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JMCKNIGHT

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TRANSMITTAL NUMBER: 211398

PROCEDURE NUMBER: EI-16.1

TITLE: MAINTENANCE OF EMERGENCY EQUIPMENT

TRANSMITTAL: LISTED BELOW ARE NEW/REVISED PROCEDURES WHICH MUST BE IMMEDIATELY INSERTED INTO OR DISCARDED FROM YOUR PROCEDURE MANUAL.

Action Required	Section or Description
REMOVE AND DESTROY	EI-16.1, R/13, COVERSHEET AND ATTACHMENT 1, PAGE 1 ATTACHMENT 2, PAGES 1-3
REPLACE WITH	EI-16.1, R/13, COVERSHEET AND ATTACHMENT 1, PAGE 1 ATTACHMENT 2, PAGES 1-3 EDITORIAL AND APPLICABILITY

SIGN, DATE, AND RETURN THE ACKNOWLEDGEMENT FORM WITHIN 10 DAYS TO THE PALISADES PLANT DOCUMENT CONTROL.

SIGNATURE OR INITIALS

DATE

A045

PALISADES NUCLEAR PLANT
EMERGENCY IMPLEMENTING PROCEDURE

TITLE: MAINTENANCE OF EMERGENCY EQUIPMENT

GRBrent / 2/5/02
Procedure Sponsor Date

NKBrott / 3/13/98
Technical Reviewer Date

BATaylor / 3/12/98
User Reviewer Date

INSPECTION OF EMERGENCY KITS

<u>Kit Description</u>	<u>Inspection Date</u>	<u>Kit Inventory Required *</u>
Kit 1, Technical Support Center	_____	Yes ____ No ____
Kit 2, TSC Decon	_____	Yes ____ No ____
Kit 3, Operational Support Center	_____	Yes ____ No ____
Kit 4, OSC Decon	_____	Yes ____ No ____
Kit 5, Emergency Vehicle 23-035	_____	Yes ____ No ____
Kit 6, Emergency Vehicle 23-035, Decon	_____	Yes ____ No ____
Kit 7, Emergency Operations Facility	_____	Yes ____ No ____
Kit 8, EOF Decon	_____	Yes ____ No ____
Kit 9, Emergency Vehicle 33-461	_____	Yes ____ No ____
Kit 10, Emergency Vehicle, Decon	_____	Yes ____ No ____
Kit 11, Ambulance Kit	_____	Yes ____ No ____
Kit 12, Ambulance Kit, Decon	_____	Yes ____ No ____
Kit 13, South Haven Community Hospital	_____	Yes ____ No ____
Kit 14, Medical First Aid Kit	_____	Yes ____ No ____
Kit 15, OSC Locker Room	_____	Yes ____ No ____
Kit 16, Allegan Service Center Equipment	_____	Yes ____ No ____

Reason for Inspection: _____

Completed By: _____ Date: _____

Reviewed By: _____ Date: _____

* Emergency kits with an unbroken seal are not required to be inventoried.
Refer to Section 5.1.1 for inventory frequency.

EMERGENCY KIT INVENTORY

	Kit 1		Kit 3		Kit 5		Kit 7		Kit 9	
Instruments	TSC		OSC		Emergency Vehicle-23-035		EOF		Emergency Vehicle-33-461	
	Quant	Check	Quant	Check	Quant	Check	Quant	Check	Quant	Check
High range, β/γ Dose Rate Meter	1		1		Note 1		2		Note 1	
β/γ Countrate Meter (PRM-6 w/HP210 or Equivalent)	1		2		Note 1		2		Note 1	
Sample Holder w/Planchet	1		1		1		2		1	
Air Sampler	1		1		Note 1		2		Note 1	
Air Sampler Filter Heads	1		6		Note 1		2		Note 1	
Silver Zeolite Cartridges	10		15		15		15		15	
Gelman Particulate Filters	1 Box		1 Box		1 Box		1 Box		1 Box	
Environmental A/S TEDA Iodine Cartridges Scott	-	-	10		10		10		10	
Charcoal Cartridges for Air Sampler SAIC	-	-	-	-	-	-	10		-	-
Self-Reading Dosimeter, High Range (DRDs)	4		4		4		4		4	
Self-Reading Dosimeter Charger w/Batteries	1		1		1		1		1	
Calculator	1		1		1		1		1	
Teletector	-	-	2		-	-	-	-	-	-
Protective										
Rainsuits	-	-	-	-	2		12		2	
Group B Set	2		2		2		12		2	
Coveralls, Paper	2		2		4		12		4	
Gloves	12 pr		12 pr		12 pr		24 pr		12 pr	
Respirators, Full Face w/Iodine, and Particulate Filters	-	-	-	-	3		-	-	3	
Spare Iodine and Particulate Filters	-	-	-	-	3 sets		-	-	3 sets	
Masking Tape, Wide	2 rolls		2 rolls		1 roll		6 rolls		1 roll	
Potassium Iodide Tablets and Information Sheets	70		70		70		70		70	
Emergency Personnel TLD Badges	-	-	-	-	-	-	46		-	-
Accident TLD Badges	-	-	-	-	-	-	54		-	-
Extremity TLDs	-	-	15 sets		-	-	-	-	-	-
Extremity Control TLDs	-	-	10		-	-	-	-	-	-
Electronic Dosimeters MG-ED	-	-	20		-	-	-	-	-	-
Communications										
Radios: battery powered hand held	-	-	Note 4		-	-	-	-	-	-
base station or mobile	Note 4		Note 4		Note 4		Note 4		Note 4	
PA and Telephone Box Key	-	-	1		-	-	-	-	-	-
Sound Powered Phones	12		-	-	-	-	-	-	-	-
Wireless Microphone	2		-	-	-	-	2		-	-
Wireless Receiver	1		-	-	-	-	1		-	-

NOTE 1: Kit 5 and Kit 9 instruments and batteries are stored in deployment kits located at the OSC.

NOTE 4: Emergency response radios are inventoried and tested per WI-RSD-T-001.

EMERGENCY KIT INVENTORY

Reference Material	Kit 1		Kit 3		Kit 5		Kit 7		Kit 9	
	TSC		OSC		Emergency Vehicle-23-035		EOF		Emergency Vehicle-33-461	
	Quant	Check	Quant	Check	Quant	Check	Quant	Check	Quant	Check
Palisades Site Emergency Plan	1		-	-	-	-	1		-	-
**Emergency Implementing Procedures	6		2		1		6		1	
Site Map, large	1		1		1		2		1	
County Maps: Allegan	1		1		1		2		1	
Berrien	1		1		1		2		1	
Van Buren	1		1		1		2		1	
10 Mile EPZ Map	1		1		1		1		1	
50 Mile State of Michigan Map	1		-	-	-	-	1		-	-
Final Safety Analysis Report	1		-	-	-	-	1		-	-
County Emergency Plans:										
Allegan	1		-	-	-	-	1		-	-
Berrien	1		-	-	-	-	1		-	-
Van Buren	1		-	-	-	-	1		-	-
Michigan Emergency Plan	1		-	-	-	-	1		-	-
INPO Emergency Resources Manual	1		-	-	-	-	1		-	-
P&IDs	1		-	-	-	-	2		-	-
Off Normal Operating Procedures	1		1		-	-	1		-	-
NRC Reg III Incident Response Supplement Vol 1 & 2	1		-	-	-	-	1		-	-
NUREG 0654	-	-	-	-	-	-	1		-	-
Public Information Policies & Procedures	-	-	-	-	-	-	1		-	-
Palisades Tech Specs	1		-	-	-	-	1		-	-
Palisades Tech Spec Bases	1		-	-	-	-	1		-	-
Oil Hazardous Materials Spill Prevention Plan	-	-	-	-	-	-	1		-	-
Deployment Package	-	-	-	-	Note 2		-		Note 2	
*System Operating Procedure (1 through 40)	1		1		-	-	1		-	-
Emergency Operating Procedure	1		1		-	-	1		-	-
Emergency Operating Procedure Supplement	1		1		-	-	1		-	-
Core Damage Software (Corecalc)	1		-	-	-	-	-		-	-
Severe Accident Management Guidelines	2		-	-	-	-	1		-	-
Floppy Disc for Offsite Dose Program	1		-	-	-	-	1		-	-

NOTE 2: Offsite team deployment packages are maintained/stored in the OSC cabinet.

* Located in WCC/AO Office area due to Plant procedure reduction.

** TSC, EOF and OSC all have (1) complete set of EI's. 5 partial in TSC and EOF, 1 partial in OSC.

EMERGENCY KIT INVENTORY

	Kit 1		Kit 3		Kit 5		Kit 7		Kit 9	
	TSC		OSC		Emergency Vehicle-23-035		EOF		Emergency Vehicle-33-461	
	Quant	Check	Quant	Check	Quant	Check	Quant	Check	Quant	Check
Miscellaneous										
Plastic Bags, Large, Radioactive Material	2		2		2		2		2	
Plastic Bags, Small, Radioactive Material	4		4		4		4		4	
Ziplock Bags, Small	10		10		10		10		10	
Ziplock Bags, Large	10		10		10		10		10	
Liter Bottles, Sample Collection	6		6		6		6		6	
Lead Shielding	-	-	1		-	-	-	-	-	-
Smears	1 Box		1 Box		1 Box		1 Box		1 Box	
Masslinn Wipes	-	-			-	-	-	-	-	-
Radiation Area Boundary Rope, Approx 50 ft	1		1		1		1		1	
Step Off Pad	-	-	1		-	-	-	-	-	-
Contamination Area Tape - Yellow & Magenta	1 Roll		1 Roll		1 Roll		1 Roll		1 Roll	
Radiation Area, Contamination Area Signs	1 ea		1 ea		1 ea		1 ea		1 ea	
Stopwatch	1		2		1		1		1	
Flashlight w/Batteries	2		2		2		2		2	
Inverter	-	-	-	-	1		-	-	1	
Instrument Batteries: D cell	2		4		2		4		2	
9 volt	2		2		2		4		2	
C cell	-	-	8		-	-	-	-	-	-
Other Batteries: D cell	6		6		6		6		6	
AA cell	4		4		4		4		4	
calculator battery	2		2		1		1		1	
Extension Cord, 50 ft	1		1		1		1		1	
Jumper Cable	-	-	-	-	1		-	-	1	
Emergency Vehicle Keys (per vehicle)	-	-	Note 3		-	-	-	-	-	-
Form 40s	4 pkgs		4 pkgs		-	-	4 pkgs		-	-
Garden Trowel	-	-	-	-	1		-	-	1	
Ladder	-	-	-	-	1		-	-	1	
Sodium Bisulfate	-	-	-	-	-	-	1		-	-
Gallon Sample Container	-	-	-	-	-	-	30		-	-

NOTE 3: A set of keys for each emergency van is stored in the Instrument Deployment Kit.

Reason for Inventory: _____

Performed By: _____ Date: _____

Reviewed By: _____ Date: _____