Arkansas Nuclear One - Administrative Services **Document Control**

Procedure/Work Plan/Form **Update Notification**

Monday, December 18, 1995

COPYHOLDER NO:

103

TO:

NRC - WASHINGTON

ADDRESS:

NRC

DOCUMENT NO:

OP-1903.066

TITLE:

EMERGENCY RESPONSE FACILITY OSC

REVISION NO:

07

CHANGE NO:

PC-04

SUBJECT:

PERMANENT CHANGE (PC)

Please Letura Transmitted to

Please Letura Transmitted to

Quantite anhalt

ANO

GSS-3W



ENTERGY OPERATIONS INCORPORATED ARKANSAS NUCLEAR ONE

63 of 79

TITLE:	EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)	

PROCHWORK PLAN NO. REV. 7 1903.066 SAFETY-RELATED EXP. DATE

NA

SYES Dec

D CODY # /nz

TYES IPTE

CONT	TRO	LLEC	COP,	Y # /	05	PA	GE 1 OF	THE RESERVE THE PARTY OF THE PA			⊠NO_
	REV	CHG	PAGE	REV	'сно	PAGE	REV	CHG	PAGE	REV	CHC
PAGE	7	COMPANIES AND ADDRESS OF THE PARTY OF THE PA	18	7	COLUMN TO SERVICE SERV	35	7		45	7	
2	7		19	7		36	7	PC-4	46	7	
3	7		20	7		37	7	PC-4	47	7	
4	7		21	7	PC-2	38		PC-3, PC-4		7	pe.z
5	7		22	7		39	7	PC-3, PC-4	49	7	PC-3
6	7		23	7		40	7	PC-4	50	7	PC-1
7	7		24	7	Pe-Z	41	7	PC-4	51	7	
8	7	PC-2	25	7		42	7	PC-4	52	7	
9	7		28	7		43	7	PC-4	53	7	
10	7		27	7		44	7 VERIFIE	pc-4	54 DAT	7 E	TIME
11	7	PC- 2, PC-	-4 28	7			VERGICIE	Det			
12	7		29	7							
13	7		30	7	PC-2						
14	7	PC-2	31	7							epopular A Ber
15	7		32	7	,	extension of 1 6 M					-
16	7		33	7							
	1 : 4	7	34	T. 12. 14	7	-				CARCINITIPATORINA SANATIA	

11-22-94

REQUIRED EFFECTIVE DATE: 44-48-9

FORM TITLE:

LIST OF AFFECTED PAGES

FORM NO. 1000.00

PROG. WORK PLAN NO.

1903.066

PROCEDURE/WORK PLAN TITLE:

EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)

PAGE:

11 of 56

REV:

CHANGE: PC-2 PC-4

7

POSITION GUIDE B

Page 1 of 3

I&C SUPERVISOR

A. Normal Reporting Location

OSC

B. Reports To

Maintenance Superintendent

C. Supervises/Coordinates

I&C Support Personnel (OSC Assembly Area)

D. Duties

Immediate Actions

- a. When notified of Emergency Plan Activation, report to your assigned facility and, if not already performed, notify CNS (858-3683) that you are staffing your ERO position.
- b. If a plant evacuation is occurring, perform Initial Accountability by logging "U000" in the OSC card reader and insert your badge.
- c. Find your name on the (white) magnetic placard and place it on the OSC Staffing Board beside your position.
- d. Verify OSC setup in accordance with OSC Activation Checklist (Form 1903.066A) located in the OSC Emergency Kit.
- Obtain available information on emergency classifications and plant conditions. Possible sources include:

Note: Do not call the Control Room

- (1) OSC Director (staff briefing)
- (2) OSC Plant Status Board
- (3) Maintenance Superintendent
- f. Report current manpower status to the Maintenance Superintendent.
- g. Obtain all necessary forms for your position from the Emergency Kit:
 - (1) Procedure Form 1903.033E.
 - (2) ERO Chronological Logs.
- h. Maintain a chronological log of events pertaining to your position.

12

PROC./WORK PLAN NO.

PROCEDURE/WORK PLAN TITLE:

1903.066

EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)

PAGE:

36 of 56

REV: 7 CHANGE: PC.4

POSITION GUIDE F

TASK F-3

OSC CONTROL POINT H.P.

1. Set up Control Point in accordance with current Health Physics Procedures.

NOTE

Location of Control Point will be at the discretion of the H.P. Supervisor.

- Retrieve high range dose rate instruments (PIC-6's, RO-2A's and Teletectors) and alarming dosimeters from CA-2.
- 3. Retrieve dosimeters from the OSC Emergency Kit and begin charging.
- 4. Expedite getting the Priority 1 Teams through the Control Point efficiently.
- If a plant evacuation has occurred, post Form 1903.030A, "Onsite Continuous Accountability Log" in a conspicuous place.
- Maintain "Access and Exposure Control Log" Form number 1905.001B and "Kit TLD Request" Form number 1905.001C.
- 7. Ensure that all re-entry teams monitor themselves for contamination prior to entering the OSC or OSC Assemble Area.
- 8. Report problems encountered to the H.P. Supervisor (ext. 6614).

Pr. 4

PROCJWORK PLAN NO. 1903.066

PROCEDURE/WORK PLAN TITLE:

EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)

PAGE:

37 of 56

REV:

7 CHANGE: PC-4

POSITION GUIDE F

TASK F-4

CONTROL ROOM H.P.

Go to the affected units Control Room and report to the Shift Superintendent.

NOTE

During Drills or Exercises, report to the affected units Simulator Control Room, located at the Training Center.

- Ensure that the Emergency Kit equipment located in the Control Room is 2. available and operable.
- Perform an initial habitability survey consisting of an air sample, dose rate survey and a contamination survey. Post all survey data in a conspicuous place in the Control Room.
- Monitor Control Room habitability in accordance with Procedure 1905.001, 4. "Emergency Radiological Control" and Attachment 1, Procedure 1903.043, "Control Room Radiological Monitoring Guidelines".
- Report survey results to the Shift Superintendent. 5.
- When possible, notify the OSC Health Physics Supervisor (ext. 6614) of your status.
- Obtain Area Radiation Monitor readings and either FAX results to the OSC or 9. phone results to the H.P. Supervisor. (Note: FAX numbers and use instructions are listed on the Fax Machine itself).

100

PROC./WORK PLAN NO.

PROCEDURE/WORK PLAN TITLE:

1903.066

EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)

PAGE:

38 of 56

REV:

7

CHANGE: PC-3, AC-4

POSITION GUIDE F

TASK F-5

TSC MONITORING H.P.

- Go to the TSC and ensure that the Emergency Kit equipment in the TSC is available and operable.
- Perform an initial habitability survey consisting of an air sample, dose rate 2. survey and a contamination survey. Post all survey data in a conspicuous place in the TSC. (Survey maps are located in the small black file cabinet located inside of the TSC. The key to the file cabinet is inside of the red lock box on the TSC Emergency Kit.)
- Monitor the TSC and Administration Building habitability in accordance with 3. Procedure 1905.001, "Emergency Radiological Control", and Attachment 2, 1903.030, "Evacuation Decision Flow Chart for the TSC".
- Obtain and make operational the RM-14 from the TSC Emergency Kit and place into service inside the TSC. Set RM-14 to alarm at 100 counts above background. This will serve as a continuous radiation monitor.
- Set up and perform pre-operational checks of the NMC, Model AM-33 BF, 5. Continuous Air Monitor in accordance with procedure 1601.403, "Operation of the AM-33 Continuous Air Monitor".
- Contact the OSC Health Physics Supervisor and obtain the access route and Rad levels from the Main Guard House to the OSC in the Maintenance Facility. Brief the TSC Director on this information. Retrieve the TSC easel from the Emergency Kit in the TSC. Place this easel on the 1st floor of the Admin. Building, at the end of the hallway from the Main Guard House to the Admin. Building. Post and keep current the access route and Rad levels to the OSC.
- From the TSC Emergency Kit, obtain the contamination monitoring sign and post 7. it on the door designated by the OSC HP Supervisor as the approved route to the OSC.
- Report survey results to the Radiation Protection and Radwaste Manager in the 8. TSC (ext. 6603) and to the OSC Health Physics Supervisor.

PROC./WORK PLAN NO.

PROCEDURE/WORK PLAN TITLE:

1903.066

EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)

PAGE:

39 of 56

REV:

CHANGE: PC-3 PC-4

(1)

8

POSITION GUIDE F

TASK F-6

OSC MONITOFING H.P.

- Go to the OSC and ensure that the Emergency Kit equipment in the OSC is available and operable.
- 2. From the OSC Emergency Kit, obtain a frisker and frisking sign. Make frisker operational at the OSC entry/exit point. Post the frisking sign in a conspicuous place. Upon completion, notify the OSC HP Supervisor that the frisking station is operational.
- Perform an initial habitability survey consisting of an air sample, dose rate survey and a contamination survey. Post all survey data in a conspicuous place in the OSC.
- 4. Monitor the OSC and Assembly Area habitability in accordance with Procedure 1905.001, "Emergency Radiological Control" and Attachment 2, 1903.030, "Evacuation Decision Flow Chart for the OSC".
- 5. Report survey results to the OSC H.P. Supervisor (ext. 6614).

PROC.WORK PLAN NO. 1903.066 PROCEDURE/WORK PLAN TITLE:

EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)

PAGE:

40 of 56

REV: 7 CHANGE: PC-4

POSITION GUIDE G

Page 1 of 5

OPERATIONAL SUPPORT CENTER DIRECTOR

A. Normal Reporting Location

OSC

B. Reports To

TSC Director

- C. Supervises/Coordinates
 - 1. Maintenance Manager
 - 2. Health Physics Supervisor
 - 3. Maintenance Superintendent
 - 4. Nuclear Chemistry Manager 5. Medical Emergency Support
 - 6. Offsite Fire Fighting Support
- D. Duties

IMMEDIATE ACTIONS

	Notify CNS (858-3683) that you are staffing your ERO position.
	If a plant evacuation is occurring, perform Initial Accountability by logging "0000" in the OSC card reader and insert your badge.
	Write your name on an available (white) magnetic placard and place it on the OSC Staffing Board under your position.
	Verify OSC setup in accordance with OSC Activation Checklist (Form 1903.066A) located in the OSC Emergency Kit.
	Obtain available information on emergency classifications and plant conditions. Possible sources include:
	(1) TSC Director (staff briefing)
	(2) OSC Plant Status Board
	(3) Maintenance Superintendent
	Assign someone to complete Procedure Form 1903.066F "OSC Position Staffing Form" using information found on the OSC Staffing Board. After completion, FAX form to the TSC Support Superintendent (FAX number 6622) and then FAX form to the EOF Support Manager (FAX number 6957).
-	Ensure Task responsibilities under your position are assigned. Utilize the OSC Assembly Area Roster Board, or request manpower from the TSC Support Superintendent (ext. 6602).

カーコ

PROC.WORK PLAN NO. 1903.066 PROCEDURE/WORK PLAN TITLE:

EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)

PAGE:

41 of 56

REV: 7 CHANGE: PC-4

POSITION GUIDE G

Page 2 of 5

OPERATIONAL SUPPORT CENTER DIRECTOR

	(1) Task G-1, Medical Support
	(2) Task G-2, Parts Support, minimum staffing, 2 per shift
	(3) Task G-3, Tool Support, minimum staffing, 1 per shift
	Maintain a chronological log of events pertaining to your position.
	Organize staff and have them report to their assigned location.
	Announce to your OSC Staff when an Operator arrives in the OSC to provide Operational support.
	Report current manpower status to the TSC Director (ext. 6604).
ON	GOING ACTIONS
	Refer to this procedure, Steps 6.1, 6.2, 6.3, 6.4, and 6.5, for a description on the OSC facility and information relating to OSC activation criteria, OSC staffing, OSC staff turnover and the Secondary OSC.
	Implement rescue/repair and damage control operations as directed by the TSC Director. (Refer to procedure 1903.033, "Protective Action Guidelines for Rescue/Repair and Damage Control Teams").
	(1) Obtain Form 1903.033B, "OSC Team Briefing".
	(2) Complete the part labeled "OSC Director"
	(3) After you complete the "OSC Director's part, submit form to the Maintenance Superintendent.
	(4) The Maintenance Superintendent will fill out his part and submit the form to the H.P. Supervisor.
	(5) After the form is completed by the H.P. Supervisor he will return the form to you for your approval.
	(6) After approval, 1903.033B should then be copied and a copy given to the Team Leader.
	Direct the OSC staff to give periodic briefings using Form 1903.066C, "OSC Director Status Update Guide".
-	Keep the TSC Director (ext. 6604) appraised of the status of Health Physics, Nuclear Chemistry and Maintenance activities.
	(1) Conduct periodic updates with the TSC Director on:

(a) Teams dispatched and mission

(b) Mission status and prognosis

PROG, WORK PLAN NO.

1903.066

PROCEDURE/WORK PLAN TITLE:

EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)

PAGE:

42 of 56

REV:

CHANGE: PC. 4

POSITION GUIDE G

Page 3 of 5

OPERATIONAL SUPPORT CENTER DIRECTOR

- (c) Actual in-plant radiological conditions
- (d) Nuclear Chemistry status as appropriate

NOTE

The OSC Director may, by mutual agreement with the Shift Superintendent, assume responsibility for coordination of medical emergency responses. The Shift Superintendent will continue to receive initial reports of injury, however, the OSC Director will coordinate subsequent response efforts.

	Assist in short term planning and scheduling to expedite the recovery
-	operation. This will require the optimization of all available
	materials, equipment, manpower and capital resources.
	marana, adaptation and a second a second and
	Inform the Shift Superintendent when ready to assume coordination
-	responsibility for emergency medical response activities. (Refer to
	Procedure 1903.023, "Personnel Emergency".)
	As requested by the Shift Superintendent, coordinate response by offsite
-	fire fighting support for the Fire Brigade. Utilize the Emergency Phone
	Book, Section VIII.
	Coordinate with the TSC Support Superintendent to obtain Technical
-	Assistants, as necessary. Utilize the Emergency Phone Book, Section V.
	Coordinate with collocated NRC officials and ensure that an open
-	communications dialogue is maintained throughout the event.

EVACUATION

In the eve	ent of a	plant	evacuatio	on, ensure	that the	entire O	SC Staff,
including	the OSC	Assemb	ly Area,	provides .	initial ad	ccountabi	lity by
reporting	to the	nearest	security	y card read	der, inser	rts their	security
badge and	enters	"0000"	into the	card read	er.		

NOTE

The goal of initial accountability is to ascertain the names of missing individuals no later than 30 minutes after the decision has been made to evacate non-essential personnel.

Maintain continuous accountability of those individuals working under
your position that are remaining within or returning to the evacuated
area.
Ensure that the OSC tracks any personnel working under your position
that are remaining within or returning to the evacuated area.
If an OSC evacuation is declared by the TSC Director, relocate to the
EOF in accordance with Procedure 1903.030, "Evacuation".

PROC.WORK PLAN NO.

1903.066

PROCEDURE/WORK PLAN TITLE:

Emergency Planning.

EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)

PAGE:

43 of 56

REV: CHANGE: 7 PC-4

POSITION GUIDE G

Page 4 of 5

OPERATIONAL SUPPORT CENTER DIRECTOR

SPECIAL ACTIONS TO BE IMPLEMENTED AS NEEDED
Consider a shift change to relieve your position to an individual from the affected unit, if applicable. Refer to the Emergency Telephone Book, Section I or call the TSC Support Superintendent (ext. 6602) and have him provide you with relief.
If applicable, establish a schedule of working hours to support around-the-clock operations. Notify the TSC Support Superintendent for assistance.
Ensure that the OSC Team Tracker receives periodic Damage and Control Team mission priorities (example: 1, 2, 3, 4, etc.) from the TSC Team Tracking Board Communicator and post results on the OSC Black Board.
SHIFT CHANGE
Upon arrival of your shift replacement, turn over all pertinent documents, forms, and supplies.
Brief your replacement on the current Emergency Classification, status of the plant, information on the Status Boards and ongoing measures to mitigate the damage.
Notify the TSC Support Superintendent (ext. 6602) of the staffing change.
Update your position status on the OSC Staffing Board.
ACTUAL EVENT/DRILL TERMINATION
Notify those individuals working under your position that the event/drill has been terminated.
Collect and organize in chronological order all of your documents, logs procedures, supplies, etc., and help restore the OSC.
Provide a list of any forms or supplies needing replenishment to

PROC.WORK PLAN NO.

PROCEDURE/WORK PLAN TITLE:

1903.066

EMERGENCY RESPONSE FACILITY OPERATIONAL SUPPORT CENTER (OSC)

PAGE:

44 of 56

REV: CHANGE: PC-4

POSITION GUIDE G

Page 5 of 5

OPERATIONAL SUPPORT CENTER DIRECTOR

	Turn over a Emergency P		n generated	during th	e dr	ill/emerg	ency to
programme, corp. of sub-disconnected by the second	Participate and strength	post dr	ill/emergen	cy critiqu	e to	identify	weaknesses

