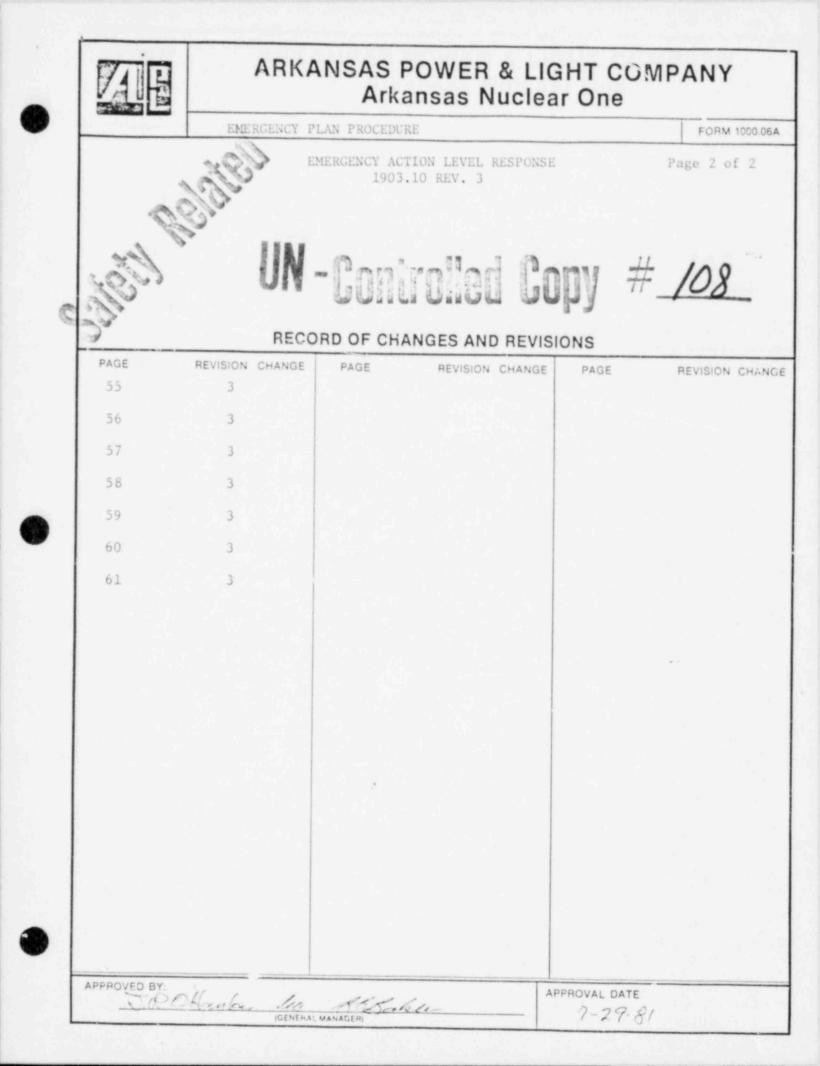
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20.	RECO	RD OF CH	ANGES AND REVIS	IONS	
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	FLAN	T MANUAL SECTION:	PROCEDURE/WORK PLAN	TITLE:			NO:
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			UNUSUAL EVENT ADMINISTRATIVE ASSISTANT FICATION LIST AND RECORD		Page 1	of 2	
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1.	avai	lete as much of Form lable information and	1903.10M, "EAL Notification time allows.	on" as			1
		expedient means avai response center for call, radio contact, personnel) provided onsite, the appropri manned, etc.	roups should be contacted lable (paging, contacting relaying information, direct.). The phone numbers are for use if an individu ate response center has no	appropriat ect phone s (plant ual is not ot been	t e		
2.	foll	owing groups:	mation on Form 1963.10M to				
	2.1	Duty Emergency Coord in the Shift Supervi- for telephone number	inator (a duty roster is s sor's office; refer to Att s as necessary).	maintained Lachment 1		1	
	2.2	Nuclear Regulatory C	ommission [Hotline; or	1	7	/	1
		(if the region office information be forwar Operations Center)].	e is contacted, request the rded to the Bethesda Emerg	hat this gency			
	2.3	Arkansas Department , the OES at . request them to notic	of Health (v (or or via the GES radio cha fy the Health Department)	contact innel and	-	/	
	2.4	Emergency Teams requise to the individual att sonnel are not current	iring immediate response of tachment for call list if ntly on site):	nly (refer team per-			
	NOTE	to the team lead	inimum information should der: affected unit, EAL d nt conditions/parameters,	eclared,	I		
		2.4.1 Security Pe Team (Attac	ersonnel (V V) or chment 2)	Evacuation		/	1.000
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an a		TITLE: EMERGENCY ACTIC: LEVEL RESPONSE		M NO. 1903.	108	
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			an a	and the second second second	2 of 2	
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		2.4.2 Fire Team (Attachment 3)		/		1.150
	1	2.4.3 Medical Team (Attachment 4)		/		1
		2.4.4 Radiation Team (Attachment 5)		/		
3		2.5 Little Rock Control Center (either the OES or the MSS Dispatch Center and request them to notify the LRCC).		/		Laction in
*	1	2.6 General Manager (V		1		and the second
		2.7 NRC Resident Inspectors (either one):		1		
* 		2.7.1 [∇] w.D. Johnson) [∇] 2.7.2 [∇] L.J. Callan) [∇]				
e G	3.	Provide updates, as necessary, to the following gro	0005		- 1	18.21
	1	3.1 Duty Emergency Coordinator	oups.			1.14
	1					
2	1	3.2 Nuclear Regulatory Commission				1.28
7. i *		3.: Arkansas Department of Health			-	100 B (100 X ²)
		3.4 Little Rock Control Center				A Star
		 At the termination of the event, this form and information should be turned over to the Duty 			or.	nideriadois.
		Shift A	idministra	tive Assist	ant	A second
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		i beaut	TITLE EMERGENCY	ACTION LEVEL RE	SPONSE	FORM NO.			1.00
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						DAT	E 3		
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	1.	Not; bee:	ified that an Unusual a declared, based on	Event Emergency the following co	Action Level H nditions (List)	has	/	-	
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	2.	reco	on-site, or if deemed ord the time that the leved of Duty Emergen	Shift Operation	s Supervisor wa		1	-	
	3.	If a	radiological releas	e is involved:					1.19
		3.1	Relieve the Shift Op sibilities for calculogical release.					•	
	4.	Prov	vide updates to the fo	ollowing groups,	as necessary:				1.182
			General Manager	V					1.
		4.2	NRC Resident Inspect	tor (initially c	ontacted)				
			4.2.1 V.D. John	son /	,⊽				
			4.2.2 ^V L.J. Call		,⊽				
	5.	At t to:	he termination of the		a verbal summa	ry			
		5.1	Nuclear Regulatory (or	Commission (Hotl	ine;				
		5.2	Arkansas Department	of Health	V	-	/		1
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1AL		Arkansas Nuclear One		
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		REV	.#3 PC#	1
		ALERT DMINISTRATIVE ASSISTANT CATION LIST AND RECORD	Page 1 of 3	
			DATE	
			INITIALS/TIME	
1.	Complete as much of Form 10	03.10M, "EAL Notification" as		1.00
	available information and t			
2.	phone call, radio cont (plant personnel) prov is not onsite, the app been manned, etc.	for relaying information, dire- act, etc.). The phone numbers wided are for use if an individu. propriate response center has no	al	
	following groups:			1.250
		nator (a duty roster is maintain or's office; refer to Attachment as necessary).		103
		mmission [Hotline; or is contacted, request that this ded to the Bethesda Emergency	▽	
	request them to notify	r use the OES radio channel) and y the Health Department].		
	to the indicated attacted team personnel are not			
	vided to the team declared, approp	nimum information should be pro- m leader: affected unit, EAL riate plant conditions/para- response and suggested pro- (if necessary).		
			· · · · · ·	1.20
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E	PLANT MANUAL SECTION: PROCEDURE/WORK PLAN TITLE:	NO:
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er lagt	ARKANSAS POWER & LIGHT COMPANY	1.
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	Page 2 of 3	1
	DATE	
	INITIALS/TIME	
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Salary 1	2.4.1 Evacuation Team (Attachment 2)	1.1.2
	2.4.2 Fire Team (Attachment 3)	
	2.4.3 Medical Team (Attachment 4)/	
1	2.4.4 Radiation Team (Attachment 5) /	
ter entre	<pre>2.5 Operations Management (contact <u>one</u> of the following // individuals):</pre>	
	2.5.1 VB.A. Baker	1.
	2.5.2 VS.J. McWilliams	1.01.0
		1.008
	2.5.3 ^V L.A. Taylor ^V	1.1.2.2.2.2
	2.6 Little Rock Control Center (; or contact	
	2.7 Evergency Teams not requiring immediate response (refer to the indicated attachment for call list if team	
in n	personnel are not currently onsite):	The market
	NOTE: The following minimum information should be pro- vided to the team leader: affected unit, EAL	1.
1	declared, appropriate plant conditions/parameters, time team placed "on call."	Law and the second
	2.7.1 Evacuation Team (Attachment 2)	the second second second
anda		Law and
	2.7.2 Fire Team (Attachment 3)	11111
	2.7.3 Medical Team (Attachment 4)	1
	2.7.4 Radiation Team (Attachment 5)	
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	2.8 Gene	ral Manager V	· · · · · · · · · · · · · · · · · · ·			/	-	1. 1
	2.9 NRC	Resident Inspect	ors (either one)		/		
	2.9.	1 W.D. Johns	on V)∇				1.
	2.9.	2 L.J. Calla	n 7)⊽(
	2.10 TOCC	Liasion						Le surceitore
	2.10	.1 L. W. Sche	mpp V.	Q		/		1. Second
3	notificat	e Duty Emergency tions have been r tact could not be	ade (inform him	at the initial of any indivi	duals	1	-	
4		updates to the for	ollowing groups	until relieved	of			
	4.1 Duty	Emergency Coord	finator					1938
	4.2 Nucl	lear Regulatory	Commission					1.1
	dire	ansas Department ected)						
	4.4 Litt	tle Rock Control	Center (unless	otherwise dire	cted)			
	ever	ess required to at, notify the i secure from "on	ndividuals conta	t the terminat octed in Step 2	ion of the	e		مإساطوريوس
6	plicable	ermination of th information sho y Coordinator.	e event, this fo uld be turned of	orm and other a ver to the Duty	p-			
				Shift Admini	strative	Assistant	-	
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	ARKANSAS	NUCLEAR ONE	REVISION 3 DATE	7/16/81
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8.2.5 Emergency Response Team Leaders

- A. The Emergency Response Team Leaders or Alternates are notified by the Shift Administrative Assistant that a Site Emergency has been declared.
- B. The Emergency Response Team Leader or Alternates shall call out and assemble the teams. The Team Leader or Alternate shall report to the Duty Emergency Coordinator when the team is assembled.

8.2.6 Incident Response Director

- A. The Incident Response Director is notified by the Little Rock Control Center that a Site Emergency has been declared.
- B. The Incident Response Director shall report to the Emergency Control Center when notified that a Site Emergency has been declared.
- C. The Incident Response Director shall activate the General Office portions of the Emergency Response Organization, as needed.

8.2.7 Recovery Manager

- A. The Recovery Manager is notified by the Shift Administrative Assistant that a Site Emergency has been declared.
- B. The Recovery Manager shall immediately report to the Onsite Technical Support Center when notified that a Site Emergency has been declared.

8.2.8 Operations Manager

- A. The Operations Manager is notified by the Shift Administrative Assistant that a Site Emergency has been declared.
- B. The Operations Manager shall immediately report to the Onsite Technical Support Center when notified that a Site Emergency has been declared.

8.2.9 Maintenance Manager

A. The Maintenance Manager is notified by the Shift Administrative Assistant that a Site Emergency has been declared.

	PLANT MANUAL SECTION:	PROCEDURE/WORK PLAN TITLE:				NO:
	EMERGENCY PLAN	EMERGENCY ACT	ION LEVEL	RESI	ONSE	1903.10
			PAGE	28 0	of 61	
Statistics hand	ARKANSAS	NUCLEAR ONE	REVISION	3	DATE	7/16/81
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B. The Maintenance Manager shall immediately report to the Onsite Technical Support Center when notified that a Site Emergency has been declared.

8.2.10 Operations Superintendents

- A. The Operations Superintendent are notified by the Shift Administrative Assistant that a Site Emergency has been declared.
- B. The Operations Superintendents shall immediately report to the Control Rooms of their respective Units and inform the Onsite Technical Support Center of his presence in the Control Room.

8.2.11 Health Physics and Chemistry Superintendent

- A. The Health Physics and Chemistry Superintendent is notified by the Shift Administrative Assistant that a Site Emergency has been declared.
- B. The Health Physics and Chemistry Superintendent shall immediately report to the Onsite Technical Support Center when notified that a Site Emergency has been declared.

8.2.12 Nuclear and Engineering Support Superintendent

- A. The Nuclear and Engineering Support Superintendent is notified by the Shift Administrative Assistant that a Site Emergency has been declared.
- B. The Nuclear and Engineering Support Superintendent shall immediately report to the Onsite Technical Support Center when notified that a Site Emergency has been declared.

	PLANT MANUA	L SECTION:	PROCEDURE/WORK	PLAN TITLE:			NO:
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	8.2.13	Maintenan	ce Superintender	nts			
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		repo	Maintenance Supert to the Onsite	e Operatio	onal Suppor	t Center	r when
8.3	Terminatio	on or Esca	lation of Emerge	ency Actio	on Level		
	8.3.1	The Site 1 to a lowe	Emergency Emerge r Emergency Acti	ency Actio	on Level ma	y be de- inated l	escalated
covery from the event. 8.3.2 The Site Emergency Emergency Action Level may be escalat to a General Emergency Emergency Action Level is the cri of section 9.0 is met.				calated e criteria			
	8.3.3	after bein Director i summary of	Emergency Emergengeng terminated by to the appropria f the event shal offsite authori	7 a briefi ite offsit 11 be tran	ing by the te authorit	Incident ies. A	Response written
8.4	Forms						
	8.4.1	be made by Emergency the date of cations and the line of tinent dat	wing forms descr y the appropriat Action Level. changes before t on the appropria re completed, in in the right han ta (e.g. person tep, as appropri	e individ Date the the form intering nitials and d margin contacted	luals for t form where s complete l/time lin d time sho by each st	he Site indicat , indica e). As uld be p ep. Oth	Emergency ed (if ite the notifi- placed on her per-
	8.4.2	Form 1903 Notification	.l0G - Site Emer ion List and Rec	gency Shi ord.	ft Operati	ons Supe	rvisor
	8.4.3	Form 1903. Assistant	.10H - Site Emer Notification Li	gency Shi st and Re	ft Adminis cord.	trative	
	8.4.4	Form 1903. Notificati	.10I - Site Emer ion List and Rec	gency Dut ord.	y Emergenc	y Coordi	nator

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2.		information, direct The phone numbers (p for use if an indivi priate response cent	response center for relaying phone call, radio contact, etc.). lant personnel) provided are dual is not onsite, the appro- er has not been manned, etc. mation on Form 1903.10M to the			
	2.1	in the Shift Supervi	linator (a duty roster is maintain sor's office; if not on-site, ref telephone numbers as necessary.	ler	1	
	2.2	(if the region offic	commission [Hotline; or V e is contacted, request that this rded to the Bethesda Emergency	▽	_/	
	NOTE	bas been activa	1 Operations Control Center ted, the Technical Operations may be contacted in lieu of rtment.			
	2.3		of Health [V V; or contact or use the OES radio channel) and fy the Health Department].		1	
	2.4		firing immediate response (refer t ment for call list if team person site).			
	NOTE	vided to the te declared, appro	inimum information should be pro- am leader: affected unit, EAL priate plant conditions/parameter ise and suggested protective action	s,		
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		2.4.1	Evacuation	Team (Attachment 2)			1	
		2.4.2	Fire Team	(Attachment 3)			1	
		2.4.3		am (Attachment 4)			1	
		2.4.4	Radiation	Team (Attachment 5)			1	
	2.5	NOTE: Little H either t	activated, may be con Rock Contro Rock Control (rgency Control Center H the Incident Response tacted in lieu of the I ol Center. Center (V V : or e MSS Dispatch Center a	Director Little		/	
	2.6	them to Emergence to the p	notify the L cy Teams <u>not</u> indicated att	RCC). requiring immediate res achment for call list i atly onsite).	sponse (ref	er		
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		2.6.2	Fire Team	(Attachment 3)			1	
		2.6.3	Medical Tea	am (Attachment 4)			1	
		2.6.4	Radiation 1	Team (Attachment 5)		-	/	
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	2.7 Technical Support C ment 6 for call lis	Center Personnel (refer to Attach st).	/	
		Center Personnel (refer to Attack	a	
		sponse Organizatics per onnel (re	fer/	Li surgestan
		cal Support Center has been activ ay be requested to contact the Re	ated, sidept	
	NRC Inspector	S .	1	
	2.10 NRC Resident Inspe	7		
	2.10.1 [♥] W.D. Jo 2.10.2 [♥] L.J. Ca			
	3. Notify the Duty Emergen	cy Coordinator/Recovery Manager cations have been made (inform that contact could not be made	/	
	 Provide updates to the responsibility: 	following groups until relieved of	of	
	4.1 Duty Emergency Coo	ordinator/Recovery Manager		1 1.
	4.2 Nuclear Regulatory			
	Control Center (as			1
	(as directed).	ol Center or Emergency Control Ce		
	 At the termination of should be turned over 	the event, this form and other ap to the Duty Emergency Coordinator	plicable information /Recovery Manager.	
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		in the or	, contact <u>o</u> fer indicat	an Area Evacua ne of the foll ed until conta	owing groups (ct is made):	call			
		9.4.1	Arkansas D Operations	epartment of H Control Cente	ealth or Techn	ical		1.1.5	1
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10,	When arrive them:	e onsite,	ing Emergen transfer ti	ncy Response On the indicated re	ganization pe sponsibilitie	rsonal s to			
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		or differt	ion of the	ordinator (Ass Fire and Medic	al Team person	nnel)	/	_]	
	,	fonitoring	Section of	nistry Superint action of the O the Emergency	nsite Radiolog Radiation Tea	gical am)		-	
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		or direct.	on of the	ector (Assumes overall respon	se to the inci	dent).	1		-Cau
11.	When i cation	tem (10))	ias been co id record a	mpleted, turn nd other pertin	war this work	A			
12.	At the		on of the	event, the fol	lowing summari	es			
			mmary to:						
				ulatory Commiss					
				partment of Hea			/		
	in	ndicated i	n step 12.)	the event (prov 1).	ided to the g	roups			
					Duty Em	ergency Coo	edinat	-	

-	PLANT MANUAL SECTION:	PROCEDURE/WORK PLAN TITLE:	1	NO:
41	EMERGENCY PLAN	EMERGENCY ACT	ION LEVEL RESPONSE	1903.10
			PAGE 40 of 61	
Statistics in the second	ARKANSAS	NUCLEAR ONE	REVISION 3 DATE	7/16/81
			CHANGE DATE	and the second se

B. The Emergency Response Team Leader or Alternates shall call out and assemble the teams. The Team Leader or Alternate shall report to the Duty Emergency Coordinator when the team is assembled.

9.2.6 Incident Response Director

- A. The Incident Response Director is notified by the Little Rock Control Center that a General Emergency has been declared.
- B. The Incident Response Director shall report to the Emergency Control Center when notified that a General Emergency has been declared.
- C. The Incident Response Director shall activate the General Office portions of the Emergency Response Organization, as needed.

9.2.7 Recovery Manager

- A. The Recovery Manager is notified by the Shift Administrative Assistant that a General Emergency has been declared.
- B. The Recovery Manager shall immediately report to the Onsite Technical Support Center when notified that a General Emergency has been declared.

9.2.8 Operations Manager

- A. The Operations Manager is notified by the Shift Administrative Assistant that a General Emergency has been declared.
- B. The Operations Manager shall immediately report to the Onsite Technical Support Center when notified that a General Emergency has been declared.

9.2.9 Maintenance Manager

- A. The Maintenance Manager is notified by the Shift Administrative Assistant that a Site Emergency has been declared.
- B. The Maintenance Manager shall immediately report to the Onsite Technical Support Center when notified that a Site Emergency has been declared.

	PLANT MANU	AL SECTION:	PROCEDURE/WORK PLAN TI	TLE:		NO:
7 A HH	EMERGEN	CY PLAN	EMERGENCY	ACTION LEVEL	and a second	1903.1
	ARK	ANSAS	NUCLEAR ON	E REVISION CHANGE	41 of 61 3 DATE DATE	7/16/81
	9.2.10	Operation	as Superintendents			
		Shif	Operations Superinten t Administrative Assi gency has been declar	stant that a		he
		to t the	Operations Superinten he Control Room of th Onsite Technical Supp Control Room.	eir respectiv	e units a	nd inform
	9.2.11	Health Ph	ysics and Chemistry S	uperintendent		
		noti	Health Physics and Ch fied by the Shift Adm neral Emergency has b	inistrative A	ssistant	is that
		imme Cent	Health Physics and Ch diately report to the er when notified that declared.	Onsite Techn	ical Supp	ort
	9.2.12	Nuclear a	nd Engineering Suppor	t Superintend	ent	
		is n	Nuclear and Engineeri otified by the Shift a General Emergency	Administrativ	e Assista	
		imme	Nuclear and Engineeri diately report to the notified that a Gene	Onsite Techn	ical Supp	ort Cente
	9.2.13	Maintenan	ce Superintendents			
		Shif	Maintenance Superinte t Administrative Assis y has been declared.			

	PLANT MANUAL SECTION:	PROCEDURE/WORK PLAN TITLE:			NO:
14 H	EMERGENCY PLAN	EMERGENCY ACT	ION LEVEL	RESPONSE	1903.10
			PAGE	42 of 61	
Stational Survey	ARKANSAS	NUCLEAR ONE	REVISION	3 DATE	7/16/81
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B. The Maintenance Superintendents shall immediately report to the Onsite Operational Support Center when notified that a General Emergency has been declared.

9.3 Termination of Emergency Action Level

- 9.3.1 The General Emergency Emergencey Action Level may be deescalated to a lower Emergency Action Level or be terminated by recovery from the event.
- 9.3.2 The General Emergency Emergency Action Level may be closed out after being terminated by a briefing by the Incident Response Director of the appropriate offsite authorities. A written summary of the event shall be transmitted to the NRC and appropriate offsite authorities.

9.4 Forms

- 9.4.1 The following forms describe the notifications and records to be made by the appropriate individuals for the General Emergency Emergency Action Level. Date the form where indicated (if the date changes before the form is complete, indicate the new date on the appropriate initial/time line). As notifications are completed, initials and time should be placed on the line in the right hand margin by each step. Other pertinent data (e.g. person contacted) may also be noted adjacent to each step, as appropriate.
- 9.4.2 Form 1903.10J General Emergency Shift Operations Supervisor Notification List and Record.
- 9.4.3 Form 1903.10K General Emergency Shift Administrative Assistant Notification List and Record.
- 9.4.4 Form 1903.10L General Emergency Duty Emergency Coordinator Notification List and Record.

-	PLANT	MANU	ALSECTION:	PROCE	UREWORK PLA	N TITLE:				NO:
2	EME	RGEN	CY PLAN	100	EMERGENO	CY ACTI		Contraction of the local division of the loc	RESPONSE	1903.
TA .					FADO	NE	PAGE		45 of 61 3 DATE	7/16/8
	A	RK	ANSA	SNUC	LEAR O	NE	CHAN		DATE	1/10/0
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VAI	Ā			Arkans	sas Nuclea	ar One				
- set lines		TITLE:	EMERGENO	CY ACTION LEV	EL RESPONSE		_	1903.1		
						REV	. #3	PC		
			SH	IFT ADMINISTR	EMERGENCY ATIVE ASSISTANT IST AND RECORD		DATE	Page 1	of 3	
								INITIA	LS/TIME	
				1002 108	"FAT Notificati	00" 85				
1.	Comp avai	lete an lable	s much of Fo information	and time allo	"EAL Notificati ws.	04 00				
		infor The p for u priat	mation, dire hone numbers se if an ind e response c	ect phone call (plant perso lividual is no center has not	renter for relay , radio contact onnel) provided ot onsite, the a been manned, or Form 1903.10M	are appro- etc.				
2.	foll	lowing	groups:							1.1
	2.1	in th	e Shift Supe	ervisor's off	duty roster is ice; if not on- numbers as nec	site, rele	ed			
	2.2	(if t infor	the region of	ffice is cont orwarded to t	[Hotline; or . acted, request he Bethesda Eme	that this rgency	V		1	
	NOT	E:	heen actival	ted, the Tech be contacted	ons Control Cen nical Operation in lieu of the	s Control				
		the (requ	OES (" est them to	notify the He	e OES radio cha alth Department].	6		/	-
	2.4	the	indicated at not currentl	tachment for y onsite).	ediate response call list if te	am person	iner			
	NOT		vided to th declared, a required re (if necessa	te team leader appropriate pl esponse and su ary).	formation shoul affected unitant conditions, aggested protect	it, EAL /parameter tive actio	rs, ons			1
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	PLANT MANUAL	SECTION:	PROCEDURE/WORK PLAN T	ITLE:	NO:
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AH	EMERGENCY			PAGE 46 of 6.	the second s
	ARKA	NSAS	NUCLEAR ON	E REVISION 3 DAT	E 7/16/81
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ZA			S POWER & LIGHT Arkansas Nuclear C		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Children	TITLE:	EMERGENCY AC	TION LEVEL RESPONSE	FORM NO. 1903.10K	
				REV. #3 PC #	
				Page 2 of 3	
				DATE	1
				INITIALS/TIME	
				Internet internet	1.1
	2.4.1		eam (Attachment 2)		
	2.4.2	Fire Team (A	ttachment 3)		1 1999
	2.4.3	Medical Team	(Attachment 4)		
	2.4.4	Radiation Te	am (Attachment 5)		والمعادر المراجع
	NOTE :	activated, t	ency Control Center has been he Incident Response Direct cted in lieu of the Little Center.	n or	
	2.5 Little Ro either th them to n	ck Control Ce e OES or the otify the LRC	MSS Dispatch Center and req		
	to the in	Teams <u>not</u> re dicated attac e not current	quiring immediate response hment for call list if team ly onsite).	(refer per-	
	vide decl a re	d to the team ared, appropr quest to asse	<pre>imum information should be leader: affected unit, EA iate plant conditions/parage mbly the team onsite and su g (if necessary).</pre>	L ters,	
	2.6.1	Evacuation T	eam (Attachment 2)		1.1
	2.6.2	Fire Team (A	ttachment 3)		- and a star
	2.6.3	Medical Team	(Attachment 4)	/	1
	2.6.4	Radiation Te	am (Attachment 5)	/	1
	NOTE :	If the Techn activated, t	nical Support Center has bee his center may be contacted vidual contacts.		

	PLANT	MANUAL SECTION:	PROCEDURE/WORK PLAN TITLE	8	NO:
1414	EME	RGENCY PLAN	EMERGENCY AC	TION LEVEL RESPONSE	1903.1
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		TITLE EMERGENCY	ACTION LEVEL RESPONSE	FORM NO 1903.10K	1.1
6 E				REV. #3 PC #	1. 1.
7 I.				Page 3 of 3	
				DATE	
				INITIALS/TIME	
ğ	2.7	Technical Support Co ment 6 for call lis	enter Personnel (refer to Attac t).	h- /	
		ment 7 for call list		and a second	
Ba	2.9	to Attachment 8 for			و وسعو ترکنه د
ary -	NOTE	If the Technica this center may NRC Inspectors.	al Support Center has been acti y be requested to contact the R	vated, esident	1
	2.10	NRC Resident Inspect			1.1
		2.10.1 W.D. John			1000
4.		2.10.2 VL.J. Call	lan)V		- Hrist
	that	the initial notifica of any individuals th	Coordinator/Recovery Manager ations have been made (inform nat contact could not be made	/	
	4. Prov respo	ide updates to the fo onsibility:	ollowing groups until relieved of	of	
- I	4.1	Duty Emergency Coord	linator/Recovery Manager		
in l	4.2	Nuclear Regulatory C	ommission		Contra a providence
de la	4.3	Arkansas Department Control Center (as d	of Health or Technical Operatio irected).	005	
	4.4	Little Rock Control (as directed).	Center or Emergency Control Cer	ater	
	5. At th shoul	he termination of the ld be turned over to	event, this form and other app the Duty Emergency Coordinator/	plicable information Recovery Manager.	
5			Shift Admini	strative Assistant	1 Sector
1		THE MATERIAL CONTAIN OR PRIVATE INFORMATIC	ED WITHIN THE SYMBOLS ($^{\nabla}$) IS PR	COPRIETARY	

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	PLANT MANUAL SECTION:	PROCEDURE/WORK PLAN TITLE:		NO:
1 1 4 14	EMERGENCY PLAN	EMERGENCY ACTION L	EVEL RESPONSE	1903.1
	ARKANSAS	NUCLEAR ONE	PAGE 50A of 6 REVISION 3 DATE	1 7/16/8
			CHANGE DATE	
1				.
	ARKA	NSAS POWER & LIGHT		
		Arkansas Nuclear O		
	1145 LMERGENCY A	ACTION LEVEL (EAL) NOTIFICATION	FORM NO. 1903.10M	
			REV. # 1 PC #	
	CAUTION: NOTIFICATIONS TO	THE STATE OF ARKANSAS WILL REQUIN	Page 1 of 2 UE USE OF	
	AUTHENTICATION T	ABLES (ITEM NUMBER 11).		
1.1	This is (identify yourself Level Notification Report.	 at Arkansas Nuclear One with an Acknowledge when you are ready t 	Emergency Action	
	1. () INITIAL			
	2. N/A			
	3. N/A			
	4. Date/Time of Declarat			
	5. Unit: () One (
	6. Class of EAL:) (90		
Concest .	() A. UNUSUAL EVENT	() D. GENERAL EMERG	FNCY	
	() B. ALERT () C. SITE EMERGENCY	() E. NONE		
	7. Conditions Requiring	EAL:		
	8. Areas Affected (Secto	rs/Distances):		
	9. Onsite Situation:			
	A. Prognosis of Site	uation: .		
	() Improving () Stable			
	() Degrading			
		on Protective Actions Recommended:		
	() None () Shelter			
- and	() Evacuation			
Concession 1	C. Institutionalized	d Protective Actions Recommended:		1100000000
	() None () Shelter			
	() Evacuation			
	D. Radiation Monitor	ring Teams Activated:		
	() Yes () No			
		se Centers Activated:		
	() None	NUMBER RECETCES.		
	() TSC			
	() ECU			

4	ם ר	ANT MANUAL SECTION: EMERGENCY PLAN	PROCEDURE/WORK PLAN TITLE: EMERGENCY ACTION LI	EVEL RESPONSE	NO:
		ARKANSAS	UCLEAR ONE	PAGE 50B of 61 REVISION 3 DATE CHANGE DATE	
					1
	A	ARKANS	AS POWER & LIGHT Arkansas Nuclear O		
		TITLE EMERGENCY ACTIC	N LEVEL (EAL) NOTIFICATION	FORM NO 1903.108	
				REV. # 1 PC #	1
		F. Local Assistance Req	uested:	Page 2 of 2	
		() Fire			
4 1		() Police () Ambulance			
4 1		() Other			
		G. Evacuation of Onsite	Personnel:		1.1
2.1		() Yes () No			
		() Some			
		H. Other Emergency Resp	onse Actions Underway:		
					1.1.1
	10.	Message Sent By:	1		1.1
24			NAME	POSITION	10000
	11.	Message Authenticated By:	A B C D E F G H I J K L M INDICATE ALPHABETICAL CHARACTERS CHALLENGED	<u>M N O (None) /</u> RESPONSE GIVEN	
	12.	Type of Release:			
		() None () Notential () Actual	() Airborne () Waterborne () Surface Spill		
	13.	Description of Released M	aterial (Chemical & Physical Fo 1 & XE-133 Released, Release Ra	orm, Estimate of ste (Ci/sec).	
		Iodine/Noble Gas Ratio, e			
		A NEW AND			
	14.	A. Wind Direction: (Fr			
	16	B. Wind Speed:			
	16.	Temperature:			
nd b		Atmospheric Stability:			1.1
		Estimated Start/Juration	lime of the Release:		الم لولاد ا
		(START)	(DURATION)		
1	19.	the second	n Area Boundary (0.65 miles):		
1.1			() Projected () Child T () Actual () Whole B	hyroid Jody	. 10
	20.	Projected Dose:			
		mR/hr () Whole I	Body () Child Thyroid a	tmiles	
	21.				
. L					

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Ľ	ARKANSAS	and the second s	of 61 3 DATE DATE	7/16/81		
		ATTACH	IMENT 1			
	DUTY EMERG	ENCY COORDI	NATOR ROSTER/	CALL LIST		
NAMI	2	BADGE	WORK	HOME		
⊽ _{Basil Ba}	aker	110			J	
∇ _{Tom Cogt}		151		V		
⊽ _{Early Ev}		400			V	
⊽ _{Jim McWi}		261			7	
	anlon (Gen. Manager)	1			7	
∇ _{Dave Sne}		398			. 7	
∇ _{Bob Terv}		343			7	

(DEC = Beeper Number 602)

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		EMERGENCY	ACTION LE	VEL RESPON	NSE	1903.10
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E I	ARKANSAS	NUCLEAR	ONE	CHANGE	DATE	1110100
		ATTACHMENT	2			
	EMERGENCY	EVACUATION TEAM		ALL LIST		
		BADGE	WOR		H	OME
TEAM LEAD	DER:					V
∇ _{Ja}	ckie Crow	160				
ALTERNAT	E TEAM LEADERS:					30
∇ _J .	C. Garrett	395				V
∇ _{Br}	uno Hampton	404				V
Vwe	s McDaniel	258				
MEMBERS:						∇
∇ _{Mi}	ike Myers	461				V
∇ _J	ohn Beaty, Jr.	120				V
VR	oger Hooper	217				V
	ames Starr	333				V
₽B	arbara Wade	1063				V
₽ _B	arbara Dunn	168				V
⊽ _J	Vim Vandergrift	354				⊽
⊽ _I)ennis Barton	115				V
∇.	J. Don Moore	268				
V	Jim Wilson	497				
V	Jim Constantin	153				
∇	Ron Hargrove	473				
∇	Joe Simmons	319				
V	Ed Wentz	365				
V	Tracey Green	196				
7	Ira Mosquito	271				
	Joe Waid	124	1			

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71E		NUCLEAR ONE	PAGE 53 of 61 REVISION 3 DATE	7/16/81
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ATTACHMENT 3

EMERGENCY FIRE TEAM ROSTER/CALL LIST

	BADGE	WORK	HOME
TEAM LEADER:	210000		V
⊽ _{John Lamb}	449		·
ALTERNATE TEAM LEADERS:			~
⊽ _{Jím Bob} Jackson	228		, in the second s
⊽ Larry Munson	272		Ň
MEMBERS:			
∇ David Eichenberger	171		
∇ _{Alex Smith}	323		
∇ _{Charles May}	255		
V Barry Waldron	418		⊽ ⊽
∇ _{Gary Kendrick}	239		
∇ Tom Wilkins	372		▽
⊽ _{Don Booker}	116		▽
∇ _{Glenn} Brooks	134		7
∇ _{Kyle} Jones	422		7
⊽ _{James Nichols}	328		~
∇ _{Chester Wetzel}	477		▽
⊽ _{Johnny} Walker	362		¢
∇ _{Marion Hall}	202		4

	PLANT MANUAL SECTION:	PROCEDURE/WORK	PLAN TITLE:			NO:
AP	EMERGENCY PLAN	EMERGENCY ACTION LEVEL RESPONSE PAGE 54 of REVISION 3 DJ			and the second se	
	ARKANSAS					
	Annualence			CHANGE	DATE	
		ATTACHMENT	4			
	EMERGENC	Y MEDICAL TEAM H	ROSTER/CA	LL LIST		
		BADGE	WOR	<u>ak</u>	HO	ME
TEAM LEAI						V
VRie	chard Gillespie	191				
ALTERNATI	E TEAM LEADERS:					V
∇ _{Ch}	arles Adams	102				
∇ _{Der}	nnis Calloway	139				V
MEMBERS:						
₽ _{Bo}	b Jackson	406				,⊽
⊽ _{Ri}	chard Moredock	1850				V
∇ _{A1}	an McArthur	98				V
V _{St}	eve Stork	336				V
	ke Hoyt	222				V
	rald Bartlett	114				Q
	bert Lane	243				V
	uglas Butler	137				V
	yne Cheatham	148				,⊽
	irman Yancy	498				,∇
	Sandra Delph	165				V
	leen Goulet	(192)				V
	ebbie Rodgers	285				V
	byce Moore	269				V
	ill Bice	144				7
	aul Ford	1889				7
Pa	aul ford	1003			a providence and	

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		ATTACHMENT	5			
	EMERGENCY	RADIATION TEAM	ROSTER/C	ALL LIST		
		BADGE	WOR	K	H	OME
TEAM LEAD	DER:					V
∇ _{Ma}	tt Bolanis	88				
ALTERNAT	E TEAM LEADERS:					V
⊽ _{Da}	le Wagner	360				7
⊽ _{To}	m Nickels	332				V
∇ _{Ro}	obert Green	195				
VCh	nuck Burchard	119				Q
∇ _{At}	tina Murray	274				V
MEMBERS						V
VR	oger Owings	283				
∇ _J	eff Garren	189				V
∇ _K	en Zelnick	382				V
⊽ _T	im Smith	327				V
∇ _S	teve Fowler	183				V
₽ _D	avid Rebarchik	356				
₽ _C	Charles Anderson	430				
₽ _M	laurice Ward	428				
V	Wayne Wright	470				
₽ _S	Sarah Nettles	436				

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			ATT	ACHMENT 6			
	TH	CHNICAL SU	JPPORT CE	NTER STAFF RO	STER/CALL LIST		
		BADGE	WORK	HOME	TSC		
∇ _{J. P. 0}	'Hanlon	1					
T							
E. L. S.	anders	488					
$\nabla_{\rm E. L. S}$ $\nabla_{\rm B. A. B}$		488					

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	EMERGENCY PLAN		PAGE 57 of	61
6	ARKANSAS	NUCLEAR ON	E REVISION 3 DA	TE 7/16/81 TE:
		ATTACHMENT 7		
	OPERATIONAL S	UPPORT CENTER STAFF	ROSTER/CALL LIST	
	BADGE	WORK/OSC	HOME	1.1.1.1.1.1.1.1.1
			\ <u>\</u>	
P. Jones	234		V	
7. C. Pett	us 286		V	
H. R. Tuck	(er 350			
T. H. Cogi	ourn 151		v	
E. C. Ewin			▽	
			∇	and the state of
M. J. Bol			∇	
G. L. Fis	er 179		V	
T. C. Bak	er 112			
S.R. Lued	ers 345		Q	A
J. B. Lam				
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H. L. Hol			7	
M. K. Bis	shop 3152			1
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		ATTACHMENT 8	,	
		EMERGENCY RESPON NT STAFF) ROSTER/		
NAME	BADGE	WORK	HOME	
∇ _{L. W. Humph}	rey 410		V	
⁷⁷ J. H. Montg	omery 118		⊽	

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			PAGE 59 of 61	
	ARKANSAS	NUCLEAR ONE	REVISION 3 DATE	7/16/81
			CHANGE DATE	

ATTACHMENT 9

Page 1 of 3

EMERGENCY TELEPHONE NUMBERS (OUTSIDE ASSISTANCE)

NOTE: All area codes are 501 unless otherwise noted.

FEDERAL

Corps of Engineers (Dardanelle)

Department of Energy (Radiological Emergency Assistance Team)

Nuclear Regulatory Commission (Directorate of Regulatory Operations, Region IV)

STATE

Arkansas Nuclear Planning & Response Program (Russellville)

Arkansas State Department of Health (Bureau of Environmental Health Services)

Arkansas State Police (Clarksville)

Office of Emergency Services (Conway)

LOCAL

POPE:	Ambulance Sheriff's Emergency	Department	(Office) (Home)
YELL:	Sheriff's Emergency	Department Services	(Home)
JOHNSON:	Sheriff's Emergency	Department Services	(Office) (Home)
LOGAN:	Sheriff's Emergency	Department Servíces	(Home)

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				CHANGE DATE	

Page 2 of 3

(Home)

LOCAL CONT.

RUSSELLVILLE: Millard Henry Clinic

Russellville Fire Department St. Mary's Hospital

Arkla Gas Company

Missouri-Pacific Railway Co.

KARV

ARKANSAS POWER & LIGHT

ARKANSAS NUCLE	EAR ONE: Emergency Control Center Main Guard Station Unit One Control Room Unit Two Control Room	
LITTLE ROCK:	Senior Vice President, Energy Supply (W. Cavanaugh)	(Office) (Home)
	Director, Nuclear Operations (J. Griffin)	(Office) (Home)
	Director, Technical & Environmental Services (D. Rueter)	(Office) (Home)
	Director, Fossil Operations (D. Sikes)	(Office) (Home)
	Vice President, Gorporate Communications (C. Kelly)	(Office) (Home)
	Manager, Corporate Security (C. Dunn)	(Office) (Home)
	Little Rock Control Center	
RUSSELLVILLE:	District Office: $\nabla_{E. \text{ Deaton}} \nabla$	(Office) (Home)
	∇ _{J. Lee} ∇	(Office) (Home)
	$\nabla_{W. \text{ Harris}} \nabla$	(Office)

Emergency Control Office

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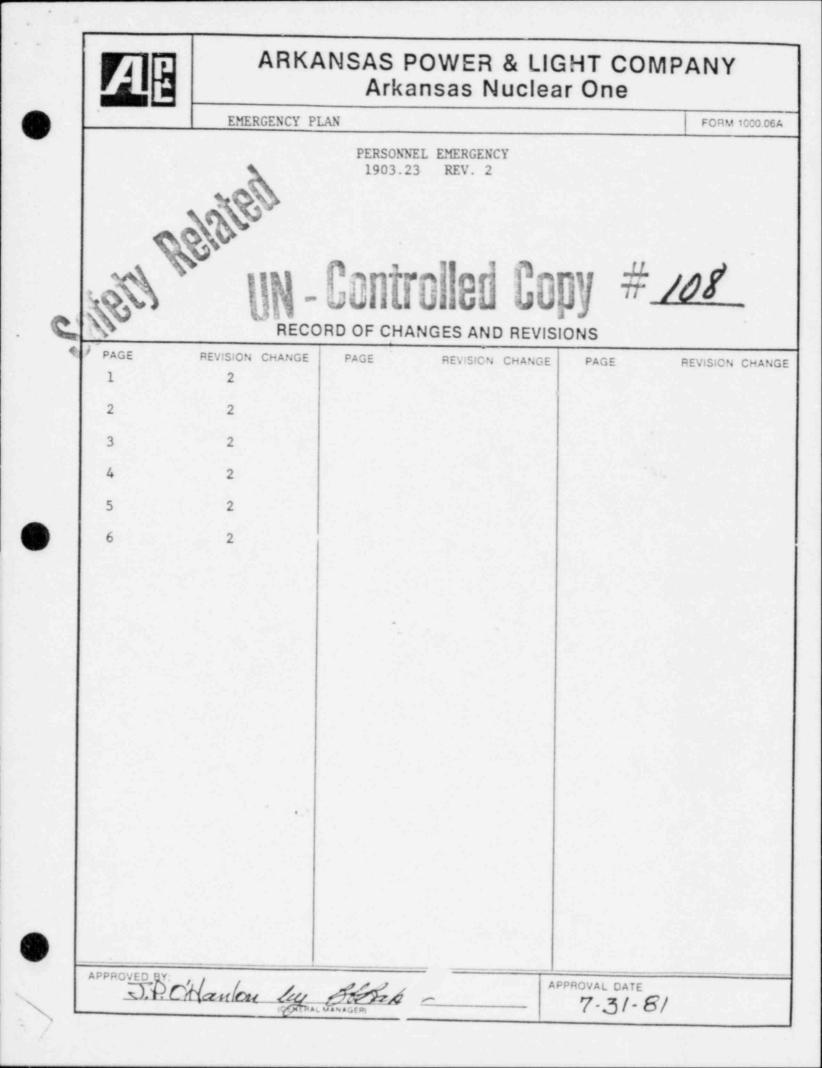
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BABC	OCK & WILCOX: Site	Representative V(T. Scot	tt)	(Home)	
	Emer	gency Response Center		∇	
COMB	USTION ENGINEERING:	Site Representative (A. B. McGregor)		(Home)	
		Emergency Response Cente	er	•	
INST	ITUTE OF NUCLEAR POW	ER OPERATIONS			
NUCL	EAR SAFETY ANALYSIS	CENTER			
NUCL	EAR ENERGY LIABILITY	PROPERTY INSURANCE ASSO	CIATION		

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1.0 PURPOSE

The purpose of this procedure is to provide guidance to ANO personnel on how to respond to a personnel emergency. This emergency may be medical or contamination-related medical.

2.0 SCOPE

This procedure outlines the general response to be taken during a personnel emergency. It is not intended to give medical guidance for use during the emergency.

3.0 REFERENCES

3.1 References Used in Procedure Preparation:

3.1.1 Arkansas Nuclear One Emergency Plan

3.1.2 Red Cross First Aid Instruction Pamphlets

3.1.3 NCRP Report No. 39, "Basic Radiation Protection Criteria"

3.1.4 NCRP Report No. 65, "Management of Persons Accidently Contaminated with Radionuclides"

3.2 References Used in Conjunction with this Procedure:

3.2.1 1622.010, "Personnel Decontamination"

3.2.2 1903.33, "Re-Entry Guidelines"

3.2.3 1903.74, "Pope County Ambulance Service"

3.3 Related ANO Procedures:

3.3.1 1903.42, "Duties of the Emergency Medical Team"

3.3.2 1903.72, "St. Mary's Hospital"

3.3.3 1903.73, "Millard-Henry Clinic"

4.0 DEFINITIONS

4.1 A <u>serious injury</u> that requires action specified in this procedure is defined as an injury to any person that has resulted in:

4.1.1 More than a momentary loss of consciousness.

4.1.2 An actual or suspected fracture.

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	4.1.3 A head injury.	
	4.1.4 An injury that may have damaged internal organs.	
	4.1.5 A serious burn.	
	4.1.6 Hemorrhaging.	
	4.1.7 Receipt of a large dose of radiation (i.e., greater 50 R).	than
5.0 PREC	AUTIONS	
5.1	Personnel administering first aid to an injured person in a s or undefined radiation field should be joined by a Health Phy representative as soon as possible.	suspected sics
5.2	Entry into evacuated or high radiation areas for the purpose attending to injured or contaminated individuals shall be in accordance with 1903.33, "Re-entry Guidelines".	of
5.3	If it is not clear that the individual can be moved without h he should not be moved until further help arrives, unless the dividual would be in danger of loss of life or limb.	arm, in-
5.4	Individuals who have suffered any of the conditions described Section 4.0 should receive a medical examination prior to ret to work.	in urning
6.0 IMME	DIATE ACTIONS	
6.1	In the event of a personnel emergency, personnel in the vicin of the affected individual should:	ity
	6.1.1 Administer immediate first aid and attention. This attention should consist of:	
	A. Stopping bleeding by applying pressure.	
	B. Using resuscitation techniques.	
	C. Keeping the individual calm and comfortable un further help arrives.	til
	6.1.2 Notify either unit's Shift Supervisor (prefered), t Safety & Fire Prevention Coordinator or the individ Supervisor.	he uals
	6.1.3 Remain available to provide information to the appr medical personnel.	opriate

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- should be informed, if not previously done; periodic updates should be provided to the Shift Supervisor initially contacted.
- 7.2 The Shift Operations Supervisor shall direct appropriate medical assistance to the injured individual. The following groups should be called upon (when on-site) to provide assistance:
 - NOTE: These groups should be contacted by the most expedient means available (if the page is used, the announcement should be repeated several times).
 - 7.2.1 Bechtel Nurse ().
 - 7.2.2 Emergency Medical Team.
 - 7.2.3 Safety & Fire Prevention Coordinator).
 - NOTE: Basic First Aid Supplies are maintained in the following locations:
 - A. Unit 1 Controlled Access Exit Area (Health Physics).
 - B. Unit 2 Controlled Access Entrance Area (Health Physics).
 - C. Unit 1 Turbine Building, Elev. 354 South (Fire Locker).
 - D. Unit 2 Turbine Building, Elev. 354 North (Fire Locker).
 - E. Unit 1/2 Turbine Building Elev. 386 (Fire Locker).
- 7.3 When directed, the appropriate medical personnel onsite should respond to the location where the injured or contaminated individuals are located and:
 - 7.3.1 Administer appropriate first sures.
 - 7.3.2 Provide the Shift Supervisor with an assessment of the situation (to include further needs, if necessary).
 - 7.3.3 Gather necessary information from the personnel initially on the scene (to include individual's name for future reference).
 - 7.3.4 Obtain the injured person's security badge, dosimeters and TLD for further identification and dose determination.

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7.4	cautionar		potentially contaminate should be taken (as all ssary:		
NC	repre	sentative i	ions Supervisor shall es s assigned to accompany edical facilities, as n	the individual(s)	h Physics both onsi
	7.4.1	Take preca the spread the indivi	utions (coverings, use of contamination durin dual.	of stretcher, etc. g movement and tra) to preven insport of
	7.4.2	Move the i	ndividual to a "clean"	area, as allowed b	by step 5.3
	7.4.3	Remove con	taminated clothing.		
	7.4.4	Survey the	individual for surface	contamination.	
	NOTE :	use of wat	ed wounds, eyes, etc., er only; wounds should ation efforts.	should be decontan be covered before	and after
	7.4.5	Decontamin contaminat Decontamin	ate the affected areas ion as possible per 162 ation".	removing as much t 2.010, "Personnel	ransferabl
	7.4.6	Cover rema	ining contaminated area	s.	
	NOTE :	transporta	vidual is potentially c tion to an offsite medi transported to St. Mary	cal facility, he s	equires should be
7.5 The Shift Operation based upon the asse qualified medical i is provided:			Supervisor may make ar sment of a qualified me dividual is not availab	dical individual.	If a
	7.5.1	doctor and physicians or St. Mar radiologic immediatel	ured individual(s) requ are judged incapable o should be called from y's Hospital () al condition of the inj y to ANO. The Pope Cou ntacted (refer to step	f travel, the appr Millard-Henry Clir , advised of the p ured, and requested anty Ambulance Serv	ropriate nic (physical an ed to come
	7.5.2		ured individual(s) requ		tention fro

Ambulance Service should be called at advised of the physical and radiological condition of the injured and requested to come immediately to ANO. If the situation requires the ambulance personnel to enter a potentially contaminated area, refer to 1903.74, "Pope County Ambulance Service" for further guidance.

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- 7.5.3 If the injured individual(s) do not require immediate attention from a doctor and are judged capable of travel, arrangements should be made to transport the individuals for further examination to Millard-Henry Clinic or St. Mary's Hospital.
- 7.5.4 If the injured individual or individual(s) attending to the injured individual are suspected of having received a radiation dose in excess of 50 R, arrangements should be made to transport those individuals to the University of Arkansas Medical Sciences Hospital in Little Rock for treatment, as necessary, after examination at St. Mary's Hospital.
- 7.6 The Shift Operations Supervisor should notify the Duty Guard Sergeant if off-site medical assistance has been requested to report onsite so that Security personnel may be ready to receive and escort the medical personnel. (Routine access point - North Gate; routine receiving area -Maintenance Facility Breezway, unless otherwise directed.)
- 7.7 If the injured individual is transported to a medical facility, the Shift Operations Supervisor should call the appropriate medical facility and advise them, as known, of the number of individuals involved, a description of the medical emergency and whether or not contamination is involved.
 - 7.7.1 Millard Henry Clinic (
 - 7.7.2 St. Mary's Hospital
 - 7.7.3 University of Arkansas Medical Sciences Hospital
- 7.8 An escort, as indicated below, should accompany the injured individual(s) to provide any necessary information or assistance to the medical personnel and provide periodic updates to the Shift Supervisor (or other individual, as directed).
 - 7.8.1 If the individual is contaminated, a Health Physics representative shall accompany.
 - 7.8.2 If the individual is not contaminated, one of the following individuals should accompany:
 - A. Emergency Medical Team Member
 - B. Bechtel Nurse (If Bechtel personnel are involved)
 - C. Safety and Fire Prevention Coordinator

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D. An ANO Management Representative

E. Any knowledgable member of the plant staff

8.0 ATTACHMENTS AND FORMS

None

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Organization and Responsibilities

The purpose of the ANO Oil Spill Response Team is to minimize the consequences of an oil spill upon the environment of Lake Dardanelle. The Oil Spill Response Team shall be activated per Section 4.4.3 of this procedure. Upon activation the team shall initiate action as described in Section 4.2 and Attachment 1 of this procedure. The Oil Spill Team leader shall be responsible for coordinating oil containment and clean up activities and reporting to the Technical Analysis Superintendent.

Call List For Oil Spill Response Team

Team Leader

Members

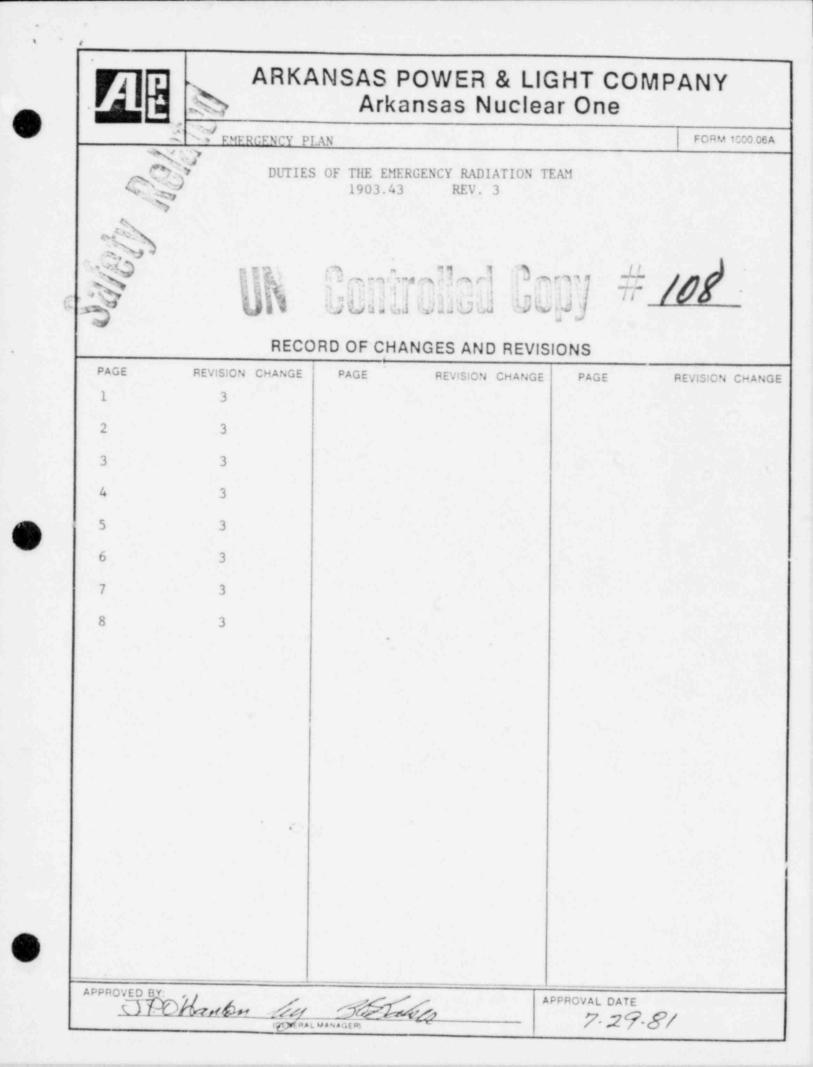
Alternate Team Leader

Alternate Team Leader

NAME	PHONE
∇ _{Charles} Adams	√~
⊽ Dennis Calloway	, ₽
∇ Tom Baker	\bigtriangledown
∇ _{Gary Lipham}	∇
∇ Tom Blakenship	V
∇ _{Clyde Butts}	∇
⊽ Larry Greathou	se
∇ Al Morgan	∇
∇ Steve DeYoung	V
∇ Sid Hawkins	∇
∇ Mike Hall	V

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TITLE NOTIFICATION	RECORD		DRM NO.	1903.24B	
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USCG National Response Cente	r	V	⊽		
State Dept. Pollution Contro & Ecology	·	1	-		
AP&L G&C Technical Analysis		Home			
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AP&L G&C Technical Analysis	Sharon R. Tilley	Office V Home	v —		
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EPA, Dallas 24-Hour Emerge	ency	\$	2		1
Corps of Engin	ieers	5	Ŷ		1
Other Agencies Notified:					1.5 1.5 8
AGENCY	PERSON CONTACTED	PHONE		TE/TIME NTACTED	
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1.0 PURPOSE

The purpose of this procedure is to provide guidance on the responsibilities and duties of the Emergency Radiation Team for emergency situations.

2.0 SCOPE

This procedure is applicable to emergency situations involving Unit One and/or Unit Two.

- 3.0 REFERENCES
 - 3.1 References Used in Procedure Preparation:

3.1.1 Arkansas Nuclear One Emergency Plan

3.2 References Used in Conjunction with this Procedure:

3.2.1 1903.10, "Emergency Action Level Response"

3.3 Related ANO Procedures:

3.3.1	1903.30,	"Plant Evacuation"		
3.3.2	1903.60,	"Emergency Supplies and	Equipment"	
3.3.3	1904.02,	"Magnitude of Release -	Unit 1"	
3.3.4	1904.03, Monitor"	"Aux. Bldg. Ventilation	Exhaust Emergency Radiation	
3.3.5	2904.02,	"Magnitude of Release -	Unit 2"	

4.0 DEFINITIONS

- 4.1 Operational Support Center (OSC) The ANO Administration Building; the Emergency Radiation Team assembly area should initially be the First Floor Classroom and adjoining office. [Upon team assignments being made, the On-site Radiological Monitoring Section should continue to operate from this location (unless otherwise instructed); the Offsite Radiological Monitoring Section should operate from the Emergency Control Center (Technical Analysis Classroom)].
- 4.2 Emergency Kit A compilation of supplies and equipment for determination of radiological hazards; these kits are located in the general vicinity of the: (1) Unit 1 Control Room, (2) First Floor Classroom (Admin. Bldg), (3) Emergency Control Center (1st Floor), and (4) St. Mary's Hospital (Emergency Room).

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- 5.1 The Emergency Radiation Team Leader is responsible for coordinating the efforts to determine radiological hazards and for responding to Emergency Action Levels as described in this procedure.
- 5.2 The Emergency Radiation Alternate Team Leaders are responsible for assisting in coordinating the efforts to determine radiological hazards. If the designated Team Leader is not available, then an Alternate Team Leader should assume the responsibilities of the Team Leader.
- 5.3 The Emergency Radiation Team is responsible for the following areas, as indicated:
 - 5.3.1 The Onsite Radiological Monitoring Section is responsible for:
 - A. Determining onsite radiological hazards, conducting radiological surveys, monitoring and sampling.
 - B. Performing, in conjunction with the Emergency Medical Team, onsite rescue operations.
 - C. Making initial and subsequent re-entries into plant areas that present a radiological hazard, as required.
 - 5.3.2 The Offsite Radiological Monitoring Section is responsible for:
 - A. Determining off-site radiological hazards.
 - B. Conducting required off-site surveys, monitoring, and sampling.

6.0 NOTIFICATIONS

- 6.1 During routine work hours, the Emergency Radiation Team personnel on-site should be contacted by the most expedient means available.
- 6.2 After routine work hours, the Emergency Radiation Team personnel may be contacted as follows:
 - 6.2.1 Refer to the roster/call list contained in Attachment 5 -1903.10, "Emergency Action Level Response" as necessary.
 - 6.2.2 Contact a Team Leader/Alternate Team Leader.

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- 6.2.3 Provide the individual contacted with appropriate information and request them to ensure that contact is attempted with the remaining team personnel, as needed.
- 6.3 The following information should be provided to the notified Radiation Team personnel as indicated:
 - 6.3.1 If team personnel are to respond to an Emergency Action Level that may or may not involve a radiological emergency, they should be provided the following information, as known:
 - A. Affected unit.
 - B. EAL declared.
 - C. Immediate response required.
 - D. Other information, as the situation dictates.

7.0 RADIOLOGICAL RESPONSE INSTRUCTIONS

- 7.1 If an immediate response is required, the Emergency Radiation Team should take the following actions:
 - 7.1.1 Notified team personnel should report to their designated initial assembly area in the Operational Support Center.
 - 7.1.2 The team leader shall assign personnel to the following sections (including designation of section leaders, as needed) to perform the indicated actions:
 - A. Onsite Radiological Monitoring Section (performs initial surveys, sampling, and posting of applicable onsite areas and accompanies other emergency response teams during initial entry and subsequent re-entries, as required).
 - B. Offsite Radiological Monitoring Section (performs initial surveys, sampling, and posting of applicable offsite areas, assists in collection of appropriate environmental samples and assists, as directed, the Arkansas Department of Health Radiological Response Team).
 - NOTE: Emergency hand-held radios may be obtained from the Main Guard Station upon request.
 - 7.1.3 Each section should then report to their designated assembly area (as indicated in Section 4.0) to make ready the appropriate emergency kit equipment, as necessary.

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	7.1.4	appropria	eviously done, the team te person in the current t l, to determine the cu eds.	chain of command.	. per
	7.1.5	radiologi	ency Radiation Team shou cal incidents in accorda cedures, as appropriate:	nce with the follo	vected, to wing emer-
		NOTE :	Activation of the Emerg the use of routine Heal it is specifically stat contained in the 1600/2 Procedures should be fo	th Physics procedu ed so. Therefore, 600 series Technic	ires unless the guidan
		A. 1903	.30, "Plant Evacuation"		
		B. 1903	.33, "Re-entry Guideline	s"	
		C. 1903	.76, "Arkansas Departmen	t of Health"	
		D. 1904	.02 (2904.02), "Magnitud	e of Release - Uni	t 1(2)"
	7.1.6	The team . status to	leader should provide a p the appropriate individ	periodic update of ual, per Attachmen	the team's it l.
	7.1.7	After the should rep Attachment	initial team response, port as directed by the	the Emergency Radi appropriate indivi	ation Team dual, per

8.1 Unusual Event

No action is required by the Emergency Radiation Team unless the Unusual Event is declared as a result of a radiological incident. In that case, refer to Section 7.0.

8.2 Alert

If the emergency does not involve a radiological incident, the Emergency Radiation Team personnel shall be placed on "standby status" as long as the Alert EAL is in effect.

- 8.2.1 Notifications should be made in accordance with Section 6.0 of this procedure.
- 8.2.2 When onsite, the team leader should report to the Duty Emergency Coordinator to obtain further instructions, as necessary.

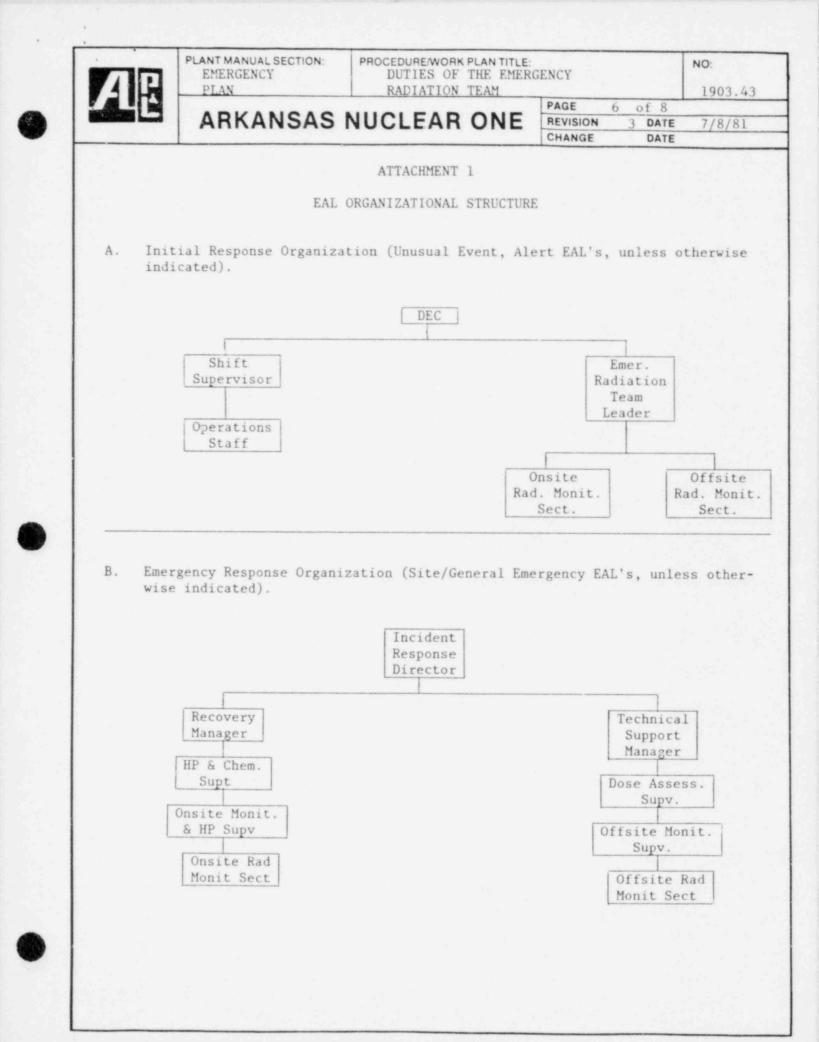
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- 8.3 Site Emergency/General Emergency
 - NOTE: The transition from an Alert to a Site/General Emergency activates the long-term Emergency Response Organization. Upon arrival on-site and an appropriate turnover from the Duty Emergency Coordinator, the following individuals will coordinate the actions of the indicated sections of the Emergency Radiation Team:
 - A. Onsite Monitoring & HP Supervisor (Onsite Radiological Monitoring Section)
 - B. Offsite Monitoring Supervisor (Offsite Radiological Monitoring Section)
 - 8.3.1 Notifications should be made in accordance with Sectio 6.0 of this procedure.
 - 8.3.2 If the emergency situation does not involve a radiological incident, the notified Emergency Radiation Team personnel shall report to their designated assembly area, provide team accountability results to the Technical Support Center, and await further instructions.

9.0 ATTACHMENTS AND FORMS

9.1 Attachment 1 - EAL Organizational Structure

9.2 Attachment 2 - Checklist (Team Leader)

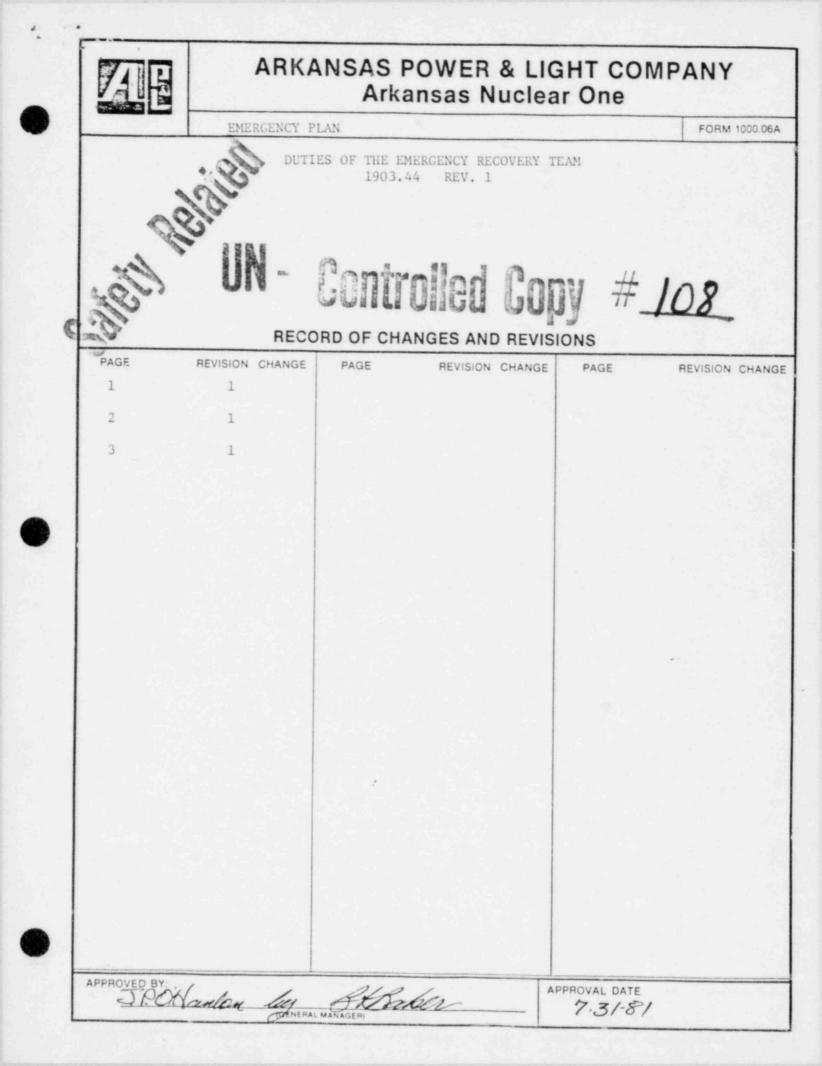


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		CHECKLIST (TEAM LEADER)		
The and	following items should be action should be taken, a	considered by the Emer s necessary:	gency Radiation Team	Leader,
1.0	Contact should be attemp available.	ted with team members by	y the most expedient	method
	1.1 Arrangements should that were not able	be made to re-initiate to be contacted initial	attempts to contact ly.	personnel
2.0	Personnel should be assi Sections (This includes	gned to the Onsite and appointment of section	Offsite Radiological leaders, as necessar	Monitorin y).
3.0	Determine immediate resp	onse needs.		
	3.1 Offsite sampling po	ints.		
	3.2 Onsite surveys, sam	ple required.		
	3.3 Initial re-entries Duty Emergency Coor	by other energency team dinator/Recovery Manage	s (Obtain approval f r).	rom the
	3.4 Equipment from rout	ine stock that must be	retrieved for use.	
4.0	Monitor radiation levels	, etc., in the activated	d Emergency Response	Centers
	4.1 Control Room			
	4.2 TSC/OSC			
	4.3 ECC			
5.0	Establish contamination centers.	control points/measures	for the appropriate	response
	5.1 Control Room			
	5.2 TSC/OSC			
	5.3 ECC			
			, as necessary.	

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- 7.1 Personnel/vehicle monitoring/decontamination at the Emergency Control Center (or as the situation dictates, including relocation of portal monitors, etc., as necessary).
- 7.2 Relocate the TLD reader to the Emergency Control Center (or as the situation dictates).
- 7.3 Relocate the SCBA air compressor to the Emergency Control Center (or as the situation dictates).
- 7.4 Determine additional equipment needs and make appropriate recommendations to management.
- 7.5 Set up a personnel shift schedule for an extended incident.

8.0 Provide periodic updates to the team personnel and management personnel.



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1.0 PURPOSE

The purpose of this procedure is to provide guidance on the responsibilities and duties of the Emergency Recovery Team for emergency situations.

2.0 SCOPE

This procedure is applicable to emergency situations involving Unit One and/or Unit Two.

3.0 REFERENCES

3.1 References used in Procedure Preparation:

3.1.1 Arkansas Nuclear One Emergency Plan

3.2 References to be used in Conjunction with this Procedure:

3.2.1 1903.33, "Re-Entry Guidelines"

3.3 Related ANO Procedures:

3.3.1 1903.02, "Assignment of Plant Emergency Team Members"

3.3.2 1903.42, "Duties of the Emergency Medical Team"

4.0 DEFINITIONS

4.1 Operational Support Center (OSC) - the ANO Administration Building; the Emergency Recovery Team should initially assemble in the 1st Floor Classroom unless otherwise directed.

5.0 RESPONSIBILITIES

- 5.1 The Emergency Recovery Team is responsible for performing re-entry operations into evacuated areas involving the following situations:
 - 5.1.1 To ascertain that personnel who were in the affected area have been evacuated and, if necessary, search for unaccounted personnel.
 - 5.1.2 To rescue any injured or trapped personnel from the affected area.

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	5.1.3		n operations which may ency or hazardous condi		of
	5.1.4		ine the nature and exte	nt of the emergency	and/or

5.2 The Emergency Recovery Team Leader is responsible for coordinating the emergency actions of the Emergency Recovery Team.

6.0 PRECAUTIONS

- 6.1 Procedure 1903.33, "Re-entry Guidelines" shall be followed in regard to the measures to be taken to minimize exposure to re-entry personnel.
- 6.2 The Emergency Recovery Team must perform their duties in the safest and most efficient manner possible while making every effort to minimize re-entry personnel exposure.

7.0 NOTIFICATIONS

- 7.1 The Emergency Recovery Team if formed, as required, for the existing emergency condition under the direction of the Duty Emergency Coordinator/Recovery Manager.
- 7.2 The team leader and team members shall be selected from personnel who have experience in health physics, first aid, operations or maintenance.
- 7.3 Personnel selected for the team should be notified by the most expedient method available of the location to which they shall report (this location should be the 1st Floor Classroom unless otherwise directed).

8.0 EMERGENCY RECOVERY TEAM INSTRUCTIONS

- 8.1 Immediate Actions
 - 8.1.1 The Emergency Recovery Team Leader shall function under the direction of the Duty Emergency Coordinator/Recovery Manager.
 - A. Re-entry operations shall take place only on the authority of the Duty Emergency Coordinator/Recovery Manager.
 - B. The Emergency Recovery Team shall be briefed regarding the following subjects:

1. Duties and actions to perform.

2. Expected dose rates and stay times.

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- 3. Other information as applicable.
- C. The Emergency Recovery Team shall be accompanied by a member of the Emergency Radiation Team during initial entry and subsequent re-entries into plant areas until radiation areas have been marked.
- D. If the situation required re-entry for the purpose of search and rescue, personnel from the Emergency Medical Team and Emergency Radiation Team shall be assigned to the Emergency Recovery Team.
- 8.1.2 The guidelines contained in 1903.33, "Re-entry Guidelines" shall be followed during re-entry operations.
- 8.2 Follow-Up Actions
 - 8.2.1 The Emergency Recovery Team shall report and function as directed by the Duty Emergency Coordinator/Recovery Manager.
- 9.0 ATTACHMENTS AND FORMS

None

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1.0 PURPOSE

The purpose of this procedure is to describe the division of responsibilities of the AP&L Emergency Response Organization (ERO). Portions of this augmented Emergency Response Organization may be activated for Unusual Events and Alerts. The entire organization would be activated for Site and General Emergencies.

2.0 SCOPE

This procedure is applicable to emergency situations involving Unit One and/or Unit Two.

3.0 REFERENCES

3.1 References Used in Procedure Preparation:

3.1.1 Arkansas Nuclear One Emergency Plan.

3.2 References Used in Conjunction with this Procedure:

None

- 3.3 Related ANO Procedures:
 - 3.3.1 Procedure 1903.51, "Turnover of Responsibility to the Emergency Response Organization".

4.0 DEFINITIONS

- 4.1 Emergency Response Organization (ERO) The AP&L emergency response organization, composed of plant and General Office personnel, which is activated to augment the resources of the Initial Response Organization for more serious events. A diagram of this organization is shown in Attachment 1.
- 4.2 Initial Response Organization (IRO) The emergency response organization, primarily composed of plant personnel, which must be able to report to the plant within 60 minutes of being notified. A diagram of this organization is shown in Attachment 2. This organization is composed of the Operations Staff on duty, the Duty Emergency Coordinator, the Shift Technical Advisor and the Plant Emergency Response Teams.
- 4.3 Onsite Technical Support Center The location within the ANO Administration Building equipped with instrumentation and communication systems and facilities useful in monitoring the course of an accident; this center is located in the 4th floor Planning & Scheduling area.
- 4.4 <u>Onsite Operational Support Center</u> The ANO Administration Building; the normal work location for an individual is used as the reporting area in this center with the following exceptions:



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- 4.4.1 Planning & Scheduling Supervisor 4th floor conference room.
- 4.4.2 Radwaste Coordinator individual's supervisor's office in the Administration Building.
- 4.4.3 Emergency Team Personnel.
 - A. Evacuation (Material Management Personnel) Main Guard Station; (Training Personnel) Emergency Control Center
 - B. Fire 2nd floor conference room.
 - C. Medical First Aid Room/2nd Floor Break Room.
 - D. Radiation (Onsite Team) 1st floor classroom (and adjacent offices).
 - E. Recovery same as 4.4.3.D.
- 4.5 <u>Emergency Control Center (ECC)</u> a near-site facility located approximately 0.65 miles northeast of the reactor buildings (the ANO Training Facility).

5.0 RESPONSIBILITIES

- NOTE: Unless otherwise indicated, a position should be filled by ANO personnel bearing the same title.
 - 5.1 The <u>Emergency Response Organization</u> is dividied into four areas of responsibility: recovery, technical support; communications, and (non-technical) support. Recovery is directed by the Recovery Manager with advice and support from the Incident Response Director. Support of the Recovery Manager may br provided both onsite and offsite and is the responsibility of the Incident Response Director.
 - 5.2 The <u>Incident Response Director</u> (IRD) is the individual responsible to Arkansas Power & Light corporate management for overall direction of the response to an incident. As such, he is responsible for assuring the continuity of resources (technical, administrative and material) required for continuous operations of the Emergency Response Organization for a protracted period. The Incident Response Director is the primary authority for the Company and must approve public information releases prepared by AP&L. In the absence of the Incident Response Director, the Technical Support Manager shall assume his duties.

This position should be filled by the Senior Vice President of Energy Supply.

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5.3 Two assistants are assigned to the Incident Response Director. The Assistants to the Incident Response Director will perform duties assigned by the Incident Response Director and will be available to respond to questions from and provide advice to members of the Emergency Response Organization. In addition, they are responsible for preparing and distributing periodic progress reports to the entire Emergency Response Organization in order to assure that each portion of the organization is working with current and consistent information. The Assistants to the Incident Response Director also coordinate responses to requests for information by non-AP&L groups (local, state, federal, other Utilities, etc.). In the absence of the Incident Response Director and the Technical Support Manager, an Assistant to the Incident Response Director assumes the duties of the Incident Response Director.

These positions should be filled by the Director of Technical and Environmental Services and the Director of Fossil Operations.

5.4 The <u>Recovery Manager</u> assumes the duties of the Duty Emergency Coordinator and has authority to take any action he deems necessary to place the plant in a safe configuration. The Recovery Manager has the responsibility for decisions regarding emergency operations at the plant. In the absence of the IRD, the Technical Support Manager and the Assistants to the IRD, the Recovery Manager assumes the duties of the Incident Response Director.

The Operations Manager, the Maintenance Manager, the Maintenance Superintendents, and their staffs report to the Recovery Manager to assist him in planning and directing corrective and recovery actions. The Emergency Recovery Team is assembled by the Recovery Manager and functions under his direction. In the absence of the Recovery Manager, the Operations Manager, the Maintenance Manager or the Operations Superintendent of the unaffected unit (in that order) assumes the duties of the Recovery Manager.

This position should be filled by the ANO General Manager.

- 5.5 The <u>Operations Manager</u> is responsible for assisting the Recovery Manager in planning and directing corrective or recovery actions. In the absence of the Recovery Manager, the Operations Manager assumes the duties of the Recovery Manager.
- 5.6 The <u>Maintenance Manager</u> is responsible for assisting the Recovery Manager in planning and directing corrective or recovery actions. In the absence of the Recovery Manager and the Operations Manager, the Maintenance Manager assumes the duties of the Recovery Manager.

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- 5.7 The <u>Maintenance Superintendents</u> are responsible for necessary repairs and installation of plant equipment modifications and assistance in directing the Emergency Recovery Team.
- 5.8 The <u>Planning and Scheduling Supervisor</u> is responsible for coordinating the activities of plant personnel not assigned to specific teams.
- 5.9 The Operations Superintendent is the primary authority in the Control Room of his designated unit. He shall determine plant conditions, make recommendations and provide updates to the Recovery Manager. In the absence of the Recovery Manager, Operations Manager, and the Maintenance Manager, the Operations Superintendent of the unaffected unit shall assume the duties of the Recovery Manager.
- 5.10 The <u>Shift Technical Advisor</u> shall assist the Shift Operations Supervisor in the Control Room of the affected Unit to follow the course of the emergency and mitigate its consequences.
- 5.11 The <u>Technical Support Manager</u> is responsible for technical support activities. He is also responsible for coordinating AP&L off site radiological monitoring efforts with the Arkansas Department of Health and Nuclear Regulatory Commission. In the absence of the Incident Response Director, the Technical Support Manager assumes his duties.

This position should be filled by the Assistant Vice President of Nuclear Operations.

5.12 The Nuclear and Engineering Support Superintendent is responsible for providing advice on plant design and coordinating engineering activities in the areas of analysis, design modifications and system response.

This position should be filled by the ANO Engineering and Technical Support Manager.

5.13 The <u>Health Physics and Chemistry Superintendent</u> is responsible for supervising onsite health physics and chemistry activities. These activities include onsite radiological monitoring, decontamination, initial dose assessment calculations, initial magnitude of radiological release calculations, primary side chemistry control and sampling, and secondary side chemistry control and sampling.

This position should be filled by the ANO Technical Analysis Super-intendent.

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5.14 The Engineering Resources Coordinator is responsible for coordinating the engineering support of the Nuclear Steam Supply System vendors, Architect/Engineer, Middle South Services, other utilities, and consultants.

This position should be filled by the Director of Generation Engineering.

5.15 The Licensing Coordinator is responsible for coordinating activities to respond to Nuclear Regulatory Commission requests.

This position should be filled by the Manager of Licensing.

5.16 The Nuclear Support Supervisor is responsible for coordinating activities related to nuclear engineering and reactor physics.

This position should be filled by the ANO Plant Analysis Superintendent.

5.17 The Site Engineering Supervisor is responsible for coordinating engineering activities at the site.

This position should be filled by the Plant Engineering Superintendent.

5.18 The Dose Assessment Supervisor is responsible for calculating magnitude of radiological releases and doses to individuals offsite.

This position should be filled by the Manager of Technical Analysis.

5.19 The Onsite Monitoring and Health Physics Supervisor is responsible for monitoring onsite radioactivity levels, monitoring personnel exposures and directing Health Physics activities onsite. The Onsite Radiological Section of the Emergency Radiation Team reports to him following activation of the Emergency Response Organization.

This position should be filled by the ANO Health Physics Superintendent.

- 5.20 The Radiochemistry Supervisor is responsible for sampling and analysis of primary plant coolant and liquid and gaseous radioactive wastes.
- 5.21 The Chemistry Supervisor is responsible for sampling and analysis of secondary plant fluid systems.
- 5.22 The Offsite Monitoring Supervisor is responsible for directing AP&L offsite radiological monitoring activities. This effort shall be supplemented by AP&L laboratory personnel from the Technical Analysis Section of the Technical and Environmental Services Department, located in Little Rock. The Offsite Radiological Monitoring Section of the Emergency Radiation Team reports to him following activation of the Emergency Response Organization.

This position should be assigned by the Dose Assessment Supervisor from personnel in the Technical Analysis section of the Technical & Environmental Services Department.

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- 5.23 The <u>Radwaste Coordinator</u> is responsible for the packaging, transporting, and disposing of radioactive wastes.
- 5.24 The <u>Support Superintendent</u> is responsible for coordinating non-technical support. He reports directly to the Incident Response Director.

This position should be filled by the Director of Administrative Services and Project Support.

5.25 The Logistics and Procurement Coordinator is responsible for obtaining any additional facilities, equipment, supplies and transportation required to support the Emergency Response Organization.

This position should be filled by the ANO Administrative Manager.

5.26 The Financial Services Coordinator is responsible for maintaining the payroll, and any other required financial assistance.

This position should be filled by the Manager of Financial Services.

5.27 The Office Services Coordinator is responsible for word processing, drafting, maintaining files and documentation in the Little Rock General Office.

This position should be filled by the Office Services Coordinator.

- 5.28 The <u>Site Security Coordinator</u> is responsible for controlling access to the plant and to the Emergency Control Center. He is responsible for personnel accountability within the exclusion area and at the Emergency Control Center. He shall also coordinate Arkansas Power & Light security efforts with local law enforcement authorities. The Emergency Evacuation Team reports to him following activation of the Emergency Response Organization.
- 5.29 The <u>Facilities Maintenance Coordinator</u> is responsible for repairs and maintenance of the Emergency Control Center and of the equipment and facilities which have been brought in to promote recovery from the incident. He should work closely with the Logistics and Procurement Coordinator to obtain any materials or additional facilities requested of him.

This position should be filled by the ANO Plant Services Supervisor.



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5.30 The <u>Emergency Services Coordinator</u> is responsible for problems which are not immediately related to plant operations, such as a fire or medical emergency. The plant Emergency Fire and Emergency Medical Teams report to him following activation of the Emergency Response Organization. The Emergency Services Coordinator should work closely with the Recovery Manager.

"his position should be filled by the ANO Safety and Fire Prevention Coordinator.

5.31 The <u>Site Office Services Coordinator</u> is responsible for documentation of decisions and events, as well as word processing, drafting, maintaining files, etc., onsite.

This position should be filled by the ANO Office Services Supervisor.

5.32 The <u>Corporate Security Coordinator</u> is responsible for security of the Arkansas Power & Light General Office and executives. He may also be required to implement security for AP&L community offices and for other plant sites.

This position should be filled by the Manager of Corporate Security.

5.33 The <u>Communications Superintendent</u> is responsible for releases of information by Arkansas Power & Light. He should provide for recording discussions between the Incident Response Director and the Recovery Manager, the Nuclear Regulatory Commission, the Technical Support Manager, and the Support Superintendent. He shall then prepare information from these discussions for release and obtain approval for release of any information from the Incident Response Director.

The Communications Superintendent, as the media spokesman for Arkansas Power & Light shall then deliver this information to the Governmental Advisory Coordinator and Utility Advisory Supervisor, and then to the TV, radio, and press at interviews or conferences as scheduled by the Media Relations Coordinator. In the absence of the Communications Superintendent, the Media Relations Coordinator assumes his duties.

This position should be filled by the Vice President of Corporate Communications.

5.34 The <u>Media Relations Coordinator</u> is responsible for coordinating media requests for information or interviews, and for scheduling interviews, press conferences, etc., for the Communications Superintendent.

This position should be filled by the Assistant Manager of Communications.



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5.35 The <u>Utility Advisory Supervisor</u> is responsible for releasing information to Arkansas Power & Light employees, other utilities, and utility information service organizations such as Atomic Industrial Forum, Electric Power Research Institute, Edison Electric Institute, and the Institute of Nuclear Power Operations.

This position should be filled by the designated Communications Editor.

5.36 The <u>Governmental Advisory Coordinator</u> is responsible for providing information to elected state and federal officials on a regular basis.

This position should be filled by the Director of State Governmental Affairs.

5.37 The Local Advisory Supervisor is responsible for assisting the Governmental Advisory Coordinator by informing the elected officials of the communities and counties in the area of the plant. He is also responsible for ensuring that a representative of the Arkansas Power & Light organization is available to each principal offsite governmental emergency operations center (e.g. County Emergency Operations Center) to provide assistance to the governmental groups.

This position should be filled by the Russellville District Manager.

5.38 The <u>Decision Secretary</u> assists the Emergency Response Organization in decision-making by summarizing alternatives and their consequences.

This position should be filled by the Director of Generation Technology.

5.39 The <u>Planning and Scheduling Coordinator</u> is responsible for preparing schedules to coordinate and track the progress of Emergency Response Organization activities in response to an incident.

This position should be assigned by the Support Superintendent.

5.40 The TOCC Liasion is responsible for providing assistance to the Technical Operations Control Center staff, as necessary.

This position should be filled by the Manager of Quality Control.

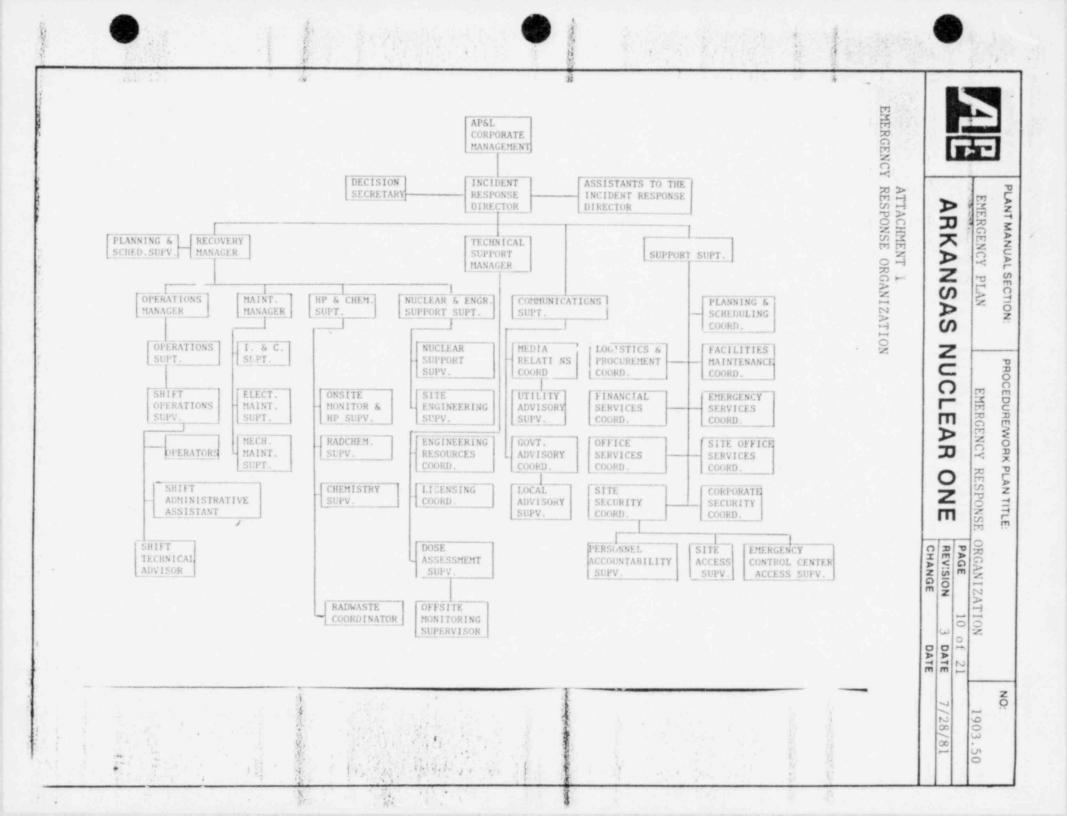
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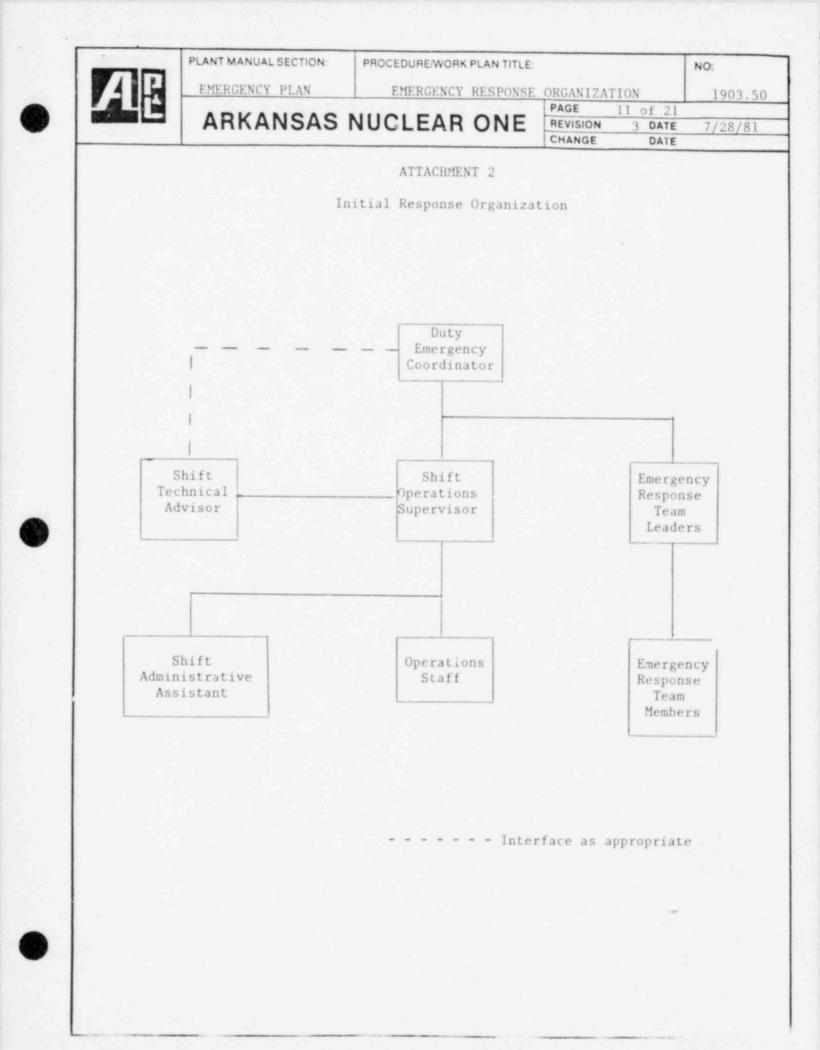
6.0 DESCRIPTION

- 6.1 Changes to the division of responsibilities of the Emergency Response Organization as described in Section 5.0 may be made as necessary at the time of an incident with the approval of the Incident Response Director.
- 6.2 The locations from which the members of the Emergency Response Organization are intended to normally function following an incident are identified in Attachment 3. The suggested communications flow plan is provided as Attachment 4.
- 6.3 A matrix of responsibilities of the Emergency Response Organization versus position is provided in Attachment 5.

7.0 ATTACHMENTS AND FORMS

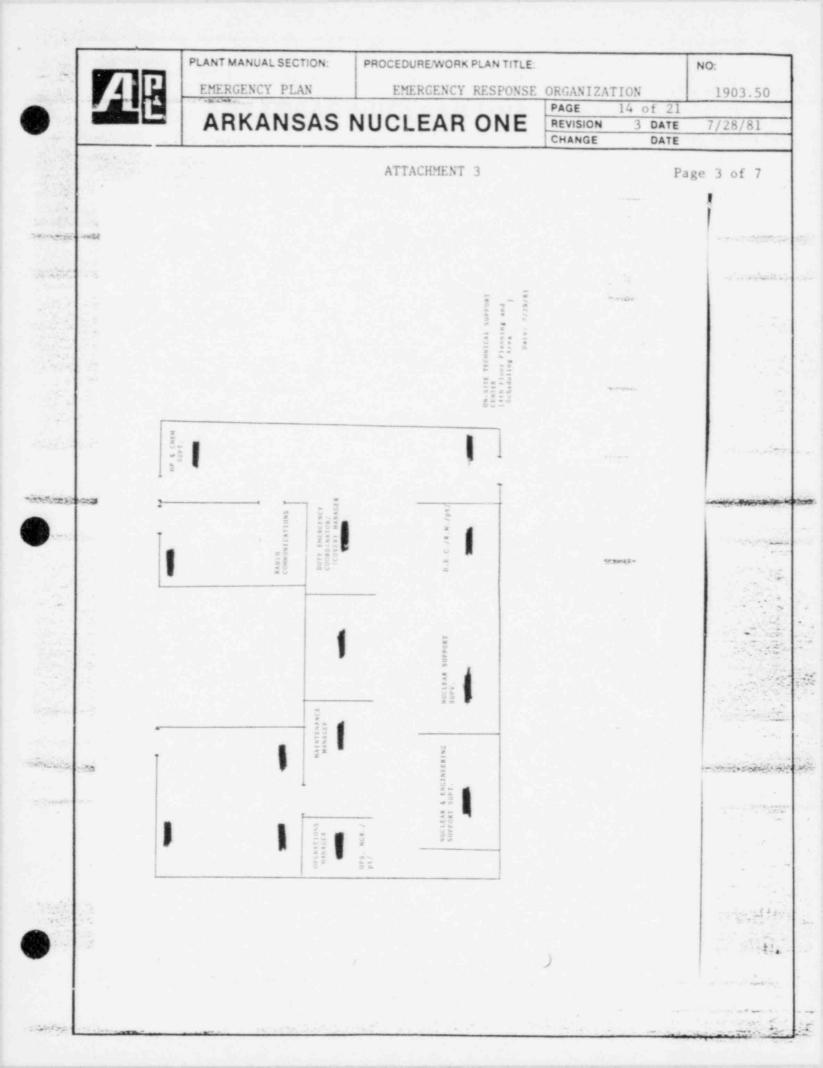
- 7.1 Attachment 1 Emergency Response Organization
- 7.2 Attachment 2 Initial Response Organization
- 7.3 Attachment 3 Primary Locations of Emergency Response Organization Members
- 7.4 Attachment 4 Communications Flow Plan
- 7.5 Attachment 5 Responsibilities Matrix for the Emergency Response Organization.



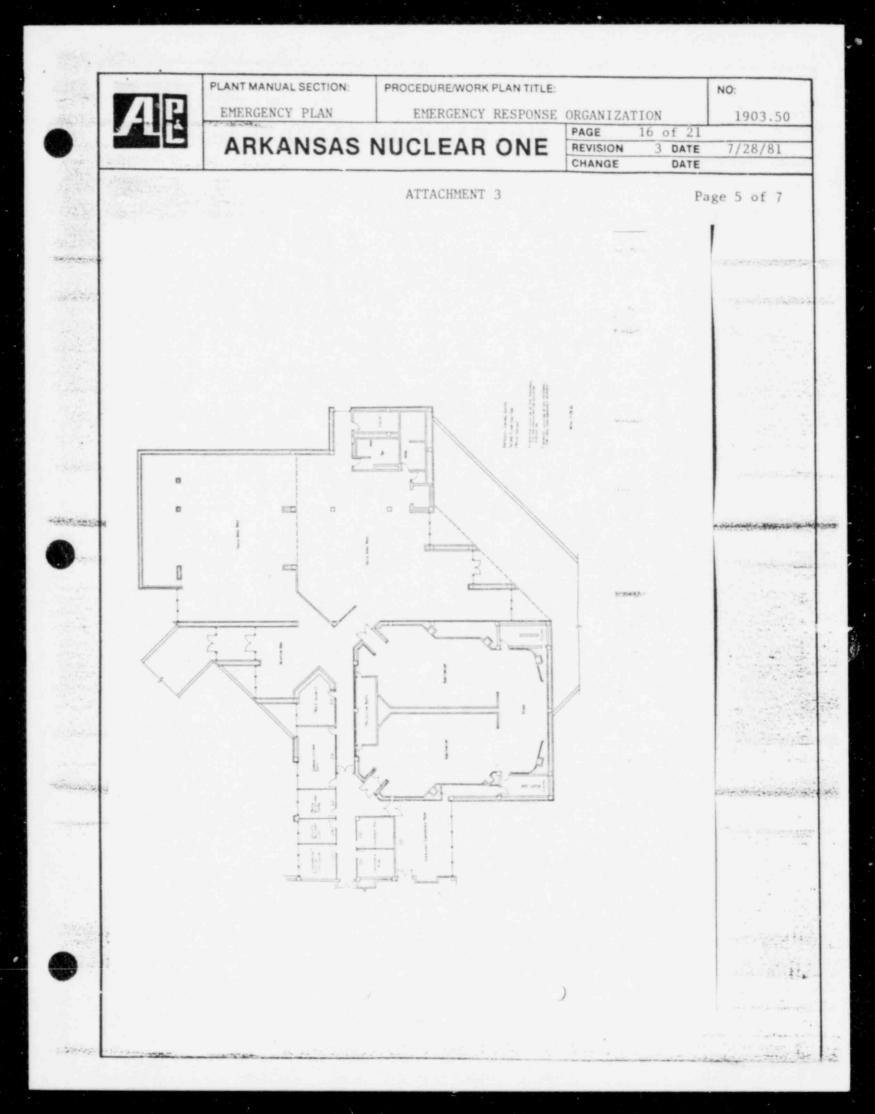


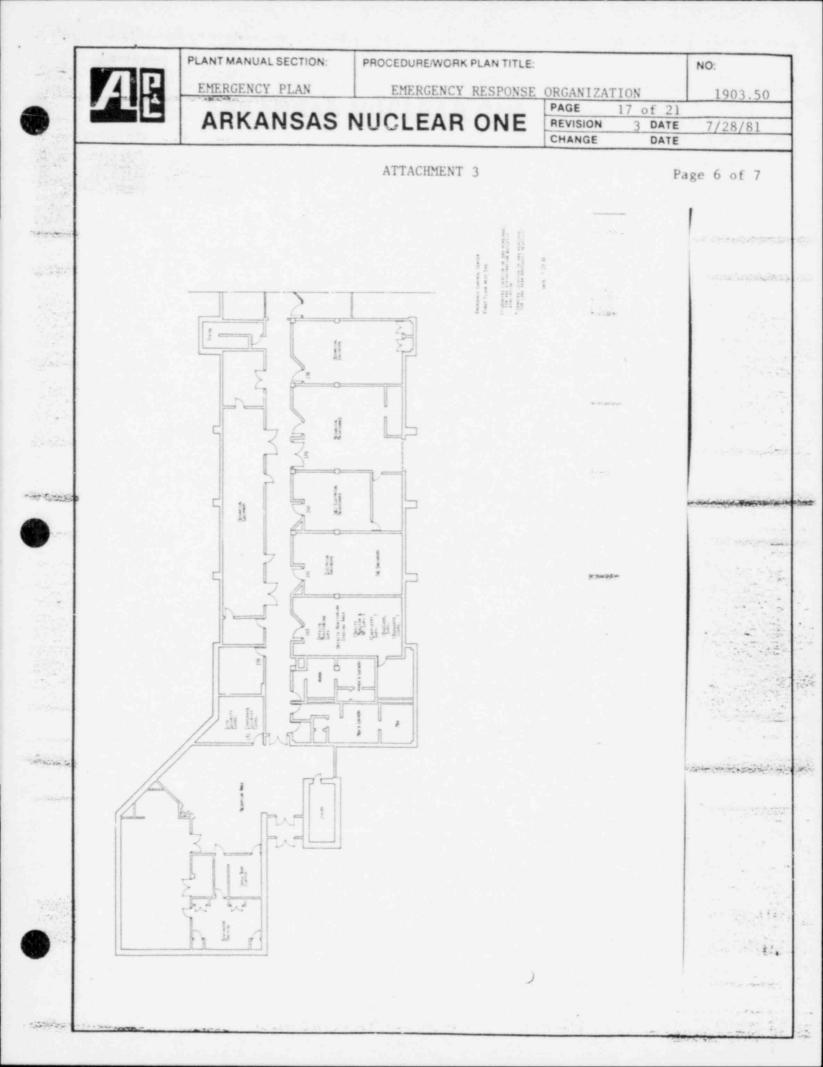
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	hnical Advisor*		Х	-					1.1.1	
Shift Adm	inistrative Assistan	t	Х	Х						
Operation	s Personnel		Х	Х						
Recovery !	Manager				X					
Maintenan	ce Manager				Х					
Operation	s Manager				X					
Tech. Supp	port Manager						Х			
HP & Chess	istry Superintendent				Х					
Nuclear &	Engr. Support Super	intendent			X					
Dose Asse	ssment Supervisor						Х			
	ce Superintendents					X				
Nuclear Su	upport Supervisor					Х				
Site Engin	neering Supervisor					Х				
	nitoring & HP Supervi	isor				Х				
Radchem. Supervisor						Х				
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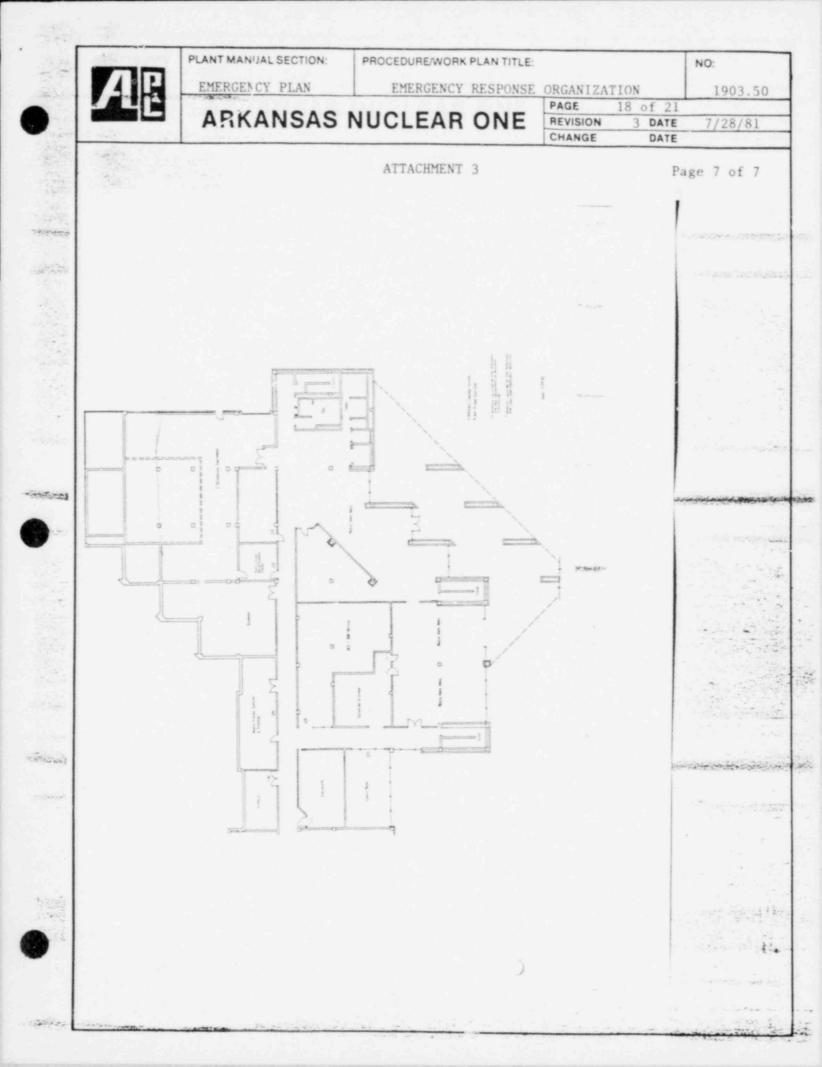
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Recovery	Team					x			
Evacuatio						X			
Fire Team	1					X			
Medical T	eam					X			
	diological Monitoring f the Radiation Team	Ş				х			
Incident	Response Director (IF	D)					Х		l
	the Incident Response						Х		
Decision	Secretary						X		19.1
Support S	uperintendent						Х		
Communica	tions Superintendent						Х		
Media Rel	ations Coordinator						Х		
Governmen	tal Advisory Coordina	tor					Х		. · ·
Local Adv	isory Coordinator						х		x
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Engineeri	ng Resources Coordina	tor						X	
Licensing	Coordinator							X	
Logistics	& Procurement Coordí	nator					Х	P. p	
Corporate	Security Coordinator							X	
Financial	Services Coordinator							X	
Office Se	rvices Coordinator							x	
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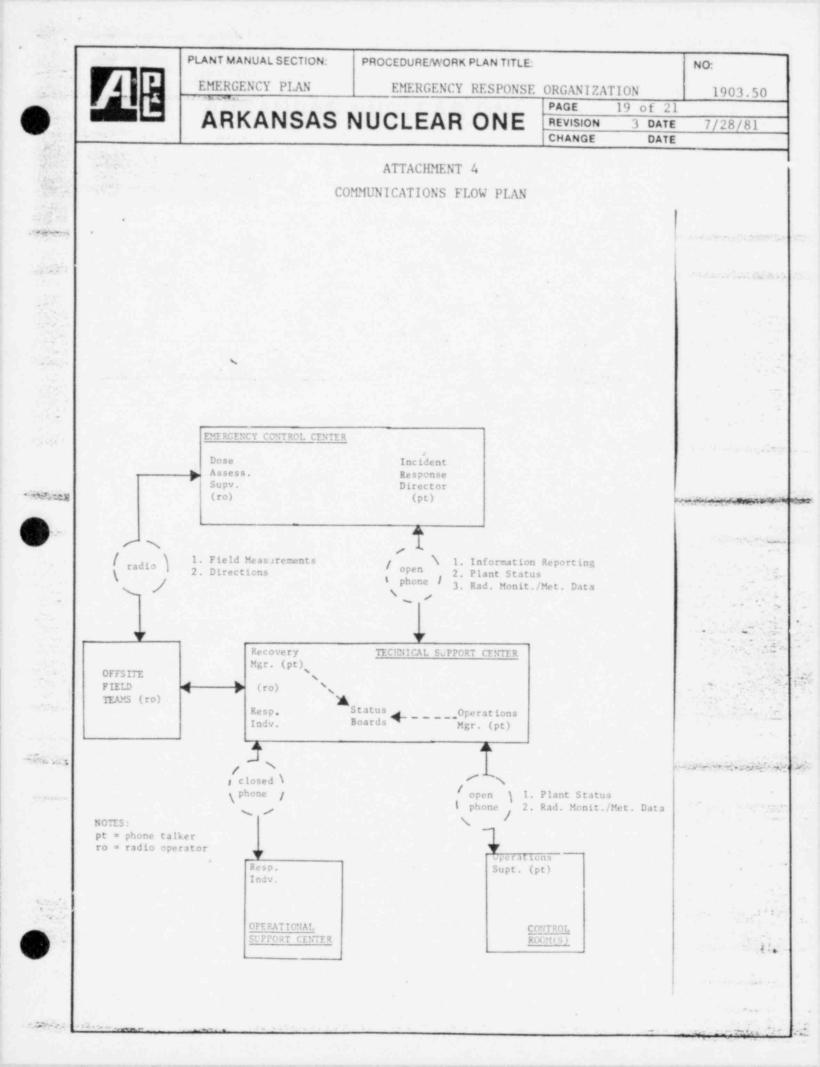












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ATTACHMENT 5

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Responsibilities Matrix for the Emergency Response Organization

ACTIVITY

- A. Command and Control
 - 1. Overall
 - 2. Corrective & Recovery Actions
 - 3. Offsite Radiological Monitoring
 - Engineering and Technical Support Activities
 - 5. Non-technical Support Activities
 - 6. Communications

B. Warning and Evacuation

- 1. Onsite Radiological Monitoring
- 2. Predicting Offsite Doses
- 3. Exclusion Area Evacuation
- 4. Site Access Control
- Notification of State and Local Emergency Response Groups of Protective Action Recommendations
- 6. Liability Claims

C. Communications

- 1. Communications with the NRC
- Communications with State Government Agencies
- Communications with Local Government elected officials
- 4. Communications with other
- Utilities, EPRI, EEI, INPO, etc.
- 5. Communications with the Media
- Approval of Public Information Releases
- Communication with State and Federal elected officials

Incident Response Director Recovery Manager Dose Assessment Supervisor Technical Support Manager

RESPONSIBILITY

Support Superintendent Communications Superintendent

Onsite Monitoring and Health Physics Supervisor Dose Assessment Supervisor Site Security Coordinator Site Security Coordinator Incident Response Director

Financial Services Coordinator

Incident Response Director Incident Response Director

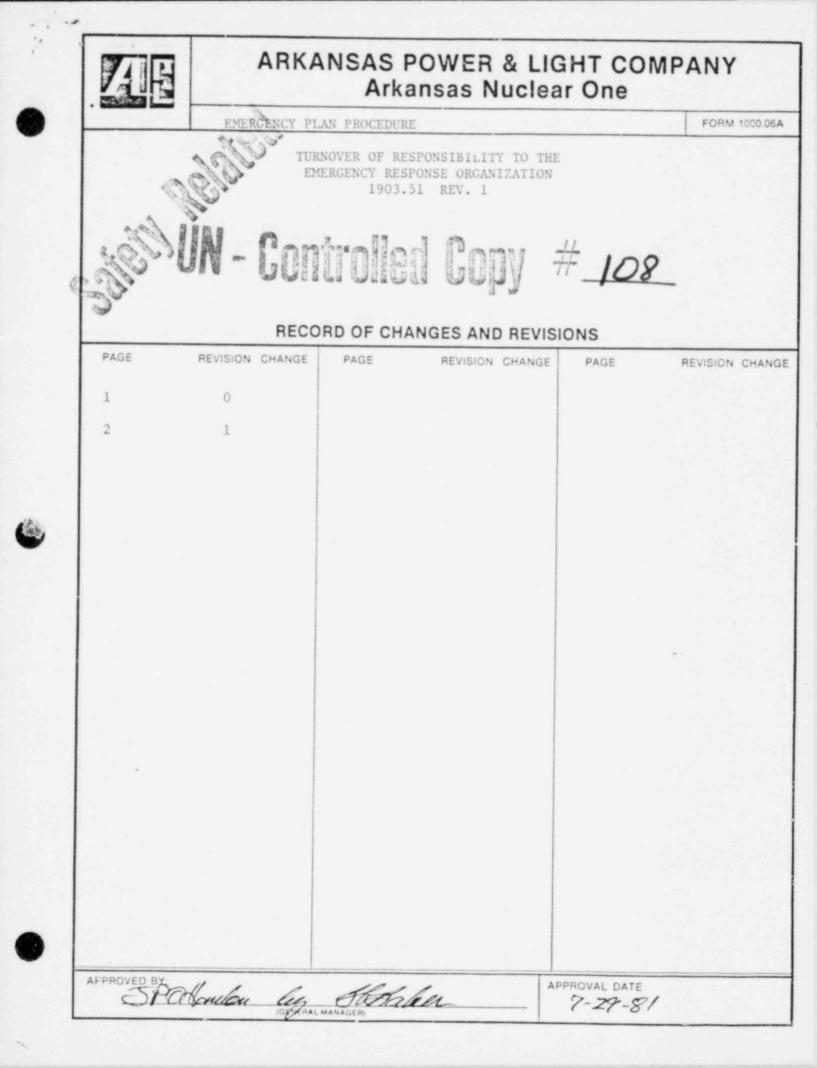
Local Advisory Supervisor

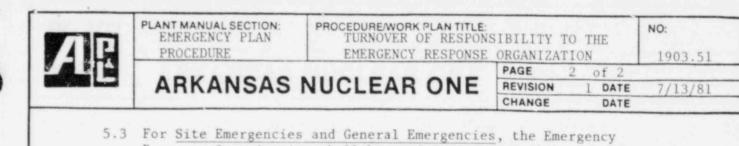
Utility Advisory Supervisor

Media Relations Coordinator Incident Response Director

Governmental Advisory Coordinator

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D.	Eme	rgency Facilities					
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	1.	Procurement			Logistic Coordina	s & Proci	irement
	2.	Maintenance		1		Maintena	ince
	3.	Access Control				urity Coc	rdinator
	4.	Space Allocation				Superinte	
Ε.	Eme	rgency Services					
	1.	Fire Fighting				y Service	S
	2.	Medical Support			Coordina Emergenc	tor y Service	S
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F .	Eng	ineering Support					
	1.	Coordination with N				ing Resou	irces
	2.	A/E's, vendors, cons Onsite Engineering S			Coordina		Commenter
	3.	Nuclear Engineering and Analysis General Office Engineering			Site Engineering Superviso Nuclear Support Supervisor Engineering Resources Coordinator		
	4.						
	5.	Design Records		Ś	Site Off	ice Servi	ces
				(Coordina	tor	
G.	Reco	overy and Corrective #	Actions				
	1.	Planning		Ŧ	Recovery	Manager	
	2.	Equipment Manipulati	ion				nt
	3.	Radwaste Handling			Ops. Superintendent Radwaste Coordinator		
	4.	Repairs		1	laintena	nce Manag	er and
	5.	Radiological Exposur	ce Control	0	Onsite M	onitoring	
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	2.	Secondary Side				y Supervi	





- Response Organization shall be activated in parallel with the Initial Response Organization.
- 5.4 When activated, Emergency Response Organization personnel that do not have an active role in the Initial Response Organization shall proceed to their pre-assigned locations and from there call the Technical Support Center for further instructions. The Duty Emergency Coordinator should assign an individual to record the ERO positions that have been reported.
- 5.5 On arrival, the Incident Response Director, the Technical Support Manager, the Recovery Manager, Site Security Coordinator, Emergency Services Coordinator and the HP and Chemistry Superintendent should report to the Duty Emergency Coordinator. The Duty Emergency Coordinator shall then trabsfer his duties to these individuals as follows:
 - 5.5.1 The Incident Response Director assumes responsibility for the overall direction of the Emergency Response Organization.
 - 5.5.2 The Recovery Manager assumes responsibility for direction of corrective and recovery actions. He also assumes overall direction of the response organization until the Incident Response Director or one of his Assistants arrives.
 - 5.5.3 The Site Security Coordinator assumes responsibility for direction of the Emergency Evacuation Team.
 - 5.5.4 The Emergency Services Coordinator assumes responsibility for direction of the Emergency Fire and Medical Teams.
 - 5.5.5 The HP & Chemistry Superintendent assumes responsibility for direction of the Onsite Radiological Monitoring Section of the Emergency Radiation Team.
 - 5.5.6 The Technical Support Manager assumes responsibility for direction of the Offsite Radiological Monitoring Section of the Emergency Radiation Team and for dose assessment activities.
- 5.6 The Duty Emergency Coordinator retains the title of Duty Emergency Coordinator until the Incident Response Director, Technical Support Manager, Recovery Manager, Site Security Coordinator, Emergency Services Coordinator, and the HP and Chemistry Superintendent have reported onsite and assumed their responsibilities. Once the Duty Emergency Coordinator has transferred his responsibilities to these individuals, he shall appraise the Recovery Manager of this and begin functioning under his position title in the Emergency Response Organization or as directed by the Recovery Manager.
- 6.0 ATTACHMENTS AND FORMS

NONE

	PLANT MANUAL SECTION: EMERGENCY PLAN	PROCEDURE/WORK PLAN TITLE: RUSSELLVILLE FIRE	DEPARTMENT		NO:
Ē		NUCLEAR ONE	PAGE 2 REVISION CHANGE	of 2 1 DATE DATE	6/23/81

5.3 The Russellville Fire Department may verify the authenticity of the request by calling the applicable Arkansas Nuclear One Control Room:

5.3.1	Unit	One	-	V	v
5.3.2	Unit	Two	-	V	V

- 5.4 On arriving, the Russellville Fire Department should report to the North Gate, unless otherwise instructed.
- 5.5 Notify Security that the Russellville Fire Department has been called and inform them of the proper access point. Security guards should meet the fire trucks and escort them through the plant gates and to the scene of the fire.
- 5.6 At the scene of the fire, the Russellville Fire Department shall coordinate its activities with the ANO Emergency Fire Team Leader. In the absence of the Emergency Fire Team Leader, the Fire Department shall request and coordinate the support of other fire departments.
- 5.7 If the Russellville Fire Department and ANO personnel require further assistance to fight a fire, the Russellville Fire Department should request and coordinate the support of other fire departments.
- 5.8 If a fire occurs in a radiation area, ANO personnel trained in radiation protection shall be available to assist the fire-fighting personnel. Fire-fighters should follow the instructions given by these ANO personnel for their protection.
- 6.0 ATTACHMENTS AND FORMS

None

THE MATERIAL CONTAINED WITHIN THE SYMBOLS ($^{\bigtriangledown}$) IS PROPRIETARY OR PRIVATE INFORMATION.

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and A 2 References Used in C None	rkansas Power & Lig	ht Company.	Sheriff'	s Departmer
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INSTRUCTIONS				
5.1 If the assistan	ce of the Pope Coun	ty Sheriff's O	ffice is	
required at Ark Office should b radio (when ins	ansas Nuclear One (, e called at	ANO), the Pope or by means	County S of the Sh	heriff's eriff's
of the request by ca	lling the applicable	y verify the a e Arkansas Nuc	uthentici lear One	ty
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5.2.2 Sheriff's	Radio			
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EMERGENCY PLAN	ARKANSAS DEPARTMENT	OF HEALTH	1903.76
ANT MANUAL SECTION:	PROCEDURE/WORK PLAN TITLE:		NO:

CHANGE

DATE

1.0 PURPOSE

PL

The purpose of this procedure is to provide guidance on the coordination of Arkansas Department of Health and Arkansas Nuclear One activities in the event of an Emergency Action Level (EAL) declaration at Arkansas Nuclear One.

2.0 SCOPE

This procedure is applicable to emergency situations involving Unit One and/or Unit Two which meet Emergency Action Level criteria.

3.0 REFERENCES

3.1 References Used in Procedure Preparation:

- 3.1.1 State of Arkansas Emergency Operations Plan, Annex V -Arkansas Nuclear One Radiological Incident Response Plan.
- 3.1.2 Arkansas Nuclear One Emergency Plan.
- 3.1.3 Letter of Agreement between the Arkansas Department of Health and Arkansas Power & Light Company.
- 3.2 References Used in Conjuction with this Procedure:

None

- 3.3 Related ANO Procedures:
 - 3.3.1 1903.10, "Emergency Action Level Response"
- 4.0 DEFINITIONS

None

- INSTRUCTIONS 5.0
 - 5.1 In the event of a situation at Arkansas Nuclear One (ANO) which meets the criteria of an Unusual Event, Alert, Site Emergency or General Emergency Emergency Action Level as described in the ANO Emergency Plan, the Arkansas Department of Health will be contacted and provided with a description of the unusual or emergency situation.
 - 5.1.1 Arkansas Department of Health unless otherwise directed.
 - 5.1.2 Upon activation of the Technical Operations Control Center, follow-up notifications may be provided to this center, if so directed.

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41	H	EMERGENCY PLAN U.S. ARMY CORPS OF ENGINEERS		ENGINEERS	1903.77		
6	E	AR	ARKANSAS NUCLEAR ONE		PAGE 1 of 2 REVISION 0 DATE CHANGE DATE		
1.0	PURI	POSE					
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2.0	SCOR	ΡE					
	This of t	procedu he U.S.	re is applica Army Corps of	ble to emergency situati Engineers.	ons requiring ass	istance	
3.0	REFE	RENCES					
	3.1	Referen	ces Used in P	Procedure Preparation:			
		3.1.1	State of A Nuclear On	rkansas Emergency Operat e Radiological Incident	ions Plan, Annex Response Plan.	V - Arkansas	
		3.1.2	Arkansas N	uclear One Emergency Pla	n.		
		3.1.3		Agreement between the U. ower & Light Company.	S. Army Corps of 1	Engineers an	
	3.2	3.2 References Used in Conjunction with this Procedure:					
		None					
	3.3	Related	ANO Procedur	es:			
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4.0	DEFI	NITIONS					
	None						
5.0	INST	RUCTIONS					
	5.1	Nuclear	One (Unit O	of Engineers has agreed ne - , Unit Two in order that appropria	- j' in th		
		5.1.1	Dardanelle	Lake level increases ab	ove elevation 340	feet.	
		5.1.2	Dardanelle 340 feet.	Lake level is projected	to rise above ele	evation	
		5.1.3	Dardanelle	Lake level must be draw	n below elevation	335 feet.	
	5.2 Radiological Incident						
		5.2.1	quires eva Nuclear On	incident occur at Arkans cuation and control of a e exclusion area, the Du act the U.S. Army Corps	ccess to the Arkar ty Emergency Coord	nsas linator	
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