

2A 1001  
Figure 1001-B

Three Mile Island Nuclear Station  
Special Operating Procedure

SIDE 1  
SOP No. Z-E  
(From SOP Log Index)

Unit No. 2  
Date 4/11/79

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

1. Title WG SYSTEM TROUBLESHOOTING

2. Purpose (include purpose of SOP)  
TO TROUBLE SHOOT WG SYSTEM VALVES LEAKS ETC.

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

COMPLETED  
FILED  
NRC

4. Generated by JJ CHWASTIC Date 4/11/79

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 \_\_\_\_\_
- (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 Unit Superintendent.

7. Review and Approval

Approved - Shift Supervisor \_\_\_\_\_ Date \_\_\_\_\_

Reviewed - List members of PORC contacted \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_

NRC  
S. and P. Rogers 4/11/79  
Approved - Unit Superintendent

8. SOP is Cancelled 129 342

\_\_\_\_\_  
Shift Supervisor/Shift Foreman

\_\_\_\_\_  
Date

WG SYSTEM TROUBLESHOOTING

Z-8

Rev. 0  
4-1-79

1. Check WDG-V33 and 32 closed.
2. Check temporary line at WDG-RT1486. Determine which isolation valve isolates the open-ended line at WDG-RT1486.
3. Check WDG-V71 closed.
4. Put N2 bottle or N2 connection into temporary line at WDG-RT1486.
5. Pressurize WG line to about 95 psig.
6. Check for leaks.
7. Check WDG-R4 to determine if its lifting.

129 343