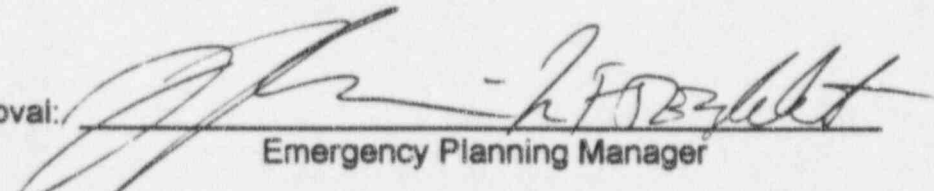


WATERFORD-3 STEAM ELECTRIC STATION

EOF TABLETOP #4

NOVEMBER 7, 1994

Approval: _____


Emergency Planning Manager

Approval: _____

N/A

General Manager Plant Operations

Approval: _____

N/A

Vice President Operations

WATERFORD 3 SES EOF TABLETOP #4
NOVEMBER 7, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. EOF TABLETOP #4 CUE CARD NO. 2

TO: All Participants TIME: N/A

FROM: Lead Controller T = N/A

THIS IS A DRILL

DO NOT initiate actions affecting normal plant operations

ANNUAL EXERCISE LESSONS LEARNED:

NRC WEAKNESSES: (Refer to Weakness Response Letter W3F1-93-0374)

1. The issuance of Protective Action Recommendations (PARs), the failure to follow applicable procedures for completing notification messages containing PARs, and the failure to receive the Emergency Coordinator's approval to modify previously approved PARs were identified as an exercise weakness.
2. The inability to timely assess the source of the release and implement mitigation strategies was identified as a weakness.

EOF IMPROVEMENT ITEMS: (Refer to W3 exercise report and NRC report.)

1. Although plant page announcements were frequently made to update plant personnel on the status of the emergency, plant personnel were not informed of the identity of the person making the announcement, their emergency position or their emergency facility. This is also a good practice during "round table" status briefings, especially if personnel from the NRC or other agencies are present.
2. Transfer of responsibilities from the TSC to the EOF could have been performed more efficiently, especially transfer of communications.
3. The TSC did not always keep the EOF informed of their activities in a timely manner. For example, the EOF asked at least three times for the status of Containment isolation. The EOF personnel could have been more aggressive in pursuing information and the EOF Director did not ensure that the EOF staff was pursuing completion of high priority assessment and mitigation activities.
4. Status boards were not maintained after the declaration of General Emergency. The NRC noted the PARs were not kept current on the dose assessment status boards.
5. EOF access was not maintained during the exercise.
6. Several EOF personnel did not follow posted instructions for frisking (turning up the frisker volume, etc.).
7. Discuss the importance of the EOF Director contacting the duty Emergency Planner. (Refer to Event Report 94-01.)
8. There was some confusion relating to computerized dose assessment results from monitoring teams outside of the plume.

WATERFORD 3 SES EOF TABLETOP #4
NOVEMBER 7, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. EOF TABLETOP #4 CUE CARD NO. 2

TO: All Participants TIME: N/A

FROM: Lead Controller T = N/A

THIS IS A DRILL

DO NOT initiate actions affecting normal plant operations

ANTICIPATED RESPONSE

COMMENTS

Participants should be encouraged to ask questions or comment on the issues discussed.

INSTRUCTIONS

1. The Lead Controller will use the Response to the NRC to discuss the NRC Weaknesses in detail.
2. The Lead Controller will use the W3 exercise report and the NRC report to discuss the improvement items in detail.
3. The Lead Controller will use Event Report 94-01 to discuss the problem in contacting the duty Emergency Planner.
4. The Lead Controller should also discuss the changes being made to EP-001-001 as a result of the recent NRC inspection. Additional indicators are being added to the three barrier General Emergency EALs to clarify how to determine if the cladding barrier has been breached.
5. The Lead Controller may discuss additional improvement items at his discretion.

WATERFORD 3 SES EOF TABLETOP #4
NOVEMBER 7, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. EOF TABLETOP #4 CUE CARD NO. 3

TO: All Participants TIME: N/A

FROM: Lead Controller T = N/A

THIS IS A DRILL

DO NOT initiate actions affecting normal plant operations

The following three practice scenarios will be provided to the participants to discuss Protective Action Recommendations:

1. Scenario #1

You have just declared a General Emergency due to a LOCA with cladding damage and Containment pressure of 36 psi and increasing. The wind is from 202 degrees at 3 miles per hour.

2. Scenario #2

A General Emergency was declared due to a dose projection calculation as follows:

	TDE	CDE
EAB	7334 MR	8692 MR
2 miles	611 MR	724 MR
5 miles	105 MR	105 MR
10 miles	56 MR	67 MR

Wind direction is from 18 degrees at 2 miles per hour.

3. Scenario #3

A General Emergency had been declared 45 minutes ago and the minimum PARs provided to the offsite agencies. New dose projection information is received as follows:

	TDE	CDE
EAB	14,325 MR	170,402 MR
2 miles	3,539 MR	42,099 MR
5 miles	1,112 MR	13,231 MR
10 miles	471 MR	5613 MR

Wind direction is from 180 degrees at 6.3 miles per hour.

WATERFORD 3 SES EOF TABLETOP #4
NOVEMBER 7, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. EOF TABLETOP #4 CUE CARD NO. 3

TO: All Participants TIME: N/A

FROM: Lead Controller T = N/A

THIS IS A DRILL

DO NOT initiate actions affecting normal plant operations

ANTICIPATED RESPONSE

1. Scenario #1

Participants should recommend: Evacuation for A1, B1, C1, D1, A2 & B2 and; Shelter for the rest of the sectors (A3, A4, B3, B4, C2, C3, C4, D2, D3, & D4)

2. Scenario #2

Participants should recommend: Evacuation for A1, B1, C1, D1, C2, & D2 and; Shelter for the rest of the sectors (A2, A3, A4, B2, B3, B4, C3, C4, D3 & D4)

3. Scenario #3

Participants should recommend: Evacuation for A1, B1, C1, D1, A2, C2, A3 & A4 and; Shelter for the rest of the sectors (B2, B3, B4, C3, C4, D2, D3, & D4)

COMMENTS

The scenarios are not related to each other. They are individual sets of conditions.

INSTRUCTIONS

1. Provide the conditions for each scenario and instruct the participants to determine the correct PARs.
2. Encourage the participants to use EP-002-052 for these practice scenarios.

**NUCLEAR OPERATIONS TRAINING DEPARTMENT
ATTENDANCE RECORD**

CLASS TITLE: EOF TABLETOP #4 CLASS NUMBER: J033-94- CYCLE: N/A
INSTRUCTOR: STAFF START DATE: NOVEMBER 7, 1994 END DATE: NOVEMBER 7, 1994 HOURS: N/A

	LAST	NAME FIRST MI	SIGNATURE	SOCIAL SECURITY NUMBER	DEPARTMENT	COMPANY	GRADE
1.	Sullivan	James F.	James F. Sullivan	421-90-2803	MP&C	EOI	
2.	Krueger	GAIL S.	Gail S. Krueger	439-25-1890	Purchasing	EOI	
3.	Manzella	Tina M.	Tina M. Manzella	431-29-7395	Licensing	EOI	
4.	Duffow	Tammy A.	Tammy A. Duffow	438-02-6574	Admin Services	EOI	
5.	Domino	Germaine H.	Germaine H. Domino	434-19-9012	DE-E/IC	EOI	
6.	Hebert	Mary R.	Mary R. Hebert	433-66-5053	DDS	EOI	
7.	Scott	Gregory C.	Gregory C. Scott	437-86-2631	Licensing	EOI	
8.	Becker	John S.	John S. Becker	439-88-1363	OEE	EOI	
9.	THOMAS	CHARLES J	CJ Thomas	419-88-2486	LICENSING	EOI	
10.	Alleman	Emelia B.	Emelia B. Alleman	438-62-5965	Admin Service	EOI	
11.	Zeringue	Terriot	Terriot Zeringue	436-11-5774	Sch. Support	"	
12.	Rieder	David M.	David M. Rieder	435-70-2958	QA	EOI	
13.	GRAVINE	Nichelle A.	Nichelle A. Graine	435-08-7476	DE-E/IC	EOI	
14.	PILUTTI	Abelchi B.	AB. P. Pilutti	587-94-7431	TRNG	EOI	
15.	PINTADO	DAWN Z.	Dawn Z. Pintado	435-11-7766	V.P., OPS.	EOI	
16.	BURSKI	RAYMOND F.	Raymond F. Bursh	169-40-3923	NUL SAF	EOI	

NUCLEAR OPERATIONS TRAINING DEPARTMENT ATTENDANCE RECORD

CLASS TITLE: EOF TABLETOP #4 CLASS NUMBER: J033-94- CYCLE: N/A
 INSTRUCTOR: STAFF START DATE: NOVEMBER 7, 1994 END DATE: NOVEMBER 7, 1994 HOURS: N/A

	LAST	NAME FIRST MI	SIGNATURE	SOCIAL SECURITY NUMBER	DEPARTMENT	COMPANY	GRADE
1.	Thigpen	Billy E	Billy E Thigpen	254-92-50	PLT MGMT.	EOI	
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**NUCLEAR OPERATIONS TRAINING DEPARTMENT
ATTENDANCE RECORD**

CLASS TITLE: EOF TABLETOP #4 CLASS NUMBER: J033-94- CYCLE: N/A
INSTRUCTOR: STAFF START DATE: NOVEMBER 7, 1994 END DATE: NOVEMBER 7, 1994 HOURS: N/A

	LAST	NAME FIRST MI	SIGNATURE	SOCIAL SECURITY NUMBER	DEPARTMENT	COMPANY	GRADE
1.	STANTON	PAUL M	<i>Paul Stanton</i>	437-90-7124	DE-MECH	ENTERGY	
2.	HAAS	DETTRICH L.	<i>Dettrich L. Haas</i>	438-70-1730	DE-ELECT	EOI	
3.	Johnson,	John P.	<i>John P. Johnson</i>	438-49-6381	DE-I+C	EOI	
4.	FERGUSON,	GREG N.	<i>Greg N. Ferguson</i>	587-72-3772	DE-CIVIL	EOI	
5.	Pazooki,	Nasser	<i>Nasser Pazooki</i>	266-51-0502	DE-S&EA	EOI	
6.	HOOGA,	JEFFREY D	<i>Jeffrey D. Hooga</i>	466-92-9237	DESIGN ENGR.	EOI	
7.	Rogers,	Charles A.	<i>Charles A. Rogers</i>	437-72-3618	TRAINING	EQT	
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