTROL ROOM
FILE COPY

Unit No. 2

Date 4-1-79

1. Title Procedure for leak checking spare H₂ recombiner

2. Purpose (include purpose of SOP)
Check for possible leaks

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

Attached

NRC

B. Prerequisites

C. Procedure

4. Generated by RWarren Date 4/1/79

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 N/A

(b) SOP is not valid after N/A
(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

Approved - Shift Supervisor [Signature] 4/1/79

Reviewed - List members of PORC contacted R. P. Warren 4/1/79

[Signature] 4/1/79

Approved - Unit Superintendent [Signature] 4/1/79

8. SOP is Cancelled

Shift Supervisor/Shift Foreman

Date

130 054

PROCEDURE FOR LEAK CHECKING SPARE RECOMBINER FLANGES

1. Insure AH-V 120 A, B, AH-V90A & 90B are closed.
2. Connect compressed air or N2 supply with regulator to AH-V-164, 165 or AH-V-166 & 167.
3. Open valves and pressurize line to 60 psi.
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-V-164, 165 or 166 and 167.
8. Report results to shift foreman.