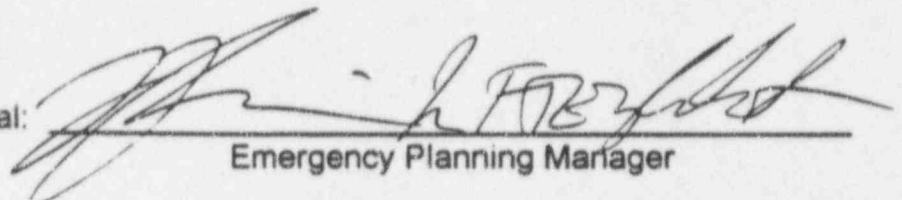


WATERFORD-3 STEAM ELECTRIC STATION

EOF TABLETOP #2

AUGUST 15, 1994

Approval:



Emergency Planning Manager

Approval:

N/A

General Manager Plant Operations

Approval:

N/A

Vice President Operations

WATERFORD 3 SES EOF TABLETOP #2

AUGUST 15, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. EOF TABLETOP #2 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 #2
AUGUST 15, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. EOF TABLETOP #2 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 #2
AUGUST 15, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. EOF TABLETOP #2 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:

	<u>TDE</u>	<u>CDE</u>
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:

	<u>TDE</u>	<u>CDE</u>
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 #2
AUGUST 15, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. EOF TABLETOP #2 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 #2 CLASS NUMBER: J033-94- CYCLE: N/A
INSTRUCTOR: STAFF START DATE: AUGUST 15, 1994 END DATE: AUGUST 15, 1994 HOURS: N/A

	LAST	NAME FIRST MI	SIGNATURE	SOCIAL SECURITY NUMBER	DEPARTMENT	COMPANY	GRADE
1.	SABATHIA	KERRY A	Kerry A Sabathia	435-78-8507	Inventory Control	EOI	
2.	BURGARD	V.M.	V. Burgard	436-66-6687	MATERIALS PLANT RCN	EOI	
3.	TREGRE	MARGITA	Margitta Tregre	433-04-1714	QA	"	
4.	Wright	Edward	Edward Wright	256-84-6831	ENV	EOI	
5.	WOYNOWSKI	JACK M	Jack Woy	341-38-8006	D.E.	EOI	
6.	POHLMANN	GARY	Gary Pohlman	435-04-6872	MP&E	EOI	
7.	MEYERS	BRUCE E	B. Meyers	434 802093	QA	EOI	
8.	WOODS	ROBIN M	Robin Woods	438-33-0303	D.E Proc Progs	EOI	
9.	McLAIN	TOM	Tom McLain	250-02-7145	H/R	EOI	
10.	BLANCHARD	PAT W	Pat Blanchard	435-13-6676	D.E.	EOI	
11.	DUFRENE	DANA D.	Dana D. Dufrene	438-31-5631	Mtls. Mgnt.	EOI	
12.	GRABERT	JUNE A	June A. Grabert	436-96-6715	ADMIN Services	EOI	
13.	McBRAYER	JEFFREY C	Jeffrey C	052-54-4398	P&S	EOI	
14.	SQUIRES	WALTER	Walter Squires	43635-6709	DE	EOI	
15.	BRUCE	CHARLIE	Charlie Bruce	434 88 8568	DE-E	EOI	
16.							

**NUCLEAR OPERATIONS TRAINING DEPARTMENT
ATTENDANCE RECORD**

CLASS TITLE: EOF TABLETOP #2 CLASS NUMBER: J033-94- CYCLE: N/A
INSTRUCTOR: STAFF START DATE: AUGUST 15, 1994 END DATE: AUGUST 15, 1994 HOURS: N/A

	LAST	NAME FIRST MI	SIGNATURE	SOCIAL SECURITY NUMBER	DEPARTMENT	COMP/NY	GRADE
1.	WILSON	GEORGE E	<i>George E. Wilson</i>	247-60-7023	Nuclear Safety	EOI	
2.	M ^{rs}	KERNAN, John H	<i>John H. Kernan</i>	180-38-5859	PROCURE	EOI	
3.	STEVENS,	Dennis B	<i>Dennis B. Stevens</i>	425-06-6506	QA	EOI	
4.	ZABITSKI,	JAMES J	<i>James J. Zabitski</i>	339-34-1648	Plant Support Admin	EOI	
5.	DAVIE	GREGORY G	<i>Gregory G. Davie</i>	181-42-5908	CEE	EOI	
6.	BECNEL,	ELIZABETH R	<i>Elizabeth R. Becnel</i>	433-21-7339	PM+C	EOI	
7.	ENGLEBRANT,	FRANK J.	<i>Frank J. Englebrant</i>	435-54-4352	EP+ADMIN	EOI	
8.	BROWN,	TERRY D	<i>Terry D. Brown</i>	44988-1692	TRAINING	EOI	
9.	MILLS,	Maria V	<i>Maria V. Mills</i>	437-29-6630	Training	EOI	
10.	STANTON,	PAUL M	<i>Paul M. Stanton</i>	437-90-7124	DE-MECH	EOI	
11.	ROBERTS,	Arnold R	<i>Arnold R. Roberts</i>	303-42-0332	QA	EOI	
12.							
13.							
14.							
15.							
16.							