

## ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

FORM 1000.06A

EMERGENCY ACTION LEVEL RESPONSE 1903.10 REV. 5

Page 1 of 2



### RECORD OF CHANGES AND REVISIONS

PAGE	REVISION CHANGE	PAGE	REVISION CHANGE	PAGE	REVISION CHANGE
1	2	19	5	37	4
2	2	20	5	38	2
3	2	21	5	39	2
4	-4	22	5	40	3
5	2	23	5	41	3
6	2	24	5	42	3
7	2	25	4	43	5
8	5	26	2	44	5
9	5	27	3	45	5
10	5	28	3	46	5
11	5	29	4	47	5
12	3	30	5	48	2
13	2	31	5	49	2
14	4	32	5	50	4
15	2	33	5	51	4
16	2	34	5	52	4
17	2	35	2	53	5
18	5	36	4	54	4

APPROVAL DATE

10/22/81



## ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

FORM 1000.06A

EMERGENCY ACTION LEVEL RESPONSE 1903.10 REV. 5

Page 2 of 2



Controlled Copy # 106

#### RECORD OF CHANGES AND REVISIONS

PAGE	REVISION CHANGE	-	REVISION CHANGE	_	DEVISION CHANG
55	5	77.010	HETIOION CHANGE	FAGE	REVISION CHANG
56	4				
57	4				
58	4				
59	3				
60	3				
6!	3				
					*
PROVED BY	000	D		PROVAL DATE	



PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY PLAN

EMERGENCY ACTION LEVEL RESPONSE

1903.10

THE STATE OF THE PARTY.

## ARKANSAS NUCLEAR ONE

PAGE 8 of 61
REVISION 5 DATE 10/5/81
CHANGE DATE

ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One TITLE FORM NO. EMERGENCY ACTION LEVEL RESPONSE REV. # S PC # UNUSUAL EVENT Page I of 2 SHIFT OPERATIONS SUPERVISOR NOTIFICATION LIST AND RECORD DATE INITIALS/TIME Unusual Event Emergency Action Level has been declared based on the following conditions (List): Direct the Shift Technical Advisor to the Control Room. Determine which of the following sections of the Staff Augmentation Group are needed, if any, to report onsite to aid in mitigating the consequences of the emergency situation (inform the Shift Administrative Assistant of the section(s) that must be notified): 3.1 Health Physics/Radiochemistry Section 3.2 Maintenance Section Technical Support Section 3.4 None of the above Direct the designated Shift Administrative Assistant to initiate the notifications specified on Form 1903.10B (the order of notification may be re-arranged as necessary). Assign/contact personnel to assist, as necessary. If a radiological release is involved: 5.1 Direct appropriate personnel to perform the calculations per 1904.02 (2904.02), "Magnitude of Release -Unit 1 (2)",



THE WATER STREET

PLANT MANUAL SECTION:

EMERGENCY PLAN

PROCEDURE/WORK PLAN TITLE

EMERGENCY ACTION LEVEL RESPONSE

1903.10

- Control of the Cont

- THE STATE OF THE PROPERTY OF THE PERSON OF

NO:

ARKANSAS NUCLEAR ONE

PAGE 9 of 61 REVISION 10/5/81 DATE

CHANGE DATE



### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

EMERGENCY ACTION LEVEL RESPONSE TITLE

FORM NO. 1903, 10A

REV. # PC #

Page 2 of 2

DATE

INITIALS/TIME

- 5.2 Provide radiological release information to the personnel responsible for making follow-up reports (SAA, TSC, ECC, ETC).
- 5.3 Direct the implementation of appropriate onsite protective actions.
- Direct operating personnel to closely monitor plant parameters, (particularly those which are associated with the need to escalate to a higher Emergency Action Level).
- Perform the duties of the Duty Emergency Coordinator until relieved of those responsibilities (refer to Form 1903.10C).
- Maintain a log of the incident (this may be delegated to other personnel as available).
- At the termination of the event, this Notification List and Record should be turned over to the Duty Emergency Coordinator.

SHIFT OPERATIONS SUPERVISOR



Chience Can

PLANT MANUAL SECTION:

PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY PLAN

EMERGENCY ACTION LEVEL RESPONSE

1903.10

and the second second

## ARKANSAS NUCLEAR ONE

PAGE 10 of 61 REVISION 5 DATE 10/5/81 CHANGE DATE

E7 /	71	-
174	81	LF4
M	8	
State.	3	

#### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE FORM NO. EMERGENCY ACTION LEVEL RESPONSE PC # REV. #

> UNUSUAL EVENT SHIFT ADMINISTRATIVE ASSISTANT NOTIFICATION LIST AND RECORD

Page 1 of 2

DATE INITIALS/TIME

Complete as much of Form 1903.10M, "EAL Notification" as available information and time allows.

The order of notification may be rearranged as dictated by the situation with approval of the Shift Operations Supervisor. These groups should be contacted by the most expedient means available (paging, contacting appropriate response center for relaying information, direct phone call, radio contact, etc.). The phone numbers (plant personnel) provided are for use if an individual is not onsite, the appropriate response center has not been manned, etc.

- Provide the initial information on Form 1903.10M to the following groups:
  - 2.1 Duty Emergency Coordinator (a duty roster is maintained in the Control Room area; beeper available; refer to Attachment 1 for telephone numbers as necessary).
  - 2.2 Staff Augmentation Group (as directed by the Shift Operations Supervisor); [a duty roster/call list is maintained in the Control Room area].

The following minimum information should be provided to the section leader: affected unit, EAL declared, appropriate plant conditions/parameters, required response.

- 2.2.1 Health Physics/Radiochemistry Section (Beeper available)
- 2.2.2 Maintenance Section (Beeper available)
- 2.2.3 Technical Support Section (Beeper available)
- Nuclear Regulatory Commission [Hotline; or ; or Health Physics Network phone
- or via the OES radio channel and request them to notify the Health Department)].



FREE

PLANT MANUAL SECTION:

2.5.2

PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY PLAN EMERGENCY ACTION LEVEL RESPONSE 1903.10

## ARKANSAS NUCLEAR ONE

PAGE 11 of 61 REVISION 5 DATE 10/5/81 CHANGE DATE

. # 5 Page 7 of 2

INITIALS/TIME

4	1			AS POWER & LIGHT COMPAN Arkansas Nuclear One		Y
-	_	TITLE	EMERGENCY ACTION LEVEL I	RESPONSE	FORM NO. 1903.	10B
					REV. # 5 Page	# 0
					DATE	
					INITIA	ALS
	2.5	the in	cy Teams requiring immediatividual attachment for call currently on site):			
	NOTE	t	e following minimum informa e team leader: affected un ant conditions/parameters,	nit, EAL declar	red, appropriate	
		2.5.1	Security Personnel (	V) or Evacuat	ion	1

5.3	Medical Team (Attachment 4)	
NOTE:	If the Health Physics/Radiochemistry section of the Staff Augmentation Group has been activated, the personnel on the Radiation Team are already being contacted.	

Radiation Team (Attachment 5)

Team (Attachment 2)

Fire Team (Attachment 3)

2.6	Little Rock Control	Center (♥	or contact	/
	either the OES or t them to notify the	The state of the s	Center and request	

2.7 General Manager (♥ 2.8 NRC Resident Inspectors (either one):

,, 7 W.D. Johnson ( 2.8.1

V<sub>L.J.</sub> Callan 2.8.2 3. Provide updates, as necessary, to the following groups:

3.1 Duty Emergency Coordinator

· 3.2 Nuclear Regulatory Commission

3.3 Arkansas Department of Health

3.4 Little Rock Control Center

At the termination of the event, this form and other applicable information should be turned over to the Duty Emergency Coordinator.

Shift Administrative Assistant



Lucaya wa

PLANT MANUAL SECTION:

PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY PLAN

EMERGENCY ACTION LEVEL RESPONSE

1903.10

THE RESIDENCE OF THE PARTY OF T

were the second section

### ARKANSAS NUCLEAR ONE

PAGE 18 of 61 REVISION DATE 10/5/81 CHANGE DATE



### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

FORM NO. TITLE EMERGENCY ACTION LEVEL RESPONSE REV. # 5 ALERT Page 1 of 2

SHIFT OPERATIONS SUPERVISOR NOTIFICATION AND RECORD

INITIALS/TIME

DATE

- The Alert Emergency Action Level has been declared based on the following conditions (List):
- Direct the Shift Technical Advisor to the Control Room.
- Determine which of the following sections of the Staff Augmentation Group are needed, if any, to report onsite to aid in mitigating the consequences of the emergency situation (inform the Shift Administrative Assistant of the section(s) that must be notified):
  - 3.1 Health Physics/Radiochemistry Section
  - 3.2 Maintenance Section
  - Technical Support/Communications Section
  - 3.4 None of the above
- Direct the Shift Administrative Assistant to initiate the the notifications specified on Form 1903.10E (the order of notifications may be rearranged as necessary). Assign/ contact personnel to assist, as necessary.
- If a radiological release is involved (unless previously relieved of this responsibility):
  - 5.1 Direct appropriate personnel to perform the calculations per 1904.02 (2904.02), "Magnitude of Release -Unit 1 (2)".
  - 5.2 Provide radiological release information to the personnel responsible for making follow-up reports (SAA, TSC, ECC, ETC.).



EMERGENCY PLAN

PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY ACTION LEVEL RESPONSE

1903.10

APPLICATION OF THE PARTY OF

was her and the second

## ARKANSAS NUCLEAR ONE

PAGE 19 of 61 REVISION 5 DATE 10/5/81 CHANGE DATE



#### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE EMERGENCY ACTION LEVEL RESPONSE

FORM NO. 1903.10D

Page 2 of 2

DATE

INITIALS/TIME

- 5.3 Direct the implementation of appropriate onsite protective actions.
- Notify the Duty Guard Sergeant at the Main Guard Station to dispatch a guard to provide access to the Technical Support Center and Emergency Control Center.
- Notify onsite personnel that an Alert has been declared and and describe the nature of the alert.
- Direct operating personnel to closely monitor plant parameters (particularly those identified with the need to escalate to a higher Emergency Action Level).
- Perform the duties of the Duty Emergency Coordinator until relieved of those responsibilities (refer to Form 1903.10F).
- 10. Maintain a log of the incident (this may be delegated to other personnel as available).
- 11. At the termination of the Emergency Action Level, this Notification List and Record should be turned over to the Duty Emergency Coordinator.

SHIFT OPERATIONS SUPERVISOR



STATE OF THE

No feed to

PLANT MANUAL SECTION:

PROCEDURE/WORK PLAN TITLE:

and in the second of the second

NO:

EMERGENCY PLAN

EMERGENCY ACTION LEVEL RESPONSE

1903.10

Carlo display printer

and we will be the state of the

### ARKANSAS NUCLEAR ONE

PAGE 20 of 61

REVISION 5 DATE 10/5/81

CHANGE DATE

E7	1	ы	n
W	4	81	Live .
	榲.		I,

#### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE EMERGENCY ACTION LEVEL RESPONSE FORM NO. 1903 10E

Page 1 of 3

#### ALERT SHIFT ADMINISTRATIVE ASSISTANT NOTIFICATION LIST AND RECORD

DATE INITIALS/TIME

Complete as much of Form 1903.10M, "EAL Notification" as available information and time allows.

NOTE: The order of notification may be rearranged as the situation dictates with approval of the Shift Operations Supervisor.

These groups should be contacted by the most expedient means available (paging, contacting appropriate response center for relaying information, direct phone call, radio contact, etc.). The phone numbers (plant personnel) provided are for use if an individual is not onsite, the appropriate response center has not been manned, etc.

- Provide the initial information on Form 1903.10M to the following groups:
  - 2.1 Duty Emergency Coordinator (a duty roster is maintained in the Control Room area; beeber available; refer to Attachment 1 for telephone numbers as necessary).
  - 2.2 Staff Augmentation Group (as directed by the Shift Operations Supervisor); (a duty roster/call list is maintained in the Control Room area).

NOTE: The following minimum information should be provided to the team leader: affected unit, EAL declared, appropriate plant conditions/parameters, required response and suggested protective actions (if necessary).

- 2.2.1 Health Physics/Radiochemistry Section (Beeper available)
- 2.2.2 Maintenance Section (Beeper available)
- 2.2.3 Technical Support Section (Beeper available)
- 2.3 Nuclear Regulatory Commission [Hotline; or 7 / or Health Physics Network phone ; or 7 / o



or Catho

PLANT MANUAL SECTION:

EMERGENCY PLAN

PROCEDURE/WORK PLAN TITLE:

EMERGENCY ACTION LEVEL RESPONSE

NO:

1903.10

PAGE 21 of 61 5 DATE

### ARKANSAS NUCLEAR ONE

REVISION 10/5/81 CHANGE DATE



#### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE EMERGENCY ACTION LEVEL RESPONSE FORM NO. 1903.10E 5 PC # Page 2 of 3 DATE INITIALS/TIME 2.4 Arkansas Department of Health [ v or contact the or use the OES radio channel) and request OES ( them to notify the Health Department). 2.5 Emergency Teams requiring immediate response (refer to the indicated attachment for call out list if team personnel are not currently on site). NOTE: The following minimum information should be provided to the team leader: affected unit, EAL declared, appropriate plant conditions/parameters, required response and suggested protective actions (if necessary). Evacuation Team (Attachment 2) 2.5.1 2.5.2 Fire Team (Attachment 3) Medical Team (Attachment 4) 2.5.3 NOTE: If the Health Physics/Radiochemistry section of the Staff Augumentation Group has been activated, the personnel on the Radiation Team are already being contacted. Radiation Team (Attachment 5) 2.5.4 2.6 Operations Management (contact one of the following individuals): B.A. Baker ( 2.6.1 . 7 ∇S.J. McWilliams 2.6.2 L.A. Taylor 2.6.3 2.7 Little Rock Control Center ( , or contact either the OES or the MSS Dispatch Center and request them to notify the LRCC). 2.8 Emergency Teams not requiring immediate response (refer to the indicated attachment for call list if team personnel are not currently onsite):

The following minimum information should be provided to the team leader: affected unit, EAL declared, appropriate plant conditions/parameters, time team placed "on call."



PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY PLAN

EMERGENCY ACTION LEVEL RESPONSE

1903.10

# ARKANSAS NUCLEAR ONE

PAGE 22 of 6

CHANGE

5 DATE

10/5/81

need beard	TITLE:	EMERGENCY ACTION I	EVEL RESPONSE	FORM NO. 1903.10E
				REV. # 5 PC #
				Page 3 of 3
				DATE
				INITIALS/TIME
			Committee of	INTITUDO/TILLE
	2.8.1	Evacuation Team (A		
	2.8.2	Fire Team (Attachm	ent 3)	
	2.8.3	Medical Team (Atta	chment 4)	
	2.8.4	Radiation Team (At	tachment 5)	/
2.	9 General	Manager V	∇	
2.	10 NRC Resi	ident Inspectors (eit	her one)	
	2.10.1	W.D. Johnson	) 🗸	
	2.10.2	L.J. Callan ∇	)∇	
no	difications	uty Emergency Coordin s have been made (inf could not be made wi	orm him of any inc	dial /
	rovide updat nis respons	tes to the following ibility:	groups until relie	eved of
4.	1 Duty Eme	ergency Coordinator		
4.	2 Nuclear	Regulatory Commission	n '** ' *'	
4.	3 Arkansas	s Department of Healt	h (unless otherwis	se directed)
4.	4 Little 1	Rock Control Center (	unless otherwise	firected)
e	ent, notify	red to report onsite, y the individuals com om "on call" status.	at the termination stacted in Step 2.8	on of the/
		nation of the event, should be turned over		



7.0

TION.

PLANT MANUAL SECTION:

EMERGENCY PLAN

PROCEDURE/WORK PLAN TITLE:

EMERGENCY ACTION LEVEL RESPONSE

NO:

1903.10

a Lincoln and Marian

## ARKANSAS NUCLEAR ONE

PAGE 23 of 61
REVISION 5 DATE 10/5/81
CHANGE DATE

	TITLE:	EMERGENCY ACTION LEVEL RESPONSE	FORM NO.	1903.10F
		EDENGENCE ACTION LEVEL RESTORSE	REV. #5	PC #
		ALERT DUTY EMERGENCY COORDINATOR NOTIFICATION LIST AND RECORD	DAT	Page 1 of
			INI	TIALS/TIME
		an Alert Emergency Action Level has been sed on the following conditions (list):		1
rel	ord time tieved of t	that the Shift Operations Supervisor was the following Duty Emergency Coordinator ties:		/
2.1	Providi	ng direction to the emergency response pers	onnel.	
2.1	LIGHTAL			
		ting the magnitude of radiological release.		
2.2	Calcula			
2.2	Calculate Perform	ting the magnitude of radiological release.		
2.2	Calculate Perform groups:	ting the magnitude of radiological release. ing follow-up notifications to the followin	8	
2.2	Perform groups:	ting the magnitude of radiological release.  ing follow-up notifications to the followin  Nuclear Regulatory Commission  Arkansas Department of Health (unless of	8	
2.2 2.3 Dis	Perform groups: 2.3.1 2.3.2 2.3.4 spatch thee else as	ing the magnitude of radiological release. ing follow-up notifications to the followin  Nuclear Regulatory Commission  Arkansas Department of Health (unless of wise directed)	8 her-	
2.2 2.3 Dis	Perform groups: 2.3.1 2.3.2 2.3.4 spatch thee else as	ing follow-up notifications to the following follow-up notifications to the following Nuclear Regulatory Commission  Arkansas Department of Health (unless of wise directed)  General Manager.  Manager of Nuclear Quality Control (or somecessary) to act as the TOCC Liasion with not Health.	8 her-	
2.2 2.3 Disone the	Perform groups:  2.3.1  2.3.2  2.3.4  spatch the else as e Departme  1 V L. W. deemed ne	ing follow-up notifications to the following follow-up notifications to the following Nuclear Regulatory Commission  Arkansas Department of Health (unless of wise directed)  General Manager.  Manager of Nuclear Quality Control (or somecessary) to act as the TOCC Liasion with not Health.	her-	



EMERGENCY PLAN

PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY ACTION LEVEL RESPONSE

1903.10

A A SHE WANTED TO THE PARTY OF

·· 2010年2月1日第1

### ARKANSAS NUCLEAR ONE

PAGE 24 of 61 REVISION DATE 10/5/81 CHANGE DATE



### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

FORM NO. 1903.10F TITLE EMERGENCY ACTION LEVEL RESPONSE

PC #

Page 2 of 2

DATE

INITIALS/TIME

- If deemed necessary, assign personnel to perform the following duties:
  - Man open phone links between the Control Room and the Technical Support Center (refer to Attachment 8).
  - 6.2 Update status boards.
  - 6.3 Perform magnitude of release calculations.
  - 6.4 Other duties as necessary to support the incident response.
- Update the Control Room periodically on the status of personnel reporting onsite or emergency response centers being activated.
- At the termination of the event, the following summaries shall be provided:
  - 8.1 A verbal summary to:
    - Nuclear Regulatory Commission 8.1.1
    - 8.1.2 Arkansas Department of Health
  - 8.2 A written summary of the event (provided to the groups indicated in step 7.1).

Duty Emergency Coordinator



PROCEDURE/WORK PLAN TITLE:

NO:

EMFRGENCY PLAN

TITLE

EMERGENCY ACTION LEVEL RESPONSE

1903.10

ACCOMPANIES TO THE PARIE OF THE

WHERE SHOW

### ARKANSAS NUCLEAR ONE

PAGE 30 of 61 REVISION 5 DATE 10/5/81 CHANGE DATE



#### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

SITE EMERGENCY

EMERGENCY ACTION LEVEL RESPONSE

SHIFT OPERATIONS SUPERVISOR NOTIFICATION LIST AND RECORD Page 1 of 2

INITIALS/TIME

DATE

- The Site Emergency Emergency Action Level has been declared based on the following conditions (List):
- Direct the Shift Technical Advisor to the Control Room,
- Direct the Shift Administrative Assistant to initiate the notifications specified on Form 1903.10H (the order of notifications may be rearranged as necessary). Assign/
- If a radiological release is involved (unless previously relieved of this responsibility):

contact personnel to assist as necessary.

- 4.1 Direct appropriate personnel to perform the calcul-lations per 1904.02 (2904.02), "Magnitude of Release Unit 1 (2)".
- 4.2 Provide radiological release information to the personnel for making follow-up reports (SAA, TSC, ECC, etc.).
- 4.3 Direct the implementation of appropriate onsite protective actions (unless previously relieved of this responsibility).



PARTY LANGER LANGE

PLANT MANUAL SECTION:

EMERGENCY PLAN

PROCEDURE/WORK PLAN TITLE:

EMERGENCY ACTION LEVEL RESPONSE

NO:

1903.10

10/5/81

a Devision and Comment

NSE

PAGE 31 of 61 REVISION 5 DATE

DATE

### ARKANSAS NUCLEAR ONE



### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE:

EMERGENCY ACTION LEVEL RESPONSE

FORM NO.

REV. # 5 PC #

CHANGE

Page 2 of 2

DATE

INITIALS/TIME

- Notify oncite personnel that a Site Emergency has been declared, and describe the nature of the emergency.
- Direct operating personnel to closely monitor plant parameters (particularly those identified with the need to escalate to a General Emergency Emergency Action Level).
- Perform the duties of the Duty Emergency Coordinator until relieved of those responsibilities (refer to 1903.101).
- Maintain a log of the incident (this may be delegated to other personnel as available).
- At the termination of the Emergency Action Level, this Notification List and Record should be turned over to the Recovery Manager.

SHIFT OPERATIONS SUPERVISOR



MATERIAL PROPERTY.

...

PLANT MANUAL SECTION:

EMERGENCY PLAN

PROCEDURE/WORK PLAN TITLE:

EMERGENCY ACTION LEVEL RESPONSE

NO:

1903.10

KIND OF THE PROPERTY OF THE PARTY OF THE PAR

PAGE

### ARKANSAS NUCLEAR ONE

REVISION	5	DATE	10/5/81
CHANGE		DATE	



#### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE: FORM NO. EMERGENCY ACTION LEVEL RESPONSE 1903.10H REV. # 5 PC # SITE EMERGENCY Page 1 of 3 SHIFT ADMINISTRATIVE ASSISTANT NOTIFICATION LIST AND RECORD DATE INITIALS/TIME Complete as much of Form 1903.10M, "EAL Notification" as available information and time allows. NOTE: The order of notification may be rearranged as the situation dictates with approval of the Shift Operations Supervisor. These groups should be contacted by the most expedient means available (paging, contacting appropriate response center for relaying information, direct phone call, radio contact, etc.). The phone numbers (plant personnel) provided are for use if an individual is not onsite, the appropriate response center has not been manned, etc. Provide the initial information on Form 1903.10M to the following groups: 2.1 Duty Emergency Coordinator (a duty roster is maintained in the Shift Supervisor's office); if not on-site, refer to Attachment 1 for telephone numbers as necessary. 2.2 Staff Augmentation Group (a duty roster/call list is maintained in the Control Room area). The following minimum information should be provided to the team leader: affected unit, EAL declared, appropriate plant conditions/parameters, required response and suggested protective actions (if necessary). 2.2.1 Health Physics/Radiochemistry Section (Beeper available) 2.2.2 Maintenance Section (Beeper available) 2.2.3 Technical Support Section (Beeper available) 2.3 Nuclear Regulatory Commission [Hotline; or ; or Health Physics Network phone NOTE: If the Technical Operations Control Center has been activated, the Technical Operations Control Officer may be contacted in lieu of the Health Department. 2.4 Arkansas Department of Health [V or use the OE or contact or use the OES radio channel) and request them to notify the Health Department].



PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY PLAN

EMERGENCY ACTION LEVEL RESPONSE

1903.10

Carried Total

W/8276-0439

### ARKANSAS NUCLEAR ONE

PAGE 33 of 61
REVISION 5 DATE 10/5/81
CHANGE DATE

E# 1	1	
U 4	8	JP
1	ы	I٩
Berlin T	38	٠.

### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE: EMERGENCY ACTION LEVEL RESPONSE

FORM NO. 1903.10H

REV. # 5 PC #

Page 2 of 3

DATE

INITIALS/TIME

2.5 Emergency Teams requiring immediate response (refer to the indicated attachment for call list if team personnel are not currently onsite).

NOTE: The following minimum information should be provided to the team leader: affected unit, EAL declared, appropriate plant conditions/parameters, required response and suggested protective actions (if necessary).

- 2.5.1 Evacuation Team (Attachment 2)
- 2.5.2 Fire Team (Attachment 3)
- 2.5.3 Medical Team (Att chment 4)

NOTE: If the Health Physics/Radiochemistry section of the Staff Augumentation Group has been activated, the personnel on the Radiation Team are being contacted by this means.

2.5.4 Radiation Team (Attachment 5)

NOTE: If the Emergency Control Center has been activated, the Incident Response Director may be contacted in lieu of the Little Rock Control Center.

- 2.6 Little Rock Control Center ( ; or contact either the OES or the MSS Dispatch Center and request them to notify the LRCC).
- 2.7 Emergency Teams not requiring immediate response (refer to the indicated attachment for call list if team personnel are not currently onsite).

NOTE: The following minimum information should be provided to the team leader: affected unit, EAL declared, appropriate plant conditions/paramters, a request to assembly the team onsite and suggested protective actions (if necessary).

- 2.7.1 Evacuation Team (Attachment 2)
- 2.7.2 Fire Team (Attachment 3)
- 2.7.3 Medical Team (Attachment 4)
- 2.7.4 Radiation Team (Attachment 5)

NOTE: If the Technical Support Center has been activated, this center may be contacted in lieu of individual contacts.



PROCEDUREWORK PLAN TITLE:

NO:

EMERGENCY PLAN

EMERGENCY ACTION LEVEL RESPONSE

1903,10

# ARKANSAS NUCLEAR ONE

PAGE 34 of 61
REVISION 5 DATE 10/5/81
CHANGE DATE

AR	ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One						
	TITLE: EMERGENCY ACTION LEVEL RES	PONSE	FORM NO.	1903.10H			
			REV. # 5	PC ∅			
				Page 3 of 3			
			DATE				
				INITIALS/TIM			
	Technical Support Center Personnel (6 for call list).	refer to At	tachment				
2.	9 Omerations Support Center Personnel 7 for call list).	(refer to A	ttachment				
2.	10 Other Emergency Response Organization Attachment 8 for call list).	n personnel	(refer to				
NO.	: If the Technical Support Center this center may be requested to NRC Inspectors.						
2.	11 NRC Resident Inspectors (either one)		77 - 1440				
	2.11.1 Vw.D. Johnson	)					
	2.11.2 VL.J. Callan	, 🗸					
in	tify the Duty Emergency Coordinator/Reco itial notifications have been made (info at contact could not be made with).	orm bim of	er that the any individu	als /			
	ovide updates to the following groups un sponsibility:	ntil reliev	ed of				
4.	Duty Emergency Coordinator/Recovery	lanager					
4.	Nuclear Regulatory Commission						
4.	Arkansas Department of Health or Tech Control Center (as directed).	nical Oper	ations				
4.	Little Rock Control Center or Emerger (as directed).	cy Control	Center				
5. At	the termination of the event, this formula be turned over to the Duty Emergence	and other y Coordina	applicable tor/Recovery	information Manager.			
		Ch. (4. 4.)	ministrative	Annia and			



EMERGENCY PLAN

PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY ACTION LEVEL RESPONSE

1903.10

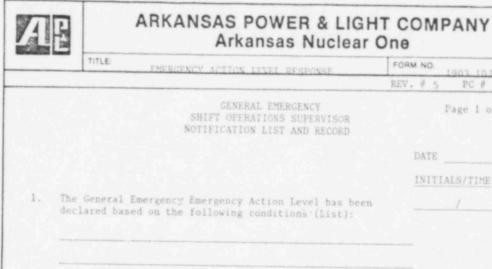
CONTRACTOR NOTES

## ARKANSAS NUCLEAR ONE

PAGE 43 of 61 REVISION 5 DATE 10/5/81 CHANGE DATE

PC #

Page 1 of 2



- Direct the Shift Technical Advisor to the Control room,
- Direct the Shift Administrative Assistant to initiate the notifications specified on Form 1903.10K (the order of notifications may be rearranged as necessary). Assign/ contact personnel to assist as necessary.
- If a radiological release is involved (unless previously relieved of this responsibility):
  - 4.1 Direct appropriate personnel to perform the calculations per 1904.02 (2904.02), "Magnitude of Release - Unit 1 (2)".
  - 4.2 Provide radiological release information to the personnel responsible for making follow-up reports (SAA, TSC, ECC, etc.).
  - 4.3 Direct the implementation of appropriate onsite protective actions (unless relieved of this responsibility).



EMERGENCY PLAN

PROCEDURE/WORK PLAN TITLE:

EMERGENCY ACTION LEVEL RESPONSE

----

NO:

ARKANSAS NUCLEAR ONE

PAGE REVISION

CHANGE

44 of 61

5 DATE

10/5/81

the state division in which

1903.10



### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE

EMERGENCY ACTION I FUEL DECONDE

FORM NO.

1002 10

REV. # 5 PC #

Page 2 of 2

DATE

INITIALS/TIME

- Notify onsite personnel that a General Emergency has been declared, and describe the nature of the emergency.
- Direct operating personnel to continue to closely monitor plant parameters (provide specific parameters as dictated by the situation).
- Perform the duties of the Duty Emergency Coordinator until relieved of those responsibilities (refer to 1903.10L).
- Maintain a log of the incident (this may be delegated to other personnel as available).
- At the termination of the Emergency Action Level, this Notification List and Record should be turned over to the Recovery Manager.

SHIFT OPERATIONS SUPERVISOR

. .



PROCEDUREWORK PLAN TITLE:

NO:

EMERGENCY PLAN

EMERGENCY ACTION LEVEL RESPONSE

1903.10

### ARKANSAS NUCLEAR ONE

PAGE 45 of 61 REVISION 5 DATE 10/5/81 CHANGE DATE



### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE FORM NO. EMERGENCY ACTION LEVEL RESPONSE PC # GENERAL EMERGENCY Page 1 of 3 SHIFT ADMINISTRATIVE ASSISTANT NOTIFICATION LIST AND RECORD INITIALS/TIME Complete as much of Form 1903.10M, "EAL Notification" as available information and time allows. NOTE: The order of notification may be rearranged as the situation dictates with approval of the Shift Operations Supervisor. These groups should be contacted by the most expedient means available (paging, contacting appropriate response center for relaying information, direct phone call, radio contact, etc.). The phone numbers (plant personnel) provided are for use if an individual is not onsite, the appropriate response center has not been manned, etc. Provide the initial information on Form 1903.10M to the following groups: 2.1 Duty Emergency Coordinator (a duty roster is maintained in the Control Room area); beeber available; refer to Attachment 1 for telephone numbers as necessary. 2.2 Staff Augmentation Group (a duty roster/call list is maintained in the Control Room area). The following minimum information should be provided to the team leader: affected unit, EAL declared, appropriate plant conditions/parameters, required response and suggested protective actions (if necessary). 2.2.1 Health Physics/Radiochemistry Section (Beeper available) 2.2.2 Maintenance Section (Beeper available) Technical Support Section (Beeper available) clear Regulatory Commission [Hotline; or 🗸 , or Health Physics Network phone NOTE: If the Technical Operations Control Center has been activated, the Technical Operations Control Officer may be contacted in lieu of the Health Department. 2.4 Arkansas Department of Health [ ; or contact the OES ( or use the OES radio channel) and request them to notify the Health Department].



DESCRIPTION AND ADDRESS.

55 164

PLANT MANUAL SECTION:

PROCEDUREWORK PLAN TITLE:

NO:

EMERGENCY PLAN

EMERGENCY ACTION LEVEL RESPONSE

1903.10

1964 1936

## ARKANSAS NUCLEAR ONE

PAGE 46 of 61 REVISION 5 DATE 10/5/81 CHANGE DATE



### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE EMERGENCY ACTION LEVEL RESPONSE FORM NO. 1903.10K

> REV. # 5 PC #

Page 2 of 3

DATE

INITIALS/TIME

2.5 Emergency Teams requiring immediate response (refer to the indicated attachment for call list if team personnel are not currently onsite).

NOTE: The following minimum information should be provided to the team leader: affected unit, EAL declared, appropriate plant conditions/parameters, required response and suggested protective actions (if necessary).

- 2.5.1 Evacuation Team (Attachment 2)
- 2.5.2 Fire Team (Attachment 3)

2.5.3 Medical Team (Attachment 4)

NOTE: If the Health Physics/Radiochemistry section of the Staff Augumentation Group has been activated, the personnel on the Radiation Team are being contacted by this means.

- 2.5.4 Radiation Team (Attachment 5)
  - NOTE: If the Emergency Control Center has been activated, the Incident Response Director may be contacted in lieu of the Little Rock Control Center.
- 2.6 Little Rock Control Center ( either the OES or the MSS Dispatch Center and request them to notify the LRCC).
- 2.7 Emergency Teams not requiring immediate response (refer to the indicated attachment for call list if team personnel are not currently onsite).

The following minimum information should be provided to the team leader: affected unit, EAL declared, appropriate plant conditions/paramters, a request to assembly the team onsite and suggested protective actions (if necessary).

- 2.7.1 Evacuation Team (Attachment 2)
- 2.7.2 Fire Team (Attachment 3)
- 2.7.3 Medical Team (Attachment 4)
- 2.7.4 Radiation Team (Attachment 5)

If the Technical Support Center has been activated, this center may be contacted in lieu of individual contacts.



-

THE PARTY

35.3

PLANT MANUAL SECTION:

EMERGENCY PLAN

PROCEDURE/WORK PLAN TITLE:

EMERGENCY ACTION LEVEL RESPONSE

NO:

1903.10

Grant Company

Salphy .

HOTEL HARMONIA

Alegion of

15.144

ARKANSAS NUCLEAR ONE

PAGE 47 of 61
REVISION 5 DATE 10/5/81

CHANGE DATE

100	- 18	
19 4	- 81	
<i>u</i>	- 51	-10
F (77)	61	-

### ARKANSAS POWER & LIGHT COMPANY Arkansas Nuclear One

TITLE EMERGENCY ACTION LEVEL RESPONSE FORM NO. 1903.10K

REV. # 5 PC #

DATE

Page 3 of 3

INITIALS/TIME

- 2.7 Technical Support Center Personnel (refer to Attachment 6 for call list).
- 2.8 Operations Support Center Personnel (refer to Attachment 7 for call list).
- 2.9 Other Emergency Response Organization personnel (refer / to Attachment 8 for call list).

NOTE: If the Technical Support Center has been activated, this center may be requested to contact the Resident NRC Inspectors.

2.10 NRC Resident Inspectors (either one)

2.10.2 VL.J. Callan

- Notify the Duty Emergency Coordinator/Recovery Manager that the initial notifications have been made (inform him of any individuals that contact could not be made with).
- 4. Provide updates to the following groups until relieved of responsibility:
  - 4.1 Duty Emergency Coordinator/Recovery Manager
  - 4.2 Nuclear Regulatory Commission
  - 4.3 Arkansas Department of Health or Technical Operations Control Center (as directed).
  - 4.4 Little Rock Control Center or Emergency Control Center (as directed).
- At the termination of the event, this form and other applicable information should be turned over to the Duty Emergency Coordinator/Recovery Manager.

Shift Administrative Assistant



PLANT MANUAL SECTION: PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY PLAN EMERGENCY ACTION LEVEL RESPONSE

1903.10

# ARKANSAS NUCLEAR ONE

PAGE	53	of	61	
REVISION		5 D	ATE	10/5/81
CHANGE		D	ATE	

#### ATTACHMENT 3

#### EMERGENCY FIRE TEAM ROSTER/CALL LIST

TEAM LEADER:	BADGE	WORK	HOME
√John Lamb	449		ν
ALTERNATE TEAM LEADERS:			
V <sub>Jim</sub> Bob Jackson	228		▽
V <sub>Larry Munson</sub>	272		∇
MEMBERS:			
∇ David Eichenberger	171		V
VAlex Smith	323		V
∇Charles May	255		V
Barry Waldron	418		V
∇ <sub>Tom Wilkins</sub>	372		V
∇Glenn Brooks	134		∇
V <sub>James Nichols</sub>	328		$\nabla$
∇ <sub>Chester Wetzel</sub>	477		∇
∇ Johnny Walker	362		∇
∇ Marion Hall	202		▽



PLANT MANUAL SECTION: PROCEDURE/WORK PLAN TITLE:

NO:

EMERGENCY PLAN EMERGENCY ACTION LEVEL RESPONSE

1903.10

## ARKANSAS NUCLEAR ONE

PAGE	55 of 61	
REVISION	, 5 DATE	10/5/81
CHANGE	DATE	

#### ATTACHMENT 5

#### EMERGENCY RADIATION TEAM ROSTER/CALL LIST

TEAM LEADER:	BADGE	WORK	HOME
V <sub>Matt Bolanis</sub>	88		\∇
ALTERNATE TEAM LEADERS:			
∇ <sub>Dale Wagner</sub>	360		V
∇ <sub>Tom Nickels</sub>	332		$\nabla$
∇ <sub>Robert Green</sub>	195		▽
Chuck Burchard	119		∇
MEMBERS			
Roger Owings	283		
∇ <sub>Jeff Garren</sub>	189		▽
∇ <sub>Ken Zelnick</sub>	382		▽
∇ <sub>Tim Smith</sub>	327		▽
∇ <sub>Steve Fowler</sub>	183		$\nabla$
∇ <sub>Charles Anderson</sub>	430		∇
V <sub>Maurice Ward</sub>	428		▽
Vwayne Wright	470		V