

AP 1001
Figure 1001-8

Three Mile Island Nuclear Station
Special Operating Procedure

SIDE 1
SOP No. 2-10
(From SOP Log Index)

Unit No. 2
Date 4-1-79

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

1. Title Waiting MCI-Tanks Gas Space to Vent Header
2. Purpose (include purpose of SOP) _____

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

Attach

CONTROL
FILE COPY
NRC

4. Generated by OPS Date _____

5. Duration of SOP - Shall be no longer than 30 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 _____
(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 UNK Superintendent.

7. Review and Approval

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

Reviewed - List members of PORC contacted

<u>[Signature]</u>	4/1/79
<u>[Signature]</u>	4/1/79
<u>[Signature]</u>	4/1/79
<u>[Signature]</u>	4/1/79

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

SOP is Cancelled

Shift Supervisor/Shift Foreman Date

VENTING MU TANK GAS SPACE TO VENT HEADER 1

A. LIMITS AND PRECAUTIONS

1. Carefully monitor radiation ^{level} exposure to ensure ^{one} limits are not exceeded.
2. Insure vent header pressure as read on Rad waste gas panel does not exceed 15 psig
3. Use WDG-P-1B only in an emergency. Run WDG-P-1A as normal compressor.
4. Establish WDG-P-1A in auto lo operation, WDG-P-1B control switch in "off"

B. PROCEDURE

1. At ~~rad~~ waste panel establish WDG-P-1A in auto lo operation.
2. Open makeup tank vent valve ^{MU} ~~MU~~-V13 and leave open continuously as long as makeup tank pressure is ⁷⁰ as monitored in CR on panel 4.
3. If makeup tank pressure drops to zero (0) shut MU-V13 until ^{pressure} pressure is indicated then reopen MU-V13.

Criteria for what radiation levels are acceptable for venting to be ~~is~~ allowed.

what radiation levels, measured where?

what about air being drawn in to ^{WGDT} ~~system~~ through headers by compression?

VENTING MU TANK GAS SPACE TO VENT HEADER

2-10

Rev. 0

4-1-79

A. LIMITS AND PRECAUTIONS

1. Carefully monitor radiation exposure to ensure limits be not exceeded.
2. Insure vent header pressure as read on Rad waste gas panel does not exceed 15 psig
3. Use WDC-P-1B only in an emergency. Run WDC-P-1A as normal compressor.
4. Establish WDC-P-1A in auto lo operation, WDC-P-1B control switch in "off"

B. PROCEDURE

1. At rad wast panel establish WDC-P-1A in auto lo operation.
2. Open makeup tank vent valve 17V-V13 and leave open continuously as long as makeup tank pressure is 70, as monitored in CR on panel 4.
3. If makeup tank pressure drops to zero (0) shut MU-V13 until pressure is indicated then reopen MU-V13.