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1.0 PURPOSE

To check the availability of necessary emergency health physics survey equipment.

2.0 REFERENCES

2.1 LGS Emergency Plan Vol I & II (Section 8.3)

3.0 TEST EQUIPMENT

3.1 Lead seals and seal plier

4.0 PRECAUTIONS & LIMITATIONS

4.1 Signoffs steps marked with "SO" in the left hand margin of the body of the procedure require a signoff on the Data Sheet or procedure cover sheet.

5.0 PREREQUISITES

5.1 Obtain the Site Emergency Preparedness Coordinator authorization for scheduled time and date to conduct this test and inventory.

6.0 PROCEDURE

IT IS THE RESPONSIBILITY OF THE PERSON OR PERSONS PERFORMING THIS INVENTORY TO ENSURE ALL BLANKS AND DATA SHEETS ARE CORRECTLY AND COMPLETELY FILLED IN.

SO 6.1 Verify all prerequisites are satisfied.

SO 6.2 Enter time and date inventory and test starts in Data Sheet.

SO 6.3 A complete inventory of equipment in the following kits shall be performed:

6.3.1 Operational Support Center (OSC) - plant survey, 2 kits

- 6.3.2 Operational Support Center (OSC) - miscellaneous, 1 kit
 - 6.3.3 Technical Support Center (TSC) - field survey, 5 kits
 - 6.3.4 Technical Support Center (TSC) - miscellaneous, 1 kit
 - 6.3.5 Technical Support Center (TSC) - Personnel decontamination, 1 kit
 - 6.3.6 Technical Support Center (TSC) - vehicle decontamination, 1 kit
 - 6.3.7 Technical Support Center (TSC) - Contaminated vehicle holding area, 1 kit
- SO 6.4 End the test and inventory with equipment locker sealed.

7.0 RETURN TO NORMAL

- SO 7.1 Inform Shift Supervision of test and inventory results.
- SO 7.2 Shift Supervision - inform the site E.P. Coordinator and Station Superintendent of any deficiencies identified as a result of test and inventory.
- SO 7.3 Major deficiencies identified are to be corrected within 30 days.
- SO 7.4 Missing items and items which have passed their expiration date shall be replaced as soon as possible but no later than the next inventory.

8.0 ACCEPTANCE CRITERIA

- 8.1 Ensure that all kit items are present in kit and instruments have current calibration stickers (if applicable).

AT TEST AND INVENTORY COMPLETION, ENSURE COVER SHEET IS CORRECTLY AND COMPLETELY FILLED IN.

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (1 of 32)

ACTION REQUIRED

INITIALS

5.0 PREREQUISITES

5.6 Site Emergency Preparedness Coordinator authorization to perform test and inventory. Date _____

6.0 PROCEDURE

6.1 Prerequisites satisfied _____

6.2 Start of test and inventory Date _____
 Time _____

6.3 Inventory list

6.3.1 OSC Plant Survey Kit "A"

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>
1.	Battery Operated Air Sampler (H809B2)	1	
a)	Sampling Head	1	
b)	Filter Paper	20	
c)	I2 Sampling Cartridges AgX	10	
d)	Operating procedure	1	
e)	Calibration date on instrument, OK		
f)	Battery check per manufacturer's instruction, OK		
2.	GM Counter (E520, 0-2R/hr)	1	
a)	Operating procedure	1	
b)	Calibration date on instrument, OK		
c)	Battery check per manufacturer's instruction, OK		

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (2 of 32)

ACTION REQUIRED

INITIALS

6.3.1 OSC Plant Survey Kit "A" (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
3.	Ion Chamber (R02A, 0-50 R/hr)	<u>1</u>	<u> </u>	<u> </u>
	a) Operating procedure	<u>1</u>	<u> </u>	<u> </u>
	b) Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
	c) Calibration date on instrument, OK		<u> </u>	<u> </u>
4.	High Range Ion Chamber (R07)	<u>1</u>	<u> </u>	<u> </u>
	a) Operating Procedure	<u>1</u>	<u> </u>	<u> </u>
	b) BM mid range	<u>1</u>	<u> </u>	<u> </u>
	c) BH high range	<u>1</u>	<u> </u>	<u> </u>
	d) RX5 extension (5ft.)	<u>1</u>	<u> </u>	<u> </u>
	e) Cable sections (15ft.)	<u>1</u>	<u> </u>	<u> </u>
	f) Cable sections (30ft.)	<u>1</u>	<u> </u>	<u> </u>
	g) Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
	h) Calibration date on instrument, OK		<u> </u>	<u> </u>
5.	Frisker (E140H)	<u>1</u>	<u> </u>	<u> </u>
	a) Frisker probe	<u>1</u>	<u> </u>	<u> </u>
	b) Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
	c) Calibration date on instrument, OK		<u> </u>	<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET -(3 of 32)

<u>ACTION REQUIRED</u>			<u>INITIALS</u>
6.3.1 <u>OSC Plant Survey Kit "A" (Cont'd.)</u>			
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>
6.	Flashlight w/batteries (replace batteries)	<u>2</u>	<u> </u>
7.	Flashlight batteries (new)	<u>4</u>	<u> </u>
8.	Radiation rope (100 ft.)	<u>1</u>	<u> </u>
9.	Radiation tape roll	<u>1</u>	<u> </u>
10.	Clip board	<u>1</u>	<u> </u>
11.	Radiation survey forms	<u> </u>	<u> </u>
12.	Pencils, sharpened	<u>3</u>	<u> </u>
13.	Radiation signs	<u>1</u>	<u> </u>
14.	Radiation sign insert cards	<u>various</u>	<u> </u>
15.	Grease pencils	<u>3</u>	<u> </u>
16.	Smears	<u>10 Books</u>	<u> </u>
17.	Towel swipes	<u>1 Pkg</u>	<u> </u>
18.	Plant layouts	<u>1 Set</u>	<u> </u>
19.	Envelopes for filters (stamped)	<u>20</u>	<u> </u>
20.	Ziplock bags	<u>20</u>	<u> </u>
21.	Felt tip marker	<u>1</u>	<u> </u>
22.	Plastic wrap (saran wrap or equal)	<u>1</u>	<u> </u>
23.	Masking tape, 2" roll	<u>1</u>	<u> </u>
6.4	Kit Sealed		<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET -(4 of 32)

<u>ACTION REQUIRED</u>				<u>INITIALS</u>
6.3.1 <u>OSC Plant Survey Kit "B" (Cont'd.)</u>				
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1.	Battery Operated Air Sampler (H809B2)	1		
a)	Sampling Head	1		
b)	Filter Paper	20		
c)	I2 Sampling Cartridges AgX	10		
d)	Operating procedure	1		
e)	Calibration date on instrument, OK			
f)	Battery check per manufacturer's instruction, OK			
2.	GM Counter (E520, 0-2R/hr)	1		
a)	Operating procedure	1		
b)	Calibration date on instrument, OK			
c)	Battery check per manufacturer's instruction, OK			
3.	Ion Chamber (R02A, 0-50R/hr)	1		
a)	Operating procedure	1		
b)	Battery check per manufacturer's instruction, OK			
c)	Calibration date on instrument, OK			

QUARTERLY EMERGENCY EQUIPMENT INVENTORY
 DATA SHEET (5 of 32)

<u>ACTION REQUIRED</u>				<u>INITIALS</u>
6.3.1 <u>OSC Plant Survey Kit "B" (Cont'd.)</u>				
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
4.	High Range Ion Chamber (R07)	<u>1</u>		
	a) Operating Procedure	<u>1</u>		
	b) RM mid range	<u>1</u>		
	c) BH high range	<u>1</u>		
	d) RX5 extension (5ft.)	<u>1</u>		
	e) Cable sections (15ft.)	<u>1</u>		
	f) Cable sections (30ft.)	<u>1</u>		
	g) Battery check per manufacturer's instruction, OK			
	h) Calibration date on instrument, OK			
5.	Frisker (E140H)	<u>1</u>		
	a) Frisker probe	<u>1</u>		
	b) Battery check per manufacturer's instruction, OK			
	c) Calibration date on instrument, OK			
6.	Flashlight w/batteries (replace batteries)	<u>2</u>		
7.	Flashlight batteries (new)	<u>4</u>		
8.	Radiation rope (100 ft.)	<u>1</u>		
9.	Radiation tape roll	<u>1</u>		

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (6 of 32)

ACTION REQUIRED

INITIALS

6.3.1 OSC Plant Survey Kit "B" (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
10.	Clip board	<u>1</u>	_____	_____
11.	Radiation survey forms	_____	_____	_____
12.	Pencils, sharpened	<u>3</u>	_____	_____
13.	Radiation signs	<u>1</u>	_____	_____
14.	Radiation sign insert cards	<u>various</u>	_____	_____
15.	Grease pencils	<u>3</u>	_____	_____
16.	Smears	<u>10 Books</u>	_____	_____
17.	Towel swipes	<u>Pkg</u>	_____	_____
18.	Plant layouts	<u>1 Set</u>	_____	_____
19.	Envelopes for filters (stamped)	<u>20</u>	_____	_____
20.	Ziplock bags	<u>20</u>	_____	_____
21.	Felt tip marker	<u>1</u>	_____	_____
22.	Plastic wrap (saran wrap or equal)	<u>1</u>	_____	_____
23.	Masking tape, 2" roll	<u>1</u>	_____	_____
6.4	Kit sealed			_____

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (7 of 32)

<u>ACTION REQUIRED</u>				<u>INITIALS</u>
	6.3.2	<u>OSC Miscellaneous</u>		
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1.	SCBA	<u>12</u>	<u> </u>	<u> </u>
2.	Anti - C's	<u>12 sets</u>	<u> </u>	<u> </u>
3.	Booties	<u>24 sets</u>	<u> </u>	<u> </u>
4.	Gloves/plastic	<u>24 sets</u>	<u> </u>	<u> </u>
5.	Emergency Plan Procedures, copy	<u>1</u>	<u> </u>	<u> </u>
6.	Portable ARM	<u>1</u>	<u> </u>	<u> </u>
6.4	Cabinet locked			<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (8 of 32)

<u>ACTION REQUIRED</u>				<u>INITIALS</u>
6.3.3 <u>TSC Field Survey Kit "A"</u>				
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1.	Car Battery Operated Air Sampler (H809C)	<u>1</u>	_____	_____
	a) Sampling Head	<u>1</u>	_____	_____
	b) Filter Paper	<u>20</u>	_____	_____
	c) I2 Sampling Cartridges A ₁ X	<u>10</u>	_____	_____
	d) Operating procedure	<u>1</u>	_____	_____
	e) Calibration date on instrument, OK		_____	_____
2.	GM Counter (E520, 0-2R/hr)	<u>1</u>	_____	_____
	a) Operating procedure	<u>1</u>	_____	_____
	b) GM headset	<u>1</u>	_____	_____
	c) Calibration date on instrument, OK		_____	_____
	d) Battery check per manufacturer's instruction, OK		_____	_____
3.	Ion Chamber (R02A, 0-50R/hr)	<u>1</u>	_____	_____
	a) Operating procedure	<u>1</u>	_____	_____
	b) Battery check per manufacturer's instruction, OK		_____	_____
	c) Calibration date on instrument, OK		_____	_____

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (9 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "A" (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	<u>INITIALS</u>
4.	Frisker (E140N) with probe HP-260	<u>1</u>	_____	_____
	a) Frisker sampler holder	<u>1</u>	_____	_____
	b) Frisker probe (Spare)	<u>1</u>	_____	_____
	c) Battery check per manufacturer's instruction, OK		_____	_____
	d) Calibration date or instrument, OK		_____	_____
5.	Radioiodine Field Monitor	<u>1</u>	_____	_____
	a) Battery check per manufacturer's instruction, OK		_____	_____
	b) Calibration date on instrument, OK		_____	_____
6.	Flashlights w/batteries (replace batteries)	<u>2</u>	_____	_____
7.	Flashlight batteries (new)	<u>4</u>	_____	_____
8.	Inventory list	<u>1</u>	_____	_____
9.	Radiation ribbon	<u>1 roll</u>	_____	_____
10.	Radiation tape	<u>1 roll</u>	_____	_____
11.	Clip board	<u>1</u>	_____	_____
12.	Radiation survey forms	<u>Various</u>	_____	_____

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (10 of 32)ACTION REQUIREDINITIALS6.3.3 TSC Field Survey Kit "A" (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
13.	Log book	<u>1</u>	<u> </u>	<u> </u>
14.	Pencils, sharpened	<u>3</u>	<u> </u>	<u> </u>
15.	Grease pencils	<u>3</u>	<u> </u>	<u> </u>
16.	EPZ Map	<u>1</u>	<u> </u>	<u> </u>
17.	Smears	<u>10 books</u>	<u> </u>	<u> </u>
18.	Envelops for filters (stamped)	<u>20</u>	<u> </u>	<u> </u>
19.	Ziplock bags	<u>20</u>	<u> </u>	<u> </u>
20.	Felt tip marker	<u>1</u>	<u> </u>	<u> </u>
21.	Plastic wrap (saran or equivalent) roll	<u>1</u>	<u> </u>	<u> </u>
22.	Masking tape, 2" roll	<u>1</u>	<u> </u>	<u> </u>
23.	Towel swipes	<u>1 pkg</u>	<u> </u>	<u> </u>
24.	K I Tablets	<u>20</u>	<u> </u>	<u> </u>
25.	Roll of dimes for pay phone	<u>1</u>	<u> </u>	<u> </u>
26.	Anti-C's	<u>2 sets</u>	<u> </u>	<u> </u>
27.	Stopwatch	<u>1</u>	<u> </u>	<u> </u>
28.	Pocket knife	<u>1</u>	<u> </u>	<u> </u>
29.	Tweezers	<u>1</u>	<u> </u>	<u> </u>
30.	Pocket calculator	<u>1</u>	<u> </u>	<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (11 of 32)

<u>ACTION REQUIRED</u>				<u>INITIALS</u>
6.3.3 <u>TSC Field Survey Kit "A" (Cont'd.)</u>				
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
31.	Paper towels	<u>1 roll</u>	<u> </u>	<u> </u>
32.	Five gallon plastic bag	<u>25</u>	<u> </u>	<u> </u>
33.	One liter plastic bottle	<u>3</u>	<u> </u>	<u> </u>
34.	Radiation material stickers	<u>50</u>	<u> </u>	<u> </u>
35.	Gloves, plastic	<u>30 pr</u>	<u> </u>	<u> </u>
36.	Shoe covers	<u>10 pr</u>	<u> </u>	<u> </u>
6.4	Kit sealed		<u> </u>	<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (12 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "B"

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1.	Car Battery Operated Air Sampler (H809C)	<u>1</u>	<u> </u>	<u> </u>
	a) Sampling Head	<u>1</u>	<u> </u>	<u> </u>
	b) Filter Paper	<u>20</u>	<u> </u>	<u> </u>
	c) 12 Sampling Cartridges AgX	<u>10</u>	<u> </u>	<u> </u>
	d) Operating procedure	<u>1</u>	<u> </u>	<u> </u>
	e) Calibration date on instrument, OK		<u> </u>	<u> </u>
2.	GM Counter (E520, 0-2R/hr)	<u>1</u>	<u> </u>	<u> </u>
	a) Operating procedure	<u>1</u>	<u> </u>	<u> </u>
	b) GM headset	<u>1</u>	<u> </u>	<u> </u>
	c) Calibration date on instrument, OK		<u> </u>	<u> </u>
	d) Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
3.	Ion Chamber (RC2A, 0-50R/hr)	<u>1</u>	<u> </u>	<u> </u>
	a) Operating procedure	<u>1</u>	<u> </u>	<u> </u>
	b) Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
	c) Calibration date on instrument, OK		<u> </u>	<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (13 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "B" (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
4.	Frisker (E140N)	<u>1</u>		
	a) Frisker sampler holder	<u>1</u>		
	b) Frisker probe	<u>1</u>		
	c) Battery check per manufacturer's instruction, OK			
	d) Calibration date on instrument, OK			
5.	Flashlights w/batteries (replace batteries)	<u>2</u>		
6.	Flashlight batteries (new)	<u>4</u>		
7.	Inventory list	<u>1</u>		
8.	Radiation ribbon	<u>1 roll</u>		
9.	Radiation tape	<u>1 roll</u>		
10.	Clip board	<u>1</u>		
11.	Radiation survey forms	<u>Various</u>		
12.	Log book	<u>1</u>		
13.	Pencils, sharpened	<u>3</u>		
14.	Grease pencils	<u>3</u>		
15.	EPZ Map	<u>1</u>		
16.	Smears	<u>10 hooks</u>		

QUARTERLY EMERGENCY EQUIPMENT INVENTORY
 DATA SHEET (14 of 32)

<u>ACTION REQUIRED</u>			<u>INITIALS</u>
	6.3.3	<u>TSC Field Survey Kit "B" (Cont'd.)</u>	
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>
17.	Envelopes for filters (stamped)	20	
18.	Ziplock bags	20	
19.	Felt tip marker	1	
20.	Saran wrap (or equal) roll	1	
21.	Masking tape, 2" roll	1	
22.	Towel swipes	1 pkg	
23.	KI tablets	20	
24.	Roll of dimes for pay phones	1	
25.	Anti - C's	2 sets	
26.	Stopwatch	1	
27.	Pocket knife	1	
28.	Tweezers	1	
29.	Pocket calculator	1	
30.	Paper towels	1 roll	
31.	Five gallon plastic bag	25	
32.	One liter plastic bottle	3	

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (15 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "B"

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
33.	Radiation material stickers	<u>50</u>	<u> </u>	<u> </u>
34.	Gloves, plastic	<u>30 pr</u>	<u> </u>	<u> </u>
35.	Shoe covers	<u>10 pr</u>	<u> </u>	<u> </u>
6.4	Kit sealed			<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (16 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "C"

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1.	Car Battery Operated Air Sampler (H809C)	1		
	a) Sampling Head	1		
	b) Filter Paper	20		
	c) I2 Sampling Cartridges AgX	10		
	d) Operating procedure	1		
	e) Calibration date on instrument, OK			
2.	GM Counter (E520, 0-2R/hr)	1		
	a) Operating procedure	1		
	b) GM headset	1		
	c) Calibration date on instrument, OK			
	d) Battery check per manufacturer's instruction, OK			
3.	Ion Chamber (R02A, 0-50R/hr)	1		
	a) Operating procedure	1		
	b) Battery check per manufacturer's instruction, OK			
	c) Calibration date on instrument, OK			

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (17 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "C" (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
4.	Frisker (E140N)	<u>1</u>	<u> </u>	<u> </u>
	a) Frisker sampler holder	<u>1</u>	<u> </u>	<u> </u>
	b) Frisker probe	<u>1</u>	<u> </u>	<u> </u>
	c) Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
	d) Calibration date on instrument, OK		<u> </u>	<u> </u>
5.	Flashlights w/batteries (replace batteries)	<u>2</u>	<u> </u>	<u> </u>
6.	Flashlight batteries (new)	<u>4</u>	<u> </u>	<u> </u>
7.	Inventory list	<u>1</u>	<u> </u>	<u> </u>
8.	Radiation ribbon	<u>1 roll</u>	<u> </u>	<u> </u>
9.	Radiation tape	<u>1 roll</u>	<u> </u>	<u> </u>
10.	Clip board	<u>1</u>	<u> </u>	<u> </u>
11.	Radiation survey forms	<u>Various</u>	<u> </u>	<u> </u>
12.	Log book	<u>1</u>	<u> </u>	<u> </u>
13.	Pencils, sharpened	<u>3</u>	<u> </u>	<u> </u>
14.	Grease pencils	<u>3</u>	<u> </u>	<u> </u>
15.	EPZ Map	<u>1</u>	<u> </u>	<u> </u>
16.	Smears	<u>10 books</u>	<u> </u>	<u> </u>
17.	Envelopes for filters (stamped)	<u>20</u>	<u> </u>	<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (18 of 32)

<u>ACTION REQUIRED</u>				<u>INITIALS</u>
6.3.3		<u>TSC Field Survey Kit "C" (Cont'd.)</u>		
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
18.	ziplock bags	20		
19.	Felt tip marker	1		
20.	Saran wrap (or equal) roll	1		
21.	Masking tape, 2" roll	1		
22.	Towel swipes	1 pkg		
23.	KI tablets	20		
24.	Roll of dimes for pay phones	1		
25.	Anti - C's	2 sets		
26.	Stopwatch	1		
27.	Pocket knife	1		
28.	Tweezers	1		
29.	Pocket calculator	1		
30.	Paper towels	1 roll		
31.	Five gallon plastic bag	25		
32.	One liter plastic bottle	3		
33.	Radiation material stickers	50		
34.	Gloves, plastic	30 pr		
35.	Shoe covers	10 pr		
6.4 Kit sealed				

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (19 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "D"

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1.	Car Battery Operated Air Sampler (H809C)	<u>1</u>	<u> </u>	<u> </u>
	a) Sampling Head	<u>1</u>	<u> </u>	<u> </u>
	b) Filter Paper	<u>20</u>	<u> </u>	<u> </u>
	c) 12 Sampling Cartridges AgX	<u>10</u>	<u> </u>	<u> </u>
	d) Operating procedure	<u>1</u>	<u> </u>	<u> </u>
	e) Calibration date on instrument, OK		<u> </u>	<u> </u>
2.	GM Counter (E520, 0-2R/hr)	<u>1</u>	<u> </u>	<u> </u>
	a) Operating procedure	<u>1</u>	<u> </u>	<u> </u>
	b) GM headset	<u>1</u>	<u> </u>	<u> </u>
	c) Calibration date on instrument, OK		<u> </u>	<u> </u>
	d) Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
3.	Ion Chamber (R02A, 0-50R/hr)	<u>1</u>	<u> </u>	<u> </u>
	a) Operating procedure	<u>1</u>	<u> </u>	<u> </u>
	b) Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
	c) Calibration date on instrument, OK		<u> </u>	<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (20 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "D" (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
4.	Frisker (E140N)	<u>1</u>	<u> </u>	<u> </u>
	a) Frisker sampler holder	<u>1</u>	<u> </u>	<u> </u>
	b) Frisker probe	<u>1</u>	<u> </u>	<u> </u>
	c) Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
	d) Calibration date on instrument, OK		<u> </u>	<u> </u>
5.	Flashlights w/batteries (replace batteries)	<u>2</u>	<u> </u>	<u> </u>
6.	Flashlight batteries (new)	<u>4</u>	<u> </u>	<u> </u>
7.	Inventory list	<u>1</u>	<u> </u>	<u> </u>
8.	Radiation ribbon	<u>1 roll</u>	<u> </u>	<u> </u>
9.	Radiation tape	<u>1 roll</u>	<u> </u>	<u> </u>
10.	Clip board	<u>1</u>	<u> </u>	<u> </u>
11.	Radiation survey forms	<u>Various</u>	<u> </u>	<u> </u>
12.	Log book	<u>1</u>	<u> </u>	<u> </u>
13.	Pencils, sharpened	<u>3</u>	<u> </u>	<u> </u>
14.	Grease pencils	<u>3</u>	<u> </u>	<u> </u>
15.	EPZ Map	<u>1</u>	<u> </u>	<u> </u>
16.	Smears	<u>10 books</u>	<u> </u>	<u> </u>
17.	Envelopes for filters (stamped)	<u>20</u>	<u> </u>	<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (21 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "D" (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
18.	ziplock bags	20		
19.	Felt tip marker	1		
20.	Saran wrap (or equal) roll	1		
21.	Masking tape, 2" roll	1		
22.	Towel swipes	1 pkg		
23.	KI tablets	20		
24.	Roll of dimes for pay phones	1		
25.	Anti - C's	2 sets		
26.	Stopwatch	1		
27.	Pocket knife	1		
28.	Tweezers	1		
29.	Pocket calculator	1		
30.	Paper towels	1 roll		
31.	Five gallon plastic bag	25		
32.	One liter plastic bottle	3		
33.	Radiation material stickers	50		
34.	Gloves, plastic	30 pr		
35.	Shoe covers	10 pr		
	6.4 Kit sealed			

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET -(22 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "E"

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1.	Car Battery Operated Air Sampler (H809C)	<u>1</u>	<u> </u>	<u> </u>
a)	Sampling Head	<u>1</u>	<u> </u>	<u> </u>
b)	Filter Paper	<u>20</u>	<u> </u>	<u> </u>
c)	12 Sampling Cartridges AgX	<u>10</u>	<u> </u>	<u> </u>
d)	Operating procedure	<u>1</u>	<u> </u>	<u> </u>
e)	Calibration date on instrument, OK		<u> </u>	<u> </u>
2.	GM Counter (E520, 0-2R/hr)	<u>1</u>	<u> </u>	<u> </u>
a)	Operating procedure	<u>1</u>	<u> </u>	<u> </u>
b)	GM headset	<u>1</u>	<u> </u>	<u> </u>
c)	Calibration date on instrument, OK		<u> </u>	<u> </u>
d)	Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
3.	Ion Chamber (R02A, 0-50R/hr)	<u>1</u>	<u> </u>	<u> </u>
a)	Operating procedure	<u>1</u>	<u> </u>	<u> </u>
b)	Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
c)	Calibration date on instrument, OK		<u> </u>	<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (23 of 32)

ACTION REQUIRED

INITIALS

6.3.3 TSC Field Survey Kit "E" (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
4.	Frisker (E140N)	<u>1</u>		
	a) Frisker sampler holder	<u>1</u>		
	b) Frisker probe	<u>1</u>		
	c) Battery check per manufacturer's instruction, OK			
	d) Calibration date on instrument, OK			
5.	Flashlights w/batteries (replace batteries)	<u>2</u>		
6.	Flashlight batteries (new)	<u>4</u>		
7.	Inventory list	<u>1</u>		
8.	Radiation ribbon	<u>1 roll</u>		
9.	Radiation tape	<u>1 roll</u>		
10.	Clip board	<u>1</u>		
11.	Radiation survey forms	<u>Various</u>		
12.	Log book	<u>1</u>		
13.	Pencils, sharpened	<u>3</u>		
14.	Grease pencils	<u>3</u>		
15.	EPZ Map	<u>1</u>		
16.	Smears	<u>10 hooks</u>		
17.	Envelopes for filters (stamped)	<u>20</u>		

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (24 of 32)ACTION REQUIREDINITIALS6.3.3 TSC Field Survey Kit "E" (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
18.	Ziplock bags	20		
19.	Felt tip marker	1		
20.	Saran wrap (or equal) roll	1		
21.	Masking tape, 2" roll	1		
22.	Towel swipes	1 pkg		
23.	KI tablets	20		
24.	Roll of dimes for pay phone	1		
25.	Anti - C's	2 sets		
26.	Stopwatch	1		
27.	Pocket knife	1		
28.	Tweezers	1		
29.	Pocket calculator	1		
30.	Paper towels	1 roll		
31.	Five gallon plastic bag	25		
32.	One liter plastic bottle	3		
33.	Radiation material stickers	50		
34.	Gloves, plastic	30 pr		
35.	Shoe covers	10 pr		
6.4	Kit sealed			

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (25 of 32)

<u>ACTION REQUIRED</u>				<u>INITIALS</u>
6.3.4 <u>TSC Miscellaneous</u>				
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1.	Low Volume Air Sampler	<u>1</u>	_____	_____
	a) Sampling Heads	<u>2</u>	_____	_____
	b) Filter Papers	<u>100</u>	_____	_____
	c) I2 Sampling Cartridges AgX	<u>50</u>	_____	_____
	d) Charcoal cartridges	<u>50</u>	_____	_____
	e) Operating procedure	<u>1</u>	_____	_____
	f) Calibration date on instrument, OK		_____	_____
2.	GM Counter (E520, 0-2R/hr)	<u>1</u>	_____	_____
	a) Operating procedure	<u>1</u>	_____	_____
	b) Calibration date on instrument, OK		_____	_____
	c) Battery check per manufacturer's instruction, OK		_____	_____
3.	Ion Chamber (R02A, 0-50R/hr)	<u>1</u>	_____	_____
	a) Operating procedure	<u>1</u>	_____	_____
	b) Battery check per manufacturer's instruction, OK		_____	_____
	c) Calibration date on instrument, OK		_____	_____

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (26 of 32)ACTION REQUIREDINITIALS6.3.4 TSC Miscellaneous (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
4.	Frisker (E140N)	<u>3</u>		
	a) Frisker probe	<u>3</u>		
	b) Battery check per manufacturer's instruction, OK			
	c) Calibration date on instrument, OK			
5.	PING PA	<u>1</u>		
	a) Operating procedure	<u>1</u>		
	b) Battery check per manufacturer's instruction, OK			
6.	Dosimeter Charger	<u>1</u>	<u>Operational</u>	
7.	Flashlights w/batteries (replace batteries)	<u>3</u>		
8.	Flashlight batteries (new)	<u>12</u>		
9.	SCBA	<u>12</u>		
10.	Anti - C's	<u>12 sets</u>		

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (27 of 32)

ACTION REQUIRED

INITIALS

6.3.5 TSC Personnel Decontamination

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1.	Cotton balls	<u>2 pkg</u>	<u> </u>	<u> </u>
2.	Cotton swabs	<u>20</u>	<u> </u>	<u> </u>
3	Kimwipes	<u>2 boxes</u>	<u> </u>	<u> </u>
4.	Cotton tipped applicators	<u>100</u>	<u> </u>	<u> </u>
5.	Paper bath towels	<u>1 box</u>	<u> </u>	<u> </u>
6.	Paper hand towels	<u>2 pkg</u>	<u> </u>	<u> </u>
7.	Surgical scrub brushes	<u>20</u>	<u> </u>	<u> </u>
8.	Wire brush	<u>1</u>	<u> </u>	<u> </u>
9.	LAVA soap	<u>10 bars</u>	<u> </u>	<u> </u>
10.	Phisoderm	<u>1 gal</u>	<u> </u>	<u> </u>
11.	Moisturizing cream	<u>3bottles</u>	<u> </u>	<u> </u>
12.	Titanum dioxide	<u>1 jar</u>	<u> </u>	<u> </u>
13.	Lanolin	<u>1 jar</u>	<u> </u>	<u> </u>
14.	Potassium permanganate (4%)	<u>1 l</u>	<u> </u>	<u> </u>
15.	Sodium bisulfite (4%)	<u>2 l</u>	<u> </u>	<u> </u>
16.	250 ml wash bottle	<u>2</u>	<u> </u>	<u> </u>
17.	500 ml wash bottle	<u>2</u>	<u> </u>	<u> </u>
18.	Plastic bottles w/lids			
	a) 250 ml	<u>15</u>	<u> </u>	<u> </u>
	b) 500 ml	<u>2</u>	<u> </u>	<u> </u>
	c) 1000 ml (11)	<u>2</u>	<u> </u>	<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (28 of 32)

ACTION REQUIRED

INITIALS

6.3.5 TSC Personnel Decontamination (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
19.	Half gallon wide mouth container (sand pail)	2		
20.	Nail clipper	1		
21.	Tweezers	1		
22.	Forceps	1		
23.	Scissors	1		
24.	Paper coveralls	1 box		
25.	Paper booties	1 box		
26.	Masking tape	2 rolls		
27.	Plastic gloves	50 pr		
28.	Plastic bags			
	a) 55 gallon	5		
	b) 5 gallon	25		
29.	Anatomical diagrams	1 set		
30.	Pens	3		
31.	Pencils, sharpened	3		
32.	Felt tip markers	3		
33.	Paper	1 pad		
34.	HP procedures	1 set		
35.	Inventory list	1		
36.	Decon forms			
6.4	Kit sealed			

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (29 of 32)

ACTION REQUIRED

INITIALS

6.3.6 Vehicle Decontamination Kit

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1:	Fiskers (E140N)	2		
	a) Frisker probes	2		
	b) Battery check per manufacturer's instruction, OK			
	c) Calibration date on instrument, OK			
2.	Paper coveralls	1 box		
3.	Traffic cones	12		
4.	Traffic vests	6		
5.	Rain jackets	12		
6.	Rain pants	12		
7.	Plastic boots	12 pr		
8.	Face shields	6		
9.	Flashlights w/batteries	6		
10.	Flashlight batteries (new)	12		
11.	Radiation tape	2 roll		
12.	Rags	1 box		
13.	Hoses, garden	3		
14.	Scrub brushes	6		
15.	Buckets	6		
16.	Sponges	6		
17.	Felt tip markers	6		

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (30 of 32)

ACTION REQUIRED INITIALS

6.3.6 Vehicle Decontamination Kit (Cont'd.)

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
18.	String tags	<u>25</u>	<u> </u>	<u> </u>
19.	Radiation monitor	<u>1</u>	<u> </u>	<u> </u>
	a) Battery check per manufacturer's instruction, OK		<u> </u>	<u> </u>
	b) Calibration date on instrument, OK		<u> </u>	<u> </u>
20.	1/2 mile ray w/batteries	<u>1</u>	<u> </u>	<u> </u>
21.	1/2 mile ray batteries (new)	<u>2</u>	<u> </u>	<u> </u>
22.	Inventory list	<u>1</u>	<u> </u>	<u> </u>
23.	Smears	<u>200</u>	<u> </u>	<u> </u>
24.	Decon cleaning solution	<u>5 gal</u>	<u> </u>	<u> </u>
25.	Plastic spray bottle	<u>10</u>	<u> </u>	<u> </u>
26.	Paper towels	<u>1 case</u>	<u> </u>	<u> </u>
27.	Plastic backed absorbent paper	<u>1 roll</u>	<u> </u>	<u> </u>
28.	Plastic sheeting	<u>1 roll</u>	<u> </u>	<u> </u>
29.	Plastic gloves	<u>50 pr</u>	<u> </u>	<u> </u>
30.	Plastic shoe covers	<u>50 pr</u>	<u> </u>	<u> </u>
31.	Cotton glove liners	<u>50 pr</u>	<u> </u>	<u> </u>
32.	Radiation signs and inserts	<u>6 sets</u>	<u> </u>	<u> </u>

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (31 of 32)ACTION REQUIREDINITIALS6.3.7 TSC Contaminated Vehicle Holding Area

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>REMARKS</u>	
1.	Radiation rope	_____	_____	_____
2.	Step off pad	_____	_____	_____
3.	Radiation signs	6	_____	_____
4.	Stanchions	_____	_____	_____
	6.4 Equipment locker sealed			_____
7.0	<u>RETURN TO NORMAL</u>			
7.1	Site E.P. Coordinator and Station Superintendent informed of test and inventory results			SSVN
7.2	Major deficiencies are corrected			SSVN
7.3	Missing items and items which have passed their expiration date have been replaced			SEPC

QUARTERLY EMERGENCY EQUIPMENT INVENTORY

DATA SHEET (32 of 32)

IF ANY ENTRY IS MADE IN THIS SECTION, SIGN COVER SHEET IN
APPROPRIATE SPACE.

ADDITIONAL ACTION/TEST COMMENTS _____

