

EOP: FR-H.5	TITLE: RESPONSE TO STEAM GENERATOR LOW LEVEL	REV: 5 PAGE 1 of 5
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ROCHESTER GAS AND ELECTRIC CORPORATION

GINNA STATION

CONTROLLED COPY NUMBER 23

Residence
RESPONSIBLE MANAGER

2-12-99
EFFECTIVE DATE

CATEGORY 1.0

REVIEWED BY: _____

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F PDR

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A. PURPOSE - This procedure provides actions to respond to a S/G low level condition.

B. ENTRY CONDITIONS/SYMPTOMS

1. ENTRY CONDITIONS - This procedure is entered from:

a. F-0.3, HEAT SINK Critical Safety Function Status Tree, on a YELLOW condition.

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STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
<p style="text-align: center;">*****</p> <p style="text-align: center;"><u>CAUTION</u></p> <p>STEAM RELEASES FROM AFFECTED S/G(S) SHOULD BE MINIMIZED.</p> <p style="text-align: center;">*****</p> <p><u>NOTE:</u></p> <ul style="list-style-type: none"> o Throughout this procedure "affected" refers to any S/G in which narrow range level is less than 5% [25% adverse CNMT]. o Adverse CNMT values should be used whenever CNMT pressure is greater than 4 psig or CNMT radiation is greater than 10^{+05} R/hr. 		
1	Identify Affected S/G(s):	
	<ul style="list-style-type: none"> a. Narrow range level - LESS THAN 5% [25% adverse CNMT] 	<ul style="list-style-type: none"> a. Return to procedure and step in effect.
2	Verify S/G Blowdown Isolation Valves From Affected S/G(s) - CLOSED	Place S/G blowdown valves master switch to CLOSE.
	<ul style="list-style-type: none"> • AOV-5738 for S/G A • AOV-5737 for S/G B 	<p><u>IF</u> valves can <u>NOT</u> be closed manually, <u>THEN</u> dispatch A0 to locally isolate blowdown.</p> <ul style="list-style-type: none"> o S/G A, close V-5701 o S/G B, close V-5702

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STEP	ACTION/EXPECTED RESPONSE	RESPONSE NOT OBTAINED
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CAUTION

AFW FLOW SHOULD NOT ESTABLISHED TO ANY FAULTED S/G THAT HAS BEEN ISOLATED
UNLESS NEEDED FOR RCS COOLDOWN.

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3 Check If Affected S/G(s)
Secondary Side Is Intact:

- o Pressure in affected S/G(s) -
STABLE OR INCREASING
- o Pressure in affected S/G(s) -
GREATER THAN 110 PSIG

IF affected S/G(s) previously
identified as faulted, THEN return
to procedure and step in effect.

IF affected S/G pressure decreasing
in an uncontrolled manner or
completely depressurized and has
not been previously isolated, THEN
go to E-2, FAULTED STEAM GENERATOR
ISOLATION, Step 1.

4 Check AFW Flow To Affected
S/G(s) - GREATER THAN 50 GPM

IF affected S/G(s) wide range level
greater than 35 inches [100 inches
adverse CNMT], THEN establish AFW
flow as necessary to refill
affected S/G(s).

IF affected S/G(s) wide range level
less than 35 inches [100 inches
adverse CNMT], THEN do not
establish AFW flow to affected
S/G(s). Consult the plant
engineering staff to evaluate
refilling the affected S/G(s) as
part of long-term plant recovery
and go to 6.

EOP:

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STEP

ACTION/EXPECTED RESPONSE

RESPONSE NOT OBTAINED

5 Continue Filling Affected
S/G(s) Until Narrow Range
Level Greater Than 5% [25%
adverse CNMT]

6 Return To Procedure And Step
In Effect

-END-