

STEP

ACTION/EXPECTED RESPONSE

RESPONSE NOT OBTAINED

EMERGENCY INSTRUCTION S01-1.2-1.22

CONTAINMENT SPRAY RECIRCULATION
FOLLOWING LOSS OF SECONDARY COOLANT

I. PURPOSE:

The purpose of this procedure is to provide containment spray if containment pressure remains high after the RWST is exhausted. This event would most likely occur with a loss of secondary coolant inside containment with the need to continually feed auxiliary feedwater.

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NOTE: Containment Spray Recirculation must be established before the RWST level reaches 7%.

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| | NOTE: Containment Spray Recirculation must be established before the RWST level reaches 7%. | |
| 1 | <u>Start SI Recirculation Pumps:</u>
a. Start both SI recirculation pumps
AND run for two minutes against
close discharge valves. | |
| 2 | <u>Verify Salt Water Cooling:</u>
a. One saltwater cooling
pump breaker - CLOSED. | a. Place aux salt water
pump in service. |
| 3 | <u>Verify Component Cooling To
Recirculation Heat Exchanger:</u>
a. Two CCW pump breakers
- CLOSED.
b. Open recirculation
heat exchanger CCW
valves CV 737 A,
AND B. | a. Manually start pumps
as necessary.
b. Locally trip open
CV 737 A, AND B. |
| 4 | <u>Reduce Containment Spray Flow:</u>
a. Override and close CV 517
AND CV 518. | a. Locally trip closed
CV 517 AND CV 518. |

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| 5 | <u>Verify Spray Flow:</u>
a. Spray flow indicator
- LESS THAN 600 GPM.
b. One refueling water
pump breaker - CLOSED. | b. Manually start a
refueling water pump. |
| 6 | <u>Establish Recirculation Flow:</u>
a. Open SI recirculation pump
discharge MOV 866 A <u>AND</u> B. | |
| 7 | <u>Isolate RWST:</u>
a. Close MOV 883. | a. Manually close
MOV 883. |
| 8 | <u>Subsequent Action:</u>
a. Continue with instruction
in effect. | |

-END-

H. E. MORGAN
MANAGER, STATION OPERATIONS