

EOP: FR-Z.1	TITLE: RESPONSE TO HIGH CONTAINMENT PRESSURE	REV: 5 PAGE 1 of 6
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ROCHESTER GAS AND ELECTRIC CORPORATION

GINNA STATION

CONTROLLED COPY NUMBER 23

*Residulin*  
RESPONSIBLE MANAGER

12-14-98  
EFFECTIVE DATE

CATEGORY 1.0

REVIEWED BY: \_\_\_\_\_

EOP: FR-Z.1	TITLE: RESPONSE TO HIGH CONTAINMENT PRESSURE	REV: 5 PAGE 2 of 6
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A. PURPOSE - This procedure provides actions to respond to a high CNMT pressure.

B. ENTRY CONDITIONS/SYMPTOMS

1. ENTRY CONDITIONS - This procedure is entered from:

a. F-0.5, CONTAINMENT Critical Safety Function Status Tree, on a RED or ORANGE condition.

STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
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1 Verify All CI And CVI Valve Status Lights - BRIGHT

IF flow path NOT required, THEN manually close CI and CVI valves. IF valves can NOT be verified closed by MCB indication, THEN dispatch AO to locally close valves. (Refer to Attachment CI/CVI).

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CAUTION

IF ECA-1.1, LOSS OF EMERGENCY COOLANT RECIRCULATION, IS IN EFFECT, THEN CNMT SPRAY SHOULD BE OPERATED AS DIRECTED IN ECA-1.1, RATHER THAN STEP 2 BELOW.

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2 Verify CNMT Spray Actuated:

a. Verify RWST outlet to SI and CNMT spray pumps - OPEN

- MOV-896A
- MOV-896B

a. IF in RHR recirculation mode, THEN perform the following:

- 1) Operate SI pumps and one CNMT spray pump as directed in ES-1.3, TRANSFER TO COLD LEG RECIRCULATION, Step 14.
- 2) Go to Step 3.

b. Verify CNMT spray pumps RUNNING

b. Manually start pumps.

c. Verify CNMT spray NaOH addition valves - OPEN

c. Ensure at least one valve open.

- HCV-836A
- HCV-836B

d. Verify CNMT spray pump discharge valves - OPEN

d. Ensure at least one in each set open.

- MOV-860A
- MOV-860B
- MOV-860C
- MOV-860D

- MOV-860A or MOV-860B
- MOV-860C or MOV-860D

EOP:

FR-Z.1

TITLE:

RESPONSE TO HIGH CONTAINMENT PRESSURE

REV: 5

PAGE 4 of 6

STEP

ACTION/EXPECTED RESPONSE

RESPONSE NOT OBTAINED

3 Verify CNMT RECIRC Fans  
Running:

- a. All fans - RUNNING
- b. Charcoal filter dampers green  
status lights - EXTINGUISHED

- a. Manually start fans.
- b. Dispatch personnel to relay room  
with relay rack key to locally  
open dampers by pushing in trip  
relay plungers.
  - AUX RELAY RACK RA-2 for fan A
  - AUX RELAY RACK RA-3 for fan C

4 Verify MSIVs - CLOSED

Manually close valves.

STEP

ACTION/EXPECTED RESPONSE

RESPONSE NOT OBTAINED

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CAUTION

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- o AT LEAST ONE S/G SHALL BE MAINTAINED AVAILABLE FOR RCS COOLDOWN.
  - o IF BOTH S/GS ARE FAULTED, THEN AT LEAST 50 GPM FEED FLOW SHOULD BE MAINTAINED TO EACH S/G.
- .....

5 Check If S/G Secondary Side Is Intact:

- o Pressure in both S/Gs - STABLE OR INCREASING
- o Pressure in both S/Gs - GREATER THAN 110 PSIG

Isolate feed flow to faulted S/G:

- a. Ensure faulted S/G MDAFW pump discharge valve closed.
  - S/G A, MOV-4007
  - S/G B, MOV-4008
- b. Ensure faulted S/G TDAFW flow control valve closed.
  - S/G A, AOV-4297
  - S/G B, AOV-4298
- c. Ensure faulted S/G MFW regulating valve and bypass valve closed.
  - S/G A, HCV-466 and HCV-480
  - S/G B, HCV-476 and HCV-481
- d. Ensure MFW pump discharge valves closed.

IF valves can NOT be closed, THEN dispatch AO to locally close valves as necessary to isolate flow.

EOP:

FR-Z.1

TITLE:

RESPONSE TO HIGH CONTAINMENT PRESSURE

REV: 5

PAGE 6 of 6

STEP

ACTION/EXPECTED RESPONSE

RESPONSE NOT OBTAINED

6 Return To Procedure And Step  
In Effect

-END-

EOP: FR-Z.1	TITLE: RESPONSE TO HIGH CONTAINMENT PRESSURE	REV: 5 PAGE 1 of 1
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FR-Z.1 APPENDIX LIST

TITLE

- 1) ATTACHMENT CI/CVI (ATT-3.0)