

NUCLEAR PLANT OPERATIONS
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Revised Copy No. 235

IPOP05-EO-FRZ3 REV. 2

RESPONSE TO HIGH CONTAINMENT RADIATION LEVEL

STATION PROCEDURE

SAFETY RELATED

Walter H. Kinney 8-12-87 8-18-87
PLANT MANAGER DATE APPROVED DATE EFFECTIVE



South Texas Project Electric Generating Station EMERGENCY OPERATING PROCEDURES

RESPONSE TO HIGH CONTAINMENT RADIATION LEVEL

NO. 1

1POPU5-
EO-FRZ3

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ACTION / EXPECTED RESPONSE

CONTINGENCY ACTION

PURPOSE

This procedure provides actions to respond to high containment radiation level.

SYMPTOMS OR ENTRY CONDITIONS

This procedure is entered from IPOPU5-EO-F005, CONTAINMENT CRITICAL SAFETY FUNCTION STATUS TREE, on a YELLOW condition.



South Texas Project Electric Generating Station EMERGENCY OPERATING PROCEDURES

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ACTION / EXPECTED RESPONSE

CONTINGENCY ACTION

[P] 1.0 VERIFY CNTMT VENT ISOL DAMPS - CLOSE DAMPS.

Closed.

Primary - ERFDADS(4103,4104)

Alternate - MCB IND

(1-CF002)

Normal Purge: (NORMAL)

SPLY ISOL DMFR

1*HC-MOV-0007

1*HC-MOV-0008

EXH ISOL DMFR

1*HC-MOV-0009

1*HC-MOV-0010

Supplementary Purge: (SUPPL)

SPLY ISOL DMFR

1*HC-FV-9776

1*HC-MOV-0003

EXH ISOL DMFR

1*HC-MOV-0005

1*HC-FV-9777

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ACTION / EXPECTED RESPONSE

CONTINGENCY ACTION

1.1

VERIFY the following fans
stopped.

STOP fans.

Primary - ERFDADS(4103,4104)

Alternate - MCB IND

(1-CP022)

Normal Purge: (NORMAL)

SPLY FAN 1A

SPLY FAN 1B

EXH FAN 1A

EXH FAN 1B

Supplementary Purge: (SUPPL)

SPLY FAN 1A

SPLY FAN 1B

EXH FAN 1A

EXH FAN 1B



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ACTION / EXPECTED RESPONSE CONTINGENCY ACTION

[P] 2.0 DETERMINE if CNTMT ATM
Filtration System should be
placed in service:
Primary - MCB IND
Alternate - NONE
(1-CP002)

2.1 CHECK CNTMT AIR TEMP - GO to Step 3.0.
< 200F.
CNTMT TEMP
1*HC-TI 9681

2.2 PLACE CNTMT Carbon Units
in service per 1POF02-HC-
0001, "CONTAINMENT HVAC".

[P] 3.0 NOTIFY Plant Engineering
Staff of CNTMT RAD LVL to
obtain recommended
corrective action.

[P] 4.0 RETURN to procedure and
step in effect.

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