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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/14, ENTIRE PROCEDURE
REPLACE WITH	EI-16.1, R/14, ENTIRE PROCEDURE
	EDITORIAL

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

SIGNATURE OR INITIALS DATE

If applicable, REMOVE ALL travelers and marked up pages in front of this procedure.

A045

Procedure No EI-16.1
Revision 14
Effective Date 11/6/03

PALISADES NUCLEAR PLANT
EMERGENCY IMPLEMENTING PROCEDURE

TITLE: MAINTENANCE OF EMERGENCY EQUIPMENT

Approved: NKBrott / 11/5/03
Procedure Sponsor Date

New Procedure/Revision Summary:

Specific Changes Editorial to Revision 14

1. Step 5.1.2i & j, changed vehicle number to 23-069.2.
2. Attachment 1, Kit 9 & 10 changed vehicle number to 23-069.
3. Attachment 2 page 1 changed Kit 9 vehicle number to 23-069.
4. Attachment 2 page 1, changed quantity of Emergency TLD Badges from 46 to 50, also added 5 Control Badges.
5. Attachment 2 page 1, changes quantity of Extremity TLDs from 15 to 5.
6. Attachment 2 page 2 changed Kit 9 vehicle number to 23-069.
7. Attachment 2 page 2, inserted line item for Stability Class Isopleths
8. Attachment 2 page 3, changes Kit 9 vehicle number to 23-069
9. Attachment 2 page 3, inserted line item for Radioactive Material Tags
10. Attachment 4, changes Kit 10 vehicle number to 23-069
11. Attachment 4, changes HP 2.18-2 Forms to HP 2.18 Attachment 1
12. Attachment 2 page 2 changed the quantity of complete and partial sets of EI procedures in the EOF to 3.
13. Attachment 2 page 3, removed duplicate line item "Licensed & Non-Licensed Operator Call Out Lists".
14. Attachment 2 page 2, revised to enhance checklist use by adding a horizontal lines in four components for Kit 9, Emergency Vehicle 23-069.

TITLE: MAINTENANCE OF EMERGENCY EQUIPMENT

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TITLE: MAINTENANCE OF EMERGENCY EQUIPMENT

USER ALERT
INFORMATION USE PROCEDURE

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

1.0 PERSONNEL RESPONSIBILITY

Chemical and Radiological Services Department, Maintenance and Construction Department, and the Emergency Planning Section of the Training Department are responsible for inspection and inventory of pre-positioned emergency equipment. |e

2.0 PURPOSE

This procedure ensures that pre-positioned emergency equipment, as listed in the Site Emergency Plan, is available and functional in order to provide an adequate state of emergency preparedness. Equipment in addition to that listed in the Site Emergency Plan is available to provide more than adequate emergency equipment. |e

3.0 REFERENCES

3.1 SOURCE DOCUMENTS

3.1.1 NUREG 0654, Section H, "Emergency Facilities and Equipment"

3.1.2 Site Emergency Plan SEP-8, "Maintaining Emergency Preparedness"

3.2 REFERENCE DOCUMENTS

3.2.1 Emergency Implementing Procedure EI-15.2, "Communications Tests"

3.2.2 Work Instruction WI-RSD-T-001, "Emergency Preparedness Radio Testing"

3.2.3 Work Instruction WI-RSD-T-002, "Emergency Plan Radiation Detection Instruments Checklist"

3.2.4 Palisades Administrative Procedure 10.41, "Procedure and Policy Processes"

4.0 INITIAL CONDITIONS AND/OR REQUIREMENTS

a. Missing or inoperable equipment shall be promptly replaced or mitigating actions taken as specified by Emergency Planning.

b. Equipment described in this procedure might not be stored in a physical container, but shall be available in the location described.

c. Work Instruction WI-RSD-T-002, "Emergency Plan Radiation Detection Instruments Checklist," contains the criteria for determining operability of emergency radiation instruments. This checklist is performed monthly.

5.0 PROCEDURE

USER ALERT
INFORMATION USE PROCEDURE

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

5.1 GENERAL INSTRUCTIONS

5.1.1 Inspection and Inventory Frequency

a. Emergency kits shall be inspected at least quarterly.

NOTE: Kit #15 will not have a seal. Determination of the need to inventory the Kit #15 may be made by reviewing the Health Physics Key issuance log.

b. Emergency kits shall be inventoried at a minimum, annually. Also after each use and in the event the seal is broken.

c. Entry into emergency kits to replace shelf life items, perform operational/functional checks of portable radiation instruments, or to update procedures does not constitute use of a kit.

5.1.2 Location

Emergency kits shall be located as follows:

a. Kit 1, Technical Support Center.

b. Kit 2, Technical Support Center (Decontamination).

c. Kit 3, Operational Support Center, Fan Room.

d. Kit 4, Operational Support Center, Fan Room (Decontamination).

e. Kit 5, Emergency Vehicle - 23-035.

f. Kit 6, Emergency Vehicle - 23-035 (Decontamination).

g. Kit 7, Emergency Operations Facility.

h. Kit 8, Emergency Operations Facility (Decontamination).

i. Kit 9, Emergency Vehicle - 23-069.

j. Kit 10, Emergency Vehicle - 23-069 (Decontamination).

k. Kit 11, Ambulance Kit, Health Physics Office.

l. Kit 12, Ambulance Kit, Health Physics Office (Decontamination).

m. Kit 13, South Haven Community Hospital.

n. Kit 14, Medical First-Aid Kit, Health Physics Office.

o. Kit 15, Operational Support Center, Locker Room.

p. Kit 16, Allegan Service Center Equipment.

5.1.3 Equipment Quantities

Minimum quantities of equipment are specified on the applicable attachment. Discrepancies shall be noted on the applicable attachment.

5.2 INSTRUMENTATION

5.2.1 Radiation Detection Instrumentation

Radiation detection instruments shall be checked, tested, and replaced as necessary, and documented per Work Instruction WI-RSD-T-002, "Emergency Plan Radiation Detection Instruments Checklists." The instrumentation for the E-Vans, along with spare batteries and manuals, will be kept in a deployment kit at the OSC, one kit for each van, and tested monthly by the Health Physics Portable Instrument (HPPI) group.

Air samplers and manuals are kept in Deployment Kits along with radiation detection instruments located in the Fan Room, north of the OSC. These can be picked up there prior to leaving site.

5.2.2 Silver Zeolite Cartridges

Open packages of silver zeolite cartridges should be repackaged individually or in groups inside a ziplock bag.

5.2.3 Self-Reading Dosimeters

Dosimeters with certification due before the end of the next quarter shall be certified or replaced with certified dosimeters.

5.2.4 Self-Reading Dosimeter Chargers

Self-reading dosimeter chargers shall be checked for operability and batteries replaced as necessary.

5.2.5 Calculators

Calculators shall be checked for operability and batteries replaced as necessary.

5.3 PROTECTIVE EQUIPMENT

5.3.1 Respirators

a. Respirators or their containers shall be marked with respirator type and dated. Dating shall include date respirator was put in the kit and inspection due date (one year).

b. Respirators shall be stored and inspected per applicable Health Physics procedures. Respirators with inspections due before the end of the next quarter shall be inspected.

c. A respirator qualification listing of personnel is normally kept in the Health Physics office area in hardcopy form or the qualifications can be retrieved from a computer in the same area.

5.3.2 Potassium Iodide

a. Potassium iodide (KI) containers shall be marked with the expiration date provided by the manufacturer.

b. Potassium iodide (KI) tablets with expiration dates before the end of the next quarter shall be replaced.

5.3.3 TLD Badges

a. Emergency personnel TLD Badges shall be replaced annually in EOF Kit 7 and at Lakeland Medical Emergency Center. They shall also be replaced quarterly in the Ambulance Kit 11 and SH Hospital Kit 13.

b. Accident TLD Badges shall be replaced annually.

c. Sets of extremity TLDs are maintained in the OSC Emergency Kit.

5.4 COMMUNICATIONS

5.4.1 Radios

Radios used for emergency response are inventoried and tested monthly per Work Instruction WI-RSD-T-001, "Emergency Preparedness Radio Testing."

5.4.2 Telephones

Telephone tests and drills are addressed in Emergency Implementing Procedure EI-15.2, "Communications Tests." This procedure is intended to inventory the emergency telephones.

5.5 MISCELLANEOUS

5.5.1 Flashlights

Flashlights shall be checked for operability, batteries, and bulbs replaced as necessary.

5.5.2 Batteries

Spare batteries (with the exception of instrument batteries) shall be stored in a container. The container shall be marked with the date the batteries are due for replacement (one year). Batteries due for replacement before the end of the next quarter shall be replaced. Radiation detection instrument batteries shall be maintained in accordance with Work Instruction WI-RSD-T-002, "Emergency Plan Radiation Detection Instruments Checklists."

5.5.3 Emergency Vehicles

The emergency vehicles shall be checked for operability by starting them, checking lights (interior and exterior), horn, fuel level (should be greater than or equal to one quarter tank).

5.5.4 EOF Electrical Generator

The electrical generator used as backup power for the EOF is maintained and tested by the South Haven Conference Center staff.

5.6 REVIEW/DOCUMENTATION

a. Attachments shall be signed and dated by the person assigned to perform the inspection/inventory.

b. Completed attachments shall be forwarded to Engineering Records Center.

c. Inspections/inventories shall be retained by Engineering Records Center for five years.

6.0 ATTACHMENTS AND RECORDS

6.1 ATTACHMENTS

6.1.1 Attachment 1, "Inspection of Emergency Kits"

6.1.2 Attachment 2, "Emergency Kit Inventory"

6.1.3 Attachment 3, "Medical Emergency Kit Inventory"

6.1.4 Attachment 4, "Decontamination Kit Inventory"

6.1.5 Attachment 5, "Maintenance Emergency Kit Inventory"

6.1.6 Attachment 6, "Kit 16 Allegan Service Center Decontamination Equipment"

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 Palisades Administrative Procedure 10.46 for information needed to complete Record Indexing Form (PAL104).

7.0 SPECIAL REVIEWS

The scope of this procedure does not include activities that require a 50.59 review per Palisades Administrative Procedure 10.41, "Procedure and Policy Processes." Therefore, changes to this procedure do not require a 50.59 review.

EMERGENCY KIT INVENTORY

	Kit 1		Kit 3		Kit 5		Kit 7		Kit 9	
	TSC		OSC		Emergency Vehicle-23-035		EOF		Emergency Vehicle- 23-069	
	Quant	Check	Quant	Check	Quant	Check	Quant	Check	Quant	Check
Instruments										
High range, ß/γ Dose Rate Meter	1		1		Note 1		2		Note 1	
ß/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		12 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	-	-	-	-	-	-	50		-	-
Control TLD Badges	-	-	-	-	-	-	5			
Accident TLD Badges	-	-	-	-	-	-	54		-	-
Extremity TLDs	-	-	5 sets		-	-	-	-	-	-
Extremity Control TLDs	-	-	10		-	-	-	-	-	-
Electronic Dosimeters MG-ED	-	-	20		-	-	-	-	-	-
Communications										
Radios: battery powered hand held	-	-	Note 4	-	-	-	-	-	-	-
base station 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

	Kit 1		Kit 3		Kit 5		Kit 7		Kit 9	
	TSC		OSC		Emergency Vehicle-23-035		EOF		Emergency Vehicle- 23-069	
	Quant	Check	Quant	Check	Quant	Check	Quant	Check	Quant	Check
Reference Material										
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		-	-
Stability Class Isopleths	-	-	-	-	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		-	-
Licensed & Non-Licensed Operator Call Out Lists	1		-	-	-	-	1		-	-
Consumers Energy FFD Program	-	-	-	-	-	-	1		-	-
Emergency Augmentation Instruction Book	1		-	-	-	-	1		-	-
Operations Fleet Procedures	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, and OSC have (1) complete set of EI's. (5) partial sets in TSC and (1) partial set in OSC.
EOF has (3) complete sets of EI's and (3) partial sets.

EMERGENCY KIT INVENTORY

	Kit 1		Kit 3		Kit 5		Kit 7		Kit 9	
	TSC		OSC		Emergency Vehicle-23-035		EOF		Emergency Vehicle- 23-069	e
	Quant	Check	Quant	Check	Quant	Check	Quant	Check	Quant	Check
Miscellaneous										
Plastic Bags, Large, Radioactive Material	2		2		2		2		2	e
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	-	-	1 pkg		-	-	-	-	-	-
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	
Radioactive Material Tags	-	-	-	-	20		-	-	20	e
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		-	-
Alco-Sensor Breathalyzer	-	-	-	-	-	-	2		-	-
Disposable Mouthpieces for Alco-Sensor Breathalyzer	-	-	-	-	-	-	25		-	-
Battery Charger for Alco-Sensor Breathalyzer	-	-	-	-	-	-	1		-	-

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: _____

MEDICAL EMERGENCY KIT INVENTORY

	Kit 11		Kit 13	
	Ambulance		SH Hospital	
	Quant	Check	Quant	Check
Mid Range, ß/Y Dose Rate Meter	1		-	-
ß/Y Countrate Meter (PRM-6 w/HP 210 or Equivalent)	1		1	
Self-Reading Dosimeters	6		12*	
Self-Reading Dosimeter Charger	1		1	
Instrument Batteries: D Cell	2		2	
9 Volt	2			
Spare Batteries: D Cell	2		2	
AA Cell	2		2	
TLD Badges	6		12*	
Protective Clothing: Surgical Clothing (Trousers, Shoe Covers, Shirts, Cap, Masks, Gloves, and Apron or Gown)	-	-	6	
Masking Tape, Wide	1 Roll		1 Roll	
Radiation Tape, Yellow and Magenta	1 Roll		1 Roll	
Radiation Area, Contamination Area Sign	1 ea		1 ea	
Plastic Bags, Large, Radioactive Material	2		6	
Plastic Bags, Small, Radioactive Material	2		4	
Ziplock Bags	10		10	
Smears	1 Box		1 Box	
Equipment Container or Cart	1		1	
Stanchions	-	-	4	
Radiation Area Boundary Rope Approximately 50 Feet	1		1	
Collapsible Yellow Basins	-	-	1	
Liquid Radwaste Container	-	-	1	
Step Off Pad	-	-	1	
Flashlight w/Batteries	1		-	-
Decon Kit (Ambulance)	1		-	-
Inventory List	1		1	
Masslinn Mop	-	-	1	
Masslinn Wipes	1 pkg		1 pkg	

*NOTE: Lakeland Medical Emergency Center Kit (shared with DCCook Nuclear Plant) shall have 12 Self-Reading Dosimeters (replaced annually) and 12 TLD Badges (replaced quarterly).

MEDICAL EMERGENCY KIT INVENTORY

Kit 14

	Medical First Aid Kit	
FIRST AID SUPPLIES	Quant	Check
Blanket	1	
4x4 Inch Gauze Pads	10	
Sterile Burn Sheet	1	
Triangular Bandages	6	
Gauze Bandage 4" (Kling) Rolls	2	
Gauze Bandage 3" (Kling) Rolls	2	
Gauze Bandage 2" (Kling) Rolls	2	
3 x 3 inch Gauze Pack	10	
Adhesive Bandage 1" Pack	1	
Adhesive Bandage 2¼ x 3½ Pack	1 Pack	
Adhesive Bandage - Knuckle Bands	1 Pack	
Ammonia Inhalants Packs	1 Box	
30 Ml Bottles Eye Wash Solution	2	
Alcohol Swabs	1 Pack	
500 Ml Bottle Sterile Water	1	
Trauma Dressing 10" x 30"	1	
5" x 9" Sterile Dressing	2	
Scissors	1	
1" Adhesive Tape	1 Roll	
2" Adhesive Tape	1 Roll	
3" Adhesive Tape	1 Roll	
Instant Cold Packs	2	
Laerdal Pocket-Mask With One-Way-Valve	1	
Bio Hazard Bag	1	

Reason for Inventory: _____

Performed By: _____ Date: _____

Reviewed By: _____ Date: _____

DECONTAMINATION KIT INVENTORY

	Kit 2		Kit 4		Kit 6		Kit 8		Kit 10		Kit 12	
	TSC		OSC		Emergency Vehicle 23-035		EOF		Emergency Vehicle 23-069		Ambulance	
	Quant	Check	Quant	Check	Quant	Check	Quant	Check	Quant	Check	Quant	Check
Plastic Bags, Large Radioactive	2		2		2		2		2		2	
Plastic Bags, Small Radioactive	2		2		2		2		2		2	
Teri Towels	10		10		10		10		10		10	
Hand Towels	1 pkg		1 pkg		1 pkg		1 pkg		1 pkg		1 pkg	
Paper Coveralls	6		6		6		6		6		6	
Poly Booties	6 pr		6 pr		6 pr		6 pr		6 pr		6 pr	
Poly Gloves	12 pr		12 pr		12 pr		12 pr		12 pr		12 pr	
Cotton Liner Gloves	12 pr		12 pr		12 pr		12 pr		12 pr		12 pr	
Masking Tape	1 roll		1 roll		1 roll		1 roll		1 roll		1 roll	
Waterless Hand Cleaner	1 can		1 can		1 can		1 can		1 can		1 can	
Hand Soap	4		4		4		4		4		4	
EZ Scrub	6		6		6		6		6		6	
Q-Tips	20		20		20		20		20		20	
All-purpose Cleaner or Equivalent	1		1		1		1		1		1	
1 Gallon Container for Water	1		1		1		1		1		1	
HP 2.18 Copy	1		1		1*		1		1*		1	
HP 2.18 Att. 1	10		10		10**		10		10**		10	

* Located in the controlled copy procedure 3-ring binder

** Located in the blank forms 3-ring binder

Reason for Inventory: _____

Performed By: _____ Date: _____

Reviewed By: _____ Date: _____

MAINTENANCE EMERGENCY KIT INVENTORY

	Kit 15	
	OSC	
Cabinet Top Tray	Quant	Check
Socket Set, 3/8" and 1/2" Set	1 ea	
Rachet, 3/8" and 1/2"	1 ea	
"T" Bar, 1/2"	1	
Multiplier	1	
Breaker Bar, 3/8" and 1/2"	1 ea	
Universal, 1/2"	1	
Speed Wrench, 1/2"	1	
10" Extension	1	
Drawer #1		
Phillips Screwdriver	3	
Flat Screwdriver	3	
Screw-holding Screwdriver	2	
Offset Screwdrivers	1 Set	
Tape Measure, 25"	1	
Level	1	
Tubing Cutter	1	
Razor Knife	1	
Nut Driver Set	1 Set	
Set of #10 Linknuts	1 Set	
Drawer #2		
Regular "Snoop"	2	
Cold "Snoop"	2	
Chisels, 3/8" to 7/8"	1 ea	
Hacksaw	2	
Hacksaw Blades	2	
Drawer #3		
Offset Box End Wrenches, 1/2" to 1 7/16"	1 ea	
Open Box Combo Wrenches, 5/16" to 1"	1 ea	
Drawer #4		
Crescent wrenches, 12", 10", 8", and 6"	1 ea	
Claw Hammer	1	
Ballpeen Hammers	4	
Pin Bar	2	
Drawer #5		
Grey Tape	2	
Neolube 1260	2 Tubes	
Pipewrenches 18", 12", 10", and 8"	1 ea	

MAINTENANCE EMERGENCY KIT INVENTORY

	Kit 15	
	OSC	
Cabinet Top Tray	Quant	Check
Drawer #6		
25' Extension Cord	1	
Droplight	1	
90 Watt Light Bulb	1	
Cabinet Top (Drawer #3)		
Regular Pliers	2	
Diagonal Snippers	3	
Lineman's Pliers	1	
Cabinet Top (Drawer #4)		
Needlenose Pliers	1	
Adjustable Pliers	2	
Vice Grip Pliers	2	
Locker		
Sound Powered Phones	3	
P&IDs	1	
Simpson 260 VOM	1	
Jumper Set	1	
Emergency Implementing Procedures	1	
Phones	3	
Flashlights	6	

Reason for Inventory: _____

Performed By: _____ Date: _____

Reviewed By:_____ Date: _____

KIT 16
ALLEGAN SERVICE CENTER DECONTAMINATION EQUIPMENT

___ 5 sets of Anti-Cs with fish skins (including hoods, booties, 2 sets of gloves, and cloth liners each)

___ 1 roll of radiological rope/ribbon

___ 2 rolls of radiological tape

___ 4 radiological bags (large)

___ 4 radiological bags (small)

___ 5 packages of masslinn

___ 4 radiological posting signs (contamination/radiation area)

___ 2 step-off pads

___ 1 roll of herculite

___ 10 booties and rubbers (beyond sets above)

___ 25 pair of rubber and cloth gloves (beyond sets above)

___ 25 paper coveralls (grays)

___ 2 Titanic bottles

___ 2 grey tape rolls

___ Swabs

___ Ziplock bags (12 small and 12 large)

___ 1 liter shampoo

___ Scissor stands for rad bags

___ Surgical scrub pads

___ 3 utility knives

___ 10 extra plastic booties (beyond sets above)

Reason for Inventory: _____

Performed By: _____ Date: _____

Reviewed By: _____ Date: _____

INSPECTION OF EMERGENCY KITS

Kit Description	Inspection Date	Kit Inventory Required*
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, 23-069	_____	Yes ___ No___
Kit 10, Emergency Vehicle, 23-069 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___

e

Reason for Inspection: _____

Completed By: _____ Date:_____ e

Reviewed By: _____ Date:_____

See note in Section 5.1 for determining inventory need for Kit #15
* Emergency kits with an unbroken seal are not required to be inventoried. Refer to Section 5.1.1 for inventory frequency.