WATERFORD-3 STEAM ELECTRIC STATION

TSC/OSC TABLETOP #4

NOVEMBER 9, 1994

Approval: _____
Emergency Planning Manager

Approval: N/A
General Manager Plant Operations

Approval: N/A
Vice President Operations

9412220054 941216
PDR ADOCK 05000382
Q PDR

9412220054

WATERFORD-3 SES TSC/OSC TABLETOP #4
NOVEMBER 9, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. TSC/OSC TABLETOP #4 CUE CARD NO. 2

TO: All Participants TIME: N/A

FROM: Lead Controller T = N/A

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THIS IS A DRILL
DO NOT initiate actions affecting normal plant operations

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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.

TSC/OSC 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.
4. The OSC HP did an excellent job of keeping informed of plant radiological status, but always had to ask for the information. The RCC should do a better job of notifying the OSC of changes in conditions.
5. Personnel were not aware of how to react to the problem with the Accountability Keycard Readers. It would have helped if Security made an announcement indicating how to proceed.
6. Status boards were not always kept updated. The NRC noted the PARs were not kept current on the dose assessment status boards.
7. There was some confusion relating to computerized dose assessment results from montioring teams outside of the plume.

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W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. TSC/OSC 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

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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 may discuss additional improvement items at his discretion.

WATERFORD-3 SES TSC/OSC TABLETOP #4
NOVEMBER 9, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. TSC/OSC TABLETOP #4 CUE CARD NO. 3

TO: All Participants TIME: N/A

FROM: Lead Controller T = N/A

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THIS IS A DRILL
DO NOT initiate actions affecting normal plant operations

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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 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 200 degrees at 6.3 miles per hour.

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NOVEMBER 9, 1994

W3 SES EMERGENCY PREPAREDNESS DRILL CUE CARD

DRILL TYPE/NO. TSC/OSC TABLETOP #4 CUE CARD NO. 3

TO: All Participants TIME: N/A

FROM: Lead Controller T = N/A

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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 & C2 and; Shelter for the rest of the sectors (A3, A4, B2, B3, B4, 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: TSC/OSC TABLETOP #4 CLASS NUMBER: J033-94 CYCLE: N/A

INSTRUCTOR: STAFF START DATE: NOVEMBER 9, 1994 END DATE: NOVEMBER 9, 1994 HOURS: N/A

	NAME LAST FIRST MI	SIGNATURE	SOCIAL SECURITY NUMBER	DEPARTMENT	COMPANY	GRADE
1.	DOLESE, GARY L.	Gary Dolese	437 86 6928	CHEMISTRY	ENTERGY	
2.	Hoffpauir, James G		450 02 5951	Maintenance	Entergy	
3.	BREAUX, JAY R		349-60 9585	SYSTEMS	ENTERGY	
4.	Meibaum, John P.	John P. Meibaum	435-33-0499	Systems Engineer	Entergy	
5.	Nolan, Brad P.	Brad Nolan	429-08-5546	Maint. Eng.	Entergy	
6.	Markey, Ursula S.	Ursula Markey	438-08-6789	Chemistry	Entergy	
7.	SIMON, LAWRENCE R	Lawrence R Simon	147-38-7409	Radiation Prot EOI		
8.						
9.						
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12.						
13.						
14.						
15.						
16.						

NUCLEAR OPERATIONS TRAINING DEPARTMENT
ATTENDANCE RECORD

CLASS TITLE: TSC/OSC TABLETOP #4 CLASS NUMBER: J033-94 CYCLE: N/A

INSTRUCTOR: STAFF START DATE: NOVEMBER 9, 1994 END DATE: NOVEMBER 9, 1994 HOURS: N/A

	NAME LAST FIRST MI	SIGNATURE	SOCIAL SECURITY NUMBER	DEPARTMENT	COMPANY	GRADE
1.	LEMLE, EDWARD L.	Edward Lemle	218-48-3609	QA	EOI	
2.	Kelmell, DAWN M.	DKelmell	436-M-3423	Tech Services	EOI	
3.	POINTER, JOHN E.	John E Pointer	456 35 4034	P&S	EOI	
4.	KILLIAN, Robert J.	RJ Killian	175-36-1137	QA	EOI	
5.	BRINKER, MARK A	Mark A Brinker	310 70 8466	P/S	EOI	
6.	BOUDREAUX, KENNETH P.	Kenneth P. Boudreaux	434-25-5531	STA	EOI	
7.	CAMPO, MANUEL J.	Manuel J. Campo	433-25 8831	Sys. Eng	EOI	
8.	GOLDMAN, BOBBY L.	Bobby L. Goldman	426-96-7964	RP	EOI	
9.	LEHMANN, LEWIS T	Lewis T Lehmann	434-56-3650	MECH. MAINT	ENTERGY	
10.	BATTS, GERALD E.	G. E. Batts	434-76-2771	MM	EOI	
11.	POFF, JOHN E.	John E. Poff	263-68-3896	PME	EOI	
12.	KULLMANN, ROBERT T.	Robert T. Kullmann	488-66-8474	LICENSING	EOI	
13.	CORVERS, RICHARD H	Richard Corvers	437-17-8892	Chemistry	EOI	
14.	LEBLANC, HARRY J. JR.	Harry J. LeBlanc Jr	439-92-2560	MAINT. ENGR.	EOI	
15.	GREMILLION, JERRY W	Jerry W Gremillion	587-34-3015	SECURITY	EOI	
16.	FIELDS, JOHN E.	John E. Fields	433-56-8640	SECURITY	EOI	