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Date Entered: Sep 12, 2003

TO:	USNRC/WASHINGTON			
	JMCKNIGHT	Copy Number:	145	

TRANSMITAL NUMBER: 249377

PROCEDURE NUMBER: EI-3

TITLE: COMMUNICATIONS AND NOTIFICATIONS

TRANSMITTAL: LISTED BELOW ARE NEW/REVISED PROCEDURES WHICH MUST BE

IMMEDIATELY INSERTED INTO OR DISCARDED FROM YOUR PROCEDURE

MANUAL.

front of this procedure.

Action Required	Section or Description		
REMOVE AND DESTROY	EI-3, R/19, ENTIRE PROCEDURE		
REPLACE WITH	EI-3, R/19, ENTIRE PROCEDURE		
	EDITORIAL		
SIGN, DATE, AND RETURN THE ACKNO PLANT DOCUMENT CONTROL.	WLEDGEMENT FORM WITHIN 10 DAYS TO THE PALISADES		
SIGNATURE OR INITIALS DATE			
If applicable, REMOVE	ALL travelers and marked up pages in		

A045

Procedure No El-3 Revision 19 Effective Date 9/12/03

PALISADES NUCLEAR PLANT EMERGENCY IMPLEMENTING PROCEDURE

TITLE: COMMUNICATIONS AND NOTIFICATIONS

Approved: NKBrott / 8/29/03
Procedure Sponsor Date

New Procedure/Revision Summary:

Editorial changes to Revision 19

Specific Changes

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TITLE: COMMUNICATIONS AND NOTIFICATIONS

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ATTACHMENTS

Attachment 1, "Palisades Event Notification Form"

Attachment 1.1, "Palisades Event Technical Data Sheet"
Attachment 2, "Emergency Support Contact List"

Attachment 3, "Emergency Response Facilities Phone List"

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TITLE: COMMUNICATIONS AND NOTIFICATIONS

USER ALERT INFORMATION USE PROCEDURE

The activities covered by this procedure may be performed from memory.

1.0 PERSONNEL RESPONSIBILITY

- a. The Site Emergency Director (SED) shall assure offsite and onsite notifications are performed per this procedure.
- b. The Shift Engineer/Shift Technical Advisor (SE/STA), or other qualified Shift personnel, can perform the Emergency Actions identified in Emergency Implementing Procedure EI-1, "Emergency Classification and Actions," Attachment 1.
- c. Upon activation of the Technical Support Center (TSC), the TSC Communications Support Group (described in Emergency Implementing Procedure EI-4.1, "Technical Support Center Activation") shall assume communication/notification responsibilities including requests for offsite medical assistance and required regular updates to the county, state, and NRC.
- d. Upon activation of the Emergency Operations Facility (EOF), EOF Communications Support shall assume communication/notifications responsibility.

2.0 PURPOSE

To provide for emergency communications to onsite personnel and offsite agencies.

3.0 REFERENCES

3.1 SOURCE DOCUMENTS

- 3.1.1 Site Emergency Plan SEP Section 6.0, "Emergency Measures"
- 3.1.2 NUREG 0654

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3.2	REFERENCE DOCUMENTS
3.2.1	Emergency Implementing Procedure El-1, "Emergency Classification and Actions"
3.2.2	Emergency Implementing Procedure El-4.1, "Technical Support Center Activation"
3.2.3	10 CFR 50.72c.3
3.2.4	Palisades Administrative Procedure 3.03, "Corrective Action Process"
3.2.5	Palisades Administrative Procedure 10.46, "Plant Records"
3.2.6	Emergency Implementing Procedure El-6.13, "Protective Action Recommendations for Offsite Populations"
3.2.7	Palisades Administrative Procedure 3.01, "Plant Review Committee"
4.0	INITIAL CONDITIONS AND/OR REQUIREMENTS
4.1	Entry into the Site Emergency Plan requiring onsite and/or offsite notifications.
5.0	COMMUNICATIONS AND NOTIFICATIONS
5.1	ONSITE NOTIFICATIONS
5.1.1	The Plant Public Address Systems (PA) shall be used to notify personnel onsite of each emergency classification and the nature of the emergency.
NOTE:	The sounding of the emergency siren may be deferred for emergencies declared under the Security category per Emergency Implementing Procedure El-1, "Emergency Classification and Actions."
5.1.2	The emergency siren shall be sounded at the Alert, Site Area Emergency and General Emergency.
5.1.3	The emergency siren shall be a continuous two-minute blast.
5.1.4	Additional information shall be provided to personnel onsite over the PA systems as conditions warrant or the emergency escalates.

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TITLE: COMMUNICATIONS AND NOTIFICATIONS

5.2 OFFSITE NOTIFICATIONS TO VAN BUREN COUNTY, STATE OF MICHIGAN AND NRC

5.2.1 Initial Notifications

- a. Initial notification shall be made upon declaration of any emergency classification per Emergency Implementing Procedure EI-1, "Emergency Classification and Actions," and when providing a Protective Action Recommendation (PAR) per Emergency Implementing Procedure EI-6.13, "Protective Action Recommendations for Offsite Populations."
 - 1. Notification of the declaration of a General Emergency and the associated PAR shall be provided by the Emergency Director having command and control directly to the State Director if the State EOC is activated, or directly to Van Buren County if the State EOC is not activated.
- b. Initial notifications to Van Buren County and the State of Michigan shall be initiated within 15 minutes of the time of declaration or determination of a PAR.
- c. Initial notification to the NRC of an emergency classification shall be performed immediately after notifications to the county and state, but not later than one hour after the time of declaration.
- d. Initial notifications to Van Buren County, State of Michigan and the NRC for emergency classifications and Protective Action Recommendations shall be made by phone utilizing Attachment 1, "Palisades Event Notification Form," of this procedure.
 - 1. Initial notification of a Protective Action Recommendation based upon dose calculations require that the Event Notification Form and the Event Technical Data Sheet be completed.
- e. The Palisades Event Notification Form must be approved (initialed or signed) by the appropriate Emergency Director prior to the notification being made.
- f. Completed Palisades Event Notification Forms shall be faxed to the State, NRC and Van Buren, Allegan and Berrien counties.

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TITLE: COMMUNICATIONS AND NOTIFICATIONS

5.2.2 Follow-up Notifications At an Alert declaration and above, follow-up notifications shall be made at a. approximately 30 minute intervals to Van Buren County and the State of Michigan. 1. When the State of Michigan Emergency Operations Center (EOC) is activated, follow-up notifications to Van Buren County may be le terminated. It may be helpful for the person maintaining an open line with NRC to refer to the NOTE: Event Notification Worksheet in Palisades Administrative Procedure 3.03. |e "Corrective Action Process," Attachment 4. The NRC may follow this format. b. 10CFR50.72(c)(3) indicates that a plant maintain an open, continuous communication channel with the NRC Operations Center upon request of the NRC. C. Follow-up Notification to Van Buren County, State of Michigan and the NRC shall be made by phone utilizing Attachment 1.1, "Palisades Event Technical Data Sheet," of this procedure. d. The Palisades Event Technical Data Sheet must by approved (initialed or signed) by the appropriate Emergency Director prior to the notification being made. Completed Palisades Event Technical Data Sheets shall be faxed to the θ. State, NRC and Van Buren, Allegan and Berrien counties. 5.2.3 **Termination of an Emergency** When an emergency is terminated, notifications to Van Buren County, State a. of Michigan and the NRC shall be made by phone as soon as time allows.

utilizing Attachment 1, "Palisades Event Notification Form" of this procedure.

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TITLE: COMMUNICATIONS AND NOTIFICATIONS

5.2.4 Generation of the Notification Form and Technical Data Sheet

a. When the Shift Supervisor has command and control, he /she is responsible for completing the Event Notification Form for initial notifications and the Event Technical Data Sheet for follow-up notifications.

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- b. In the TSC and the EOF, the Health Physics Dose Assessor originates both forms from the Dose Assessment Computer.
 - 1. On the Event Notification Form, Health Physics is responsible for completing Items 6, 7 and 8.
 - 2. On the Event Technical Data Sheet, Health Physics is responsible for completing Items 5, 6 and 7.
- c. The Communications Support Leader is responsible for completion of the remainder of the appropriate form, and obtaining Emergency Director approval.
- 6.0 ATTACHMENTS AND RECORDS
- 6.1 ATTACHMENTS
- 6.1.1 Attachment 1, "Palisades Event Notification Form"
- 6.1.2 Attachment 1.1, "Palisades Event Technical Data Sheet"
- 6.1.3 Attachment 2, "Emergency Support Contact List"
- 6.1.4 Attachment 3, "Emergency Response Facilities Phone List"
- 6.2 RECORDS

Records generated by this procedure shall be filed in accordance with Palisades Administrative Procedure 10.46, "Plant Records." Refer to the record matrix attached to Admin 10.46 for information needed to complete Record Indexing Form (Form 104).

7.0 SPECIAL REVIEWS

The scope of this procedure does not include activities that require a 50.59 review. However, the Palisades Site Emergency Plan does require that revisions to this procedure be reviewed and approved by the Plant Review Committee (PRC), in accordance with Palisades Administrative Procedure 3.01, "Plant Review Committee."

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PALISADES EVENT NOTIFICATION FORM

٠.	
-1.	Actual Event Drill
2.	Plant Contact Information
	Nuclear Power Plant: Palisades
	Plant Communicator: Time of Communication:
	Calling From: Control Room TSC EOF Other:
	Call Back Telephone Number: Plant Message Number
3. ,	Current Classification
	☐ Unusual Event ☐ Alert ☐ Site Area Emergency ☐ General Emergency ☐ Termination
	This classification was declared as of: Date Time
4.	Reason for Classification
3	Γ ε
-	Emergency Category:
	Additional Information:
ノ	
5.	Plant Status
i	☐ Stable ☐ Degrading ☐ Improving ☐ Recovery
6.	Radiological Release in Progress Due to Event ☐ Yes ☐ No
7.	Protective Action Recommendations
	☐ None
	Evacuation of Area(s):
	In-Place Shelter of Area(s):
	PAR based on: Dose Calculation (Palisades Event Technical Data Sheet required) Plant Status Security Event Other
8.	Meteorological Data
	Wind Direction (degrees): FromTo Wind Speed (MPH):
	Stability Class: Precipitation: ☐ Yes ☐ No
Emai	rannov Director Approvel: Dato: Timo:
	rgency Director Approval: Date: Time:

PALISADES EVENT TECHNICAL DATA SHEET

٠		☐ Actual	Event] Drill				
		Pla	ant Conta	ct Inf	ormation						
	Nuclear Power Plant	: <u>Palisac</u>	des		·						
	Plant Communicator	•		Ti	ne of Com	mur	ication:				•
	Calling From:									i.	
	Call Back Telephone	Number:							Plant Me	ssage Nu	mber
				R	eactor In	forr	nation				
	Is the reactor shut do	own?		Yes	If yes, tir	ne o	f shutdown:			□ No	
	Additional Comm	ents (if n	eeded):								
1	☐ See attached she	et				;	•				
j.				M	eteorolo	gica	I Data				
ł	Wind Direction (degr Stability Class:	ees): Fro	m T	0	-		Wind Preci	Speed	(MPH): : □ Yes □	l No	
							ose Data	F			
٠,	Release pathway:	•	☐ Airborr	reie: 1e	ase/Onsi	ie D [Waterborne			•	•
ı	Projected release du						_		Release Rate	(Cl/sec)	
- 1								Noble Ga			
	Actual Potential Time of Calculation: Equivalent I - 131										
Particulate .											
	Based on: Monit	tor (in plar	nt)		Sample (in	plan	1) 🔲 🗆	Back Ca	alculation of	Field Data	
		Projected	d Dose Rate].		Proj	ected Dose		
ĺ	Distance	TEDE (mrem/hr)		nyrold CDE mrem/hr)],	Distance	TE	DE (mrem)	Thyroid (mre	
	Site Boundary						Site Boundary				
	2 Miles			 		_	2 Miles	<u> </u>			
	5 Miles			├—		4	5 Miles	<u> </u>			
	10 Miles			<u> </u>			10 Miles	<u> </u>			
.	Measured Offsite Radiation Levels										
•		T	Highest R	eading	(mR/hr)	loc	line Cartridge (Ne	tCPM)	Sector		
	Distance	Time	Ingileatii							1	
	Distance Site Boundary	Time	Inglicat II				·				
		Time	Tigrical II								
	Site Boundary	Time	Ingrest	•							
	\$ite Boundary () Miles	Time	ngreat								
	\$ite Boundary () Miles () Miles	Time	Ingress			-					·

EMERGENCY SUPPORT CONTACT LIST

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Medical	ı

South Haven Community Hospital	637-4169
Lakeland Medical Emergency Center, St Joseph	983-8262
Medic I Ambulance, Benton Harbor	269-925-2141

Karen Sein Ohn, MD, South Ha	637-3528		
	•		637-1380
Covert Fire/Ambulance			764-1768
South Haven Ambulance			637-5151

Local Response

Palisades Park Manager	764-8166 or 764-8237
Van Buren State Park Manager	637-3013 or 637-2788
City of South Haven	637-0710 (day)
Board of Public Utilities	637-5151 (night)
Berrien Sheriff	269-983-7141
Allegan Sheriff	269-673-3899
Van Buren Sheriff	269-657-3101 or 269-657-2058

State Response

Michigan State Police, Operations Center	517-336-6250 or 517-336-6100
Michigan State Police, Emer Management Div	517-336-6198 (day)
Michigan State Police, South Haven Post	269-637-2125 (day)
Michigan State Police, Paw Paw	269-657-5551 (night)

Indiana State Emergency Management Agency (SEMA)	317-233-6115
Indiana State Police	800-669-7362

State Emergency Operations Center

<u> </u>	· · · · · · · · · · · · · · · · · · ·
State Director of Emergency Management	517-336-2699
Utility Liaison	517-336-2695
Health Physics Liaison	517-336-2671

NRC Operations Center

<u> </u>	· · · · · · · · · · · · · · · · · · ·
Main Number	1-301-816-5100
Backup 1	1-301-951-0550
Backup 2	1-301-415-0550
Fax	1-301-816-5151

Federal Response

Department of Energy	630-252-4800
Radiological Assistance Program	
FAA Operations Center	847-294-8400

Coast Guard: St Joe	269-983-1371 or 269 983-6114
Grand Haven	260-850-2500

EMERGENCY SUPPORT CONTACT LIST

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Insurers

American Nuclear Insurers 860-561-3433

Nuclear Electric Insurance Limited 302-888-3000

Technical Support

Institute of Nuclear 800-321-0614

Power Operations 770-644-8549 (fax)

770-644-8567 (fax)

REAC/TS

Radiation Emergency Assistance Center/ 615-576-3131 (day)

Training Site (REAC/TS) - Medical Consultant 615-481-1000 (night)

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EMERGENCY RESPONSE FACILITIES PHONE LIST

TSC	osc	Control Room
Site Emergency Director	OSC Director	x2608 (CRS)
x2192	x2109 (OSC Director)	x2252 (SS)
x2472	x2110 (TIF)	x3051 (SS Companion Phone)
764-1206	x2243 (Maint Communicator)	x2225 (SE)
764-1222	•	x2253 (Control Rm)
Direct Line TSC/EOF	Health Physics	x2255 (Control Rm)
	x2409 (HP Communicator)	x2256 (Control Rm)
	x2410 `	x2220 (Control Rm)
Operations	Direct Line to TSC	764-1284
x2368 (Chem)	•	764-0030
x2287 (Ops)		764-8287
x2370 (Ops)	Fax Line	764-8036**
x2297 (Chem)	764-2730	764-1569 (SS in Control Room)**
x2108 (Ops)		
x2881 (Rx Eng)	<u>Chemistry</u>	
x2274 (Rx Eng-PPC)	x2596	•
x2192 (Tif)		
764-1445		•
	General Use	•
Communications Support	x2346	
X2538	<u> </u>	
x2236	Locker Room	

x2600

x2606

PowerFailure Only

764-8994**

Engineering/Maintenance

Direct Line TSC/EOF (Com)

x2372 x2371 x2376 x2418

x2250

x2008

764-1285**

Health Physics

x2506 x2504 x2505 x2111 764-8979**

TSC/OSC Direct Line

Security/Public Aff x2354

Administrative Group

x2354

764-8159 (FAX)** 764-8131 (FAX)

** Power Failure Phones

Shift Supervisor Office 764-1569**

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EMERGENCY RESPONSE FACILITIES PHONE LIST

NRC X4028

EOF

Secretarial/Clerical

637-7309

Emergency Director 637-6615 x2381 637-6608 x2324

Logistics | 637-1951

Administrator 637-7307

Public Affairs 637-3955 637-6188

Health Physics

637-6695 637-7397 637-7012 764-2384

764-2385

Security

637-3944 x2478

Reactor Engg

637-7308 764-2382

NRC @ EOF

637-7240 (Mgr) 637-6114 (HP) 637-6028 (HP) 637-7060 (Engg) 637-5969 (Engg) 637-6787 (Pub Aff) 637-6235 (Pub Aff)

Support Engg

637-6647 637-7306 764-2383 (TIF) 764-2386 764-2369

Facsimiles.

458-7815 (EOF) 458-8078 (EOF)

Communicator

764-1285 637-4106 764-2398 **JPIC**

JPIC telephone numbers are located in the **Nuclear Plant Emergency Public Information**

Policies and Procedures

TIF 637-6574

764-2383

ALL NUMBERS ARE 269 AREA CODE.

Emergency Planning 637-2407 x2404