

INDEX OF EQUIPMENT CHECKLIST

Table 1	Controlled Area Medical Treatment Room-Radiation Protection and Decontamination Supplies
Table 1-1	Controlled Area Medical Treatment Room-Medical Equipment and Supplies
Table 2	Calvert Memorial Hospital Radiation Safety Emergency Equipment
Table 3	Control Room Emergency Equipment Inventory
Table 4	Emergency Control Center (South Service Building) Emergency Equipment Inventory
Table 5	Emergency Mobile Monitoring Kit Equipment Inventory
Table 6	Alternate Emergency Control Center (Farm Demonstration Building) Emergency Equipment Inventory
Table 7	Operational Support Center (South Service Building) Emergency Equipment Inventory
Table 8	Technical Support Center Emergency Supplies Inventory
Table 9	North Service Building Emergency Equipment Inventory
Table 10	Emergency Equipment in Reentry Locker (45' Level)
Table 11	Media Communications Center (Fairgrounds) Emergency Equipment Inventory
Table 12	South Processing Building Emergency Equipment Inventory
Table 13	Emergency Fire Fighting Equipment Located in Turbine Building
Table 14	Emergency Equipment in 15' Trailer (Mobile Lab)
Table 15	Emergency Equipment in 20' Trailer (Mobile Lab)
Table 16	Total ERPIP Portable Radiation Survey Instruments and Air Samplers for Emergency Use Only

TABLE I
CONTROLLED AREA MEDICAL TREATMENT ROOM
EMERGENCY EQUIPMENT INVENTORY

AMBULANCE KIT

Tamper seal intact	_____				
E-520	SN _____	Cal. Due _____	Batt. CK _____	Source CK _____	
Cs-137 Source	SN _____				
SRD O -50 R (5)	_____	Cal. Due _____			
Dosimeter Charger (1)	_____	Op. Check _____			
Batteries D Cell (4)	_____		Anti-C Sets (6)		_____
Batteries AA Cell (4)	_____		Masking Tape (1 Roll)		_____
Paper Smears (1 Box)	_____		Radiation Tape (1 Roll)		_____
Poly Bags (5)	_____		Radiation Rope (50 Ft.)		_____
Tamper seal replaced	_____				

ROOM & CABINETS

Decontamination table-top with 30 gallon holding cont. (1)	_____	
Bioassay Kit (1)	_____	Lead Blankets (2)
Trauma II Kit (1)	_____	Lead Container for Samples (1)
Window Shield (1)	_____	Plastic Sheeting (1 Roll)
TLD ring-type (6)	_____	Plastic Shoe Covers (12)
SSKI Solution (1 Btl)	_____	Plastic Aprons (6)

Other medical supplies are inventoried by the Medical Department.

REMARKS: _____

INVENTORY BY: _____ DATE: _____

REVIEWED BY: _____ DATE: _____

TABLE 1-1
CONTROLLED AREA MEDICAL TREATMENT ROOM
MEDICAL EQUIPMENT AND SUPPLIES
INVENTORY

- NOTE -

Items on this list are inventoried and replaced by BG&E medical services.

SHELF A - WHITE CABINET

Basin Kit (1) _____
Gauze 3x3 (100 Rolls) _____
Gauze 2x2 (100 Rolls) _____
Surgipad 8x10 (1 Pkg. _____
Laryngoscope 8/Box (1 Box) _____
Ambu Bag (1) _____

Emesis Basin (1) _____
Solution Bowl (1) _____
Medicine Cups, Disposable,
100/Pkg. (1 pkg.) _____
Crutch Tips (2) _____
First Aid Book (1) _____

SHELF B - WHITE CABINET

Ammonia Ampules (10) _____
Tourniquet (1) _____
Triangular Bandage (1) _____
Isopropyl Alcohol, 500ml.
(1 Bottle) _____
Atropine Sulfate 0.4mg/cc
(1 Vial) Exp. Date _____
Epinephrine 30cc/vial
(1 Vial) Exp. Date _____

Dacriose, 4 oz. Bottle (1) _____
Disposable Needles
20 ga. - 1 1/2" (20) _____
Disposable Syringe
60cc (1) _____
Disposable Syringe
20cc (1) _____
Disposable Syringe
10cc (1) _____
Disposable Syringe
3cc (6) _____
Disposable Syringe
1cc (6) _____

RADIOPROTECTIVE DRUGS:

Inferon, Injectable, 2 ml amples (5)
Exp. Date _____
Calphosan, Injectable, 5 amples/pkg. (1 pkg.)
Exp. Date _____
Zincate Capsules, 100's (1 Bottle)
Exp. Date _____
Phosphojel, 12 oz. Bottle (2 Bottles)
Neutra-Phos Capsules, 100's (1 Bottle)
Exp. Date _____
Saturated Solution of Potassium Iodide,
2 oz. Bottle (1 Bottle)
Exp. Date _____
Magnesium Sulfate (1 Bottle) _____

SHELF C - WHITE CABINET

Cotton Tipped Applicators,
50's (1 Box) _____
Pontocaine, Vial (1) _____
Telfa Pads (12) _____
Adhesive Tape 1/2 (1 Roll) _____

Eye Pads (4) _____
Vacutainer Needles (12) _____
Adhesive Tape 1"
(1 Roll) _____
Adhesive Tape 3"
(1 Roll) _____

TABLE 1-1 (Continued)

SHELF D - WHITE CABINET

Betadine (500ml.)	_____	Gauze Bandage 2"	_____
Scalpel #11 (6)	_____	(12 Rolls)	_____
Scalpel #15 (6)	_____	Gauze Bandage 3"	_____
Band-Aid 1" Reg. (50)	_____	(12 Rolls)	_____
Band-Aid 2" Extra Lg. (12)	_____	Ace Bandage 2" (2 Rolls)	_____
Guage Bandage 1"	_____	Ace Bandage 3" (2 Rolls)	_____
(12 Rolls)	_____	Ace Bandage 4" (2 Rolls)	_____
		Scissors (1)	_____

DRAWERS UNDER GLASS - WHITE CABINET

Rubber Overshoes (6 Pairs)	_____	Stethoscope (1)	_____
Aprons (6)	_____	B/P Cuff (1)	_____
Surgeon Caps (6)	_____	Reflex Hammer (1)	_____
Surgical Masks (6)	_____	Trach Tube 13 mm. (2)	_____
Steri-Drapes (6)	_____	Cuffed Endotracheal Tube (4)	_____
Exam Gloves, Medium	_____	Lifesave "S" Tube (1)	_____
(6 Pairs)	_____	Wool Blankets (2)	_____
Vinyl Gloves, Large	_____	Trach Set (1)	_____
(6 Pairs)	_____		
Steri-Strips (6 Pkgs.)	_____		
Gowns (6)	_____		

SINK AND CABINET ITEMS

Steri-Tray w/Forceps	_____	Chlorox, Quart	_____
(1 set)	_____	(4 Bottles)	_____
Inflatable Full Leg Splint	_____	10 Qt. Basin (1)	_____
(1)	_____	Aspirator (1)	_____
Inflatable 1/2 Leg Splint	_____	I.V. Needles (6)	_____
(1)	_____	TV Cutter Sets (6)	_____
Aluminum Stretcher (1)	_____	Collodium (2 Bottles)	_____
E.R. Pack (Towels & Drapes)	_____	Crutches (1 Pair)	_____
(2 Sets)	_____	Urinal (1)	_____
Irrigation Syringe w/Tray	_____	Titanium Dioxide	_____
(1 Set)	_____	(1 Bottle)	_____
Normal Saline 250ml.	_____	Cotton Balls (100)	_____
(2 Bottles) Exp. Date _____		Bed Pan (1)	_____
D5/1/2NS 250ml. (2 Bottles)	_____		
Exp. Date _____			
Normal Saline Irrigation	_____		
1000ml. (2 Bottles)	_____		
Exp. Date _____			

DECON KIT:

Nivea Cream (1 Jar)	_____	Hair Clippers (1)	_____
Hand Brushes (2)	_____	Razor (1 Set)	_____

ASSAY KIT:

Lavender Top Tubes (6)	_____	Red Top Tubes (6)	_____
Kleenex (1 Box)	_____	Paper Containers (6)	_____
Nail Clipper (1)	_____		

TABLE 1-1 (Continued)

REMARKS:

INVENTORY BY:

DATE

REVIEWED BY:

DATE

NOTE: Person performing the review should be the first line supervisor of the person who performed the inventory.

TABLE 2
CALVERT MEMORIAL HOSPITAL
EMERGENCY EQUIPMENT INVENTORY

INSTRUMENTATION & DOSIMETRY & ACCESSORIES

PIC 6A	SN	_____	Cal. Due	_____	Batt. Ck	_____	Source Ck	_____
RM-14	SN	_____	Cal. Due	_____	Batt. Ck	_____	Source Ck	_____
Dosimeter Charger (1)				_____	Op. Ck	_____		
SRD 0-200 mR (10)				_____	SRD 0-5 R (10)			_____
SRD 0-200 R (10)				_____	TLD Badge Type (10)			_____
TLD, Ring-type (8)				_____				
Batteries (change 2nd & 4th Quarters)			9v.(4)	_____	AA(2)	_____	D(4)	_____

EQUIPMENT & SUPPLIES

Decon Table Top (1)	_____	Herculite Floor Covering (1 set)	_____
Sample Kit (1)	_____	Herculite Roll (1)	_____
Window Shield (1)	_____	Plastic Bags (12)	_____
Lead Sample Container (1)	_____	Masking Tape (1 Roll)	_____
Shower Head with Hose (1)	_____	Radiation Warning Signs (1 set) (Includes Tape & Rope)	_____
Decontamination Manual (1)	_____		

REMARKS: _____

INVENTORY BY: _____

DATE: _____

REVIEW BY: _____

DATE: _____

TABLE 3
CONTROL ROOM
EMERGENCY EQUIPMENT INVENTORY

EMERGENCY KIT (Located behind Control Room File Cabinets)

TAMPER SEAL INTACT _____

<u>INSTRUMENTS:</u>	S.N.	CAL. DUE	BATT. CK.	RESPONSE CK.
PIC 6A	_____	_____	_____	_____
PIC 6A	_____	_____	_____	_____
MS-2/SPA-3	_____	_____		_____
Air Sampler	_____	_____		
Source	_____			

DOSIMETRY: CAL. DUE _____

SRD 0-200mR (10)	_____	SRD 0-1R (10)	_____	TLD (10)	_____
------------------	-------	---------------	-------	----------	-------

MISCELLANEOUS:

Dosimeter Charger (1)	_____	Op. Check	_____	
Charcoal Cart (10)	_____	Particulate Filters (1 Box)		_____
Flashlight (1)	_____	Silver Zeolite Cart. (10)		_____
		Set of Keys (1 Set)		_____

BATTERIES (Change 2nd & 4th Quarters)

9 v. (4)	_____	AA Cell (2)	_____	D Cell (4)	_____
Neg. Pressure Respirators (10)			_____		
Spare Cartridges for Respirators (10)			_____		
Anti-C Complete Sets (10)			_____		
TAMPER SEAL REPLACED	_____				

SHIFT SUPERVISOR'S OFFICE

Emerg. Call List (1)	_____	P&ID, Layouts (1 Set)	_____
ERP Copy (1)	_____	Trauma II Kit (1) (Replace if Damaged or Open)	_____
ERPIP Copy (1)	_____		

TABLE 3 (Continued)

CONTROL ROOM (Rt. side wall, behind Unit I Panel)

10 mile EPZ Map & Isopleths Overlays (1 Set) _____

50 mile EPZ Map & Isopleths Overlays (1 Set) _____

MSA-401 Breathing Apparatus

(with air bottle) (2) _____

Spare Air Bottles for

MSA-401 (2) _____

BEHIND CONTROL ROOM (Entrance to Emergency Stairwell)

BIOPAK-60P Breathing Apparatus (23) _____

REMARKS: _____

INVENTORY BY: _____

DATE _____

REVIEWED BY: _____

DATE _____

TABLE 4
EMERGENCY CONTROL CENTER
(SOUTH SERVICE BLDG. - Classroom 1 & 2)
EMERGENCY EQUIPMENT INVENTORY

INSTRUMENTATION & ACCESSORIES

TAMPER SEAL INTACT _____	S.N.	CAL. DUE	BATT. CK.	RESPONSE CK.
MS-2/SPA-3	_____	_____		_____
E-520	_____	_____	_____	_____
PIC-6A	_____	_____	_____	_____
PIC-6A	_____	_____	_____	_____
PRM-4A/AC-3	_____	_____	_____	_____
AIR SAMPLER	_____	_____	_____	
SOURCE	_____			
TI-55 CALCULATOR	_____			
TI-55 CALCULATOR	_____			
TI-55 CALCULATOR	_____			

SAMPLING MATERIALS

Particulate Filters (3 Boxes)	_____	Silver Zeolite Cartridges (3)	_____
Smears (1 Box)	_____	Poly Bags, Small (5)	_____

BATTERIES (Change 2nd & 4th Quarters)

"D" Cell (4)	_____	9V (4)	_____	AA Cell (4)	_____
--------------	-------	--------	-------	-------------	-------

MISCELLANEOUS

Povidine Scrub Solution (1 Bottle)	_____	Emergency Vehicle Keys (3 Sets), (3 Vehicles)	_____
Trauma II Medical Kit (1)	_____	Aux. Bld. Elevator Key (1)	_____
		Farm Demo & Front Gate Key (1 Set)	_____

TABLE 4 (Continued)

REFERENCE MATERIAL & ADMINISTRATIVE AIDS

10 Mile EPZ Map & Isopleth Overlays (1 set)	_____	
50 Mile EPZ Map & Isopleth Overlays (1 set)	_____	
ERP Manual (1)	_____	INPO Manual (1) _____
Radiation Safety Procedures (1 set)	_____	
Emergency Log Book (1)	_____	
ERPIP Manuals (5) (Copy No. 2, 3, 4, 5, 6)	_____	

- - - - -

ADMINISTRATIVE & OFFICE SUPPLIES

Clipboards (5)	_____	Scissors (1)	_____
Blk. Wax Markers (1 box)	_____	Pencils (24)	_____
Red Wax Markers (1 box)	_____	Pens (24)	_____
Yellow Wax Markers (1 box)	_____	Blk. Prowrite Markers (3)	_____
Paper Clips (2 Boxes)	_____	Blue Prowrite Markers (3)	_____
Paper Clamps (2 Boxes)	_____	Lined Paper Tablets (5)	_____
Unlined Notepads (3)	_____	Tape Dispensers (1)	_____
Desk Staplers (1)	_____	Tape, Rolls (1)	_____
Staples (1 Box)	_____		
Alt ECC Phone Directory (4)	_____	D.C. Phone Directory (1)	_____
BALTO. Phone Directory (1)	_____	ANNAP/PR. FRED. Phone Directory (1)	_____
LEONARDTOWN/LA PLATA Phone Directory (1)	_____		
ERPIP Form 3.1-A (20)	_____		
ERPIP Form 5.2-A (20)	_____	ERPIP Form 4.3.1-C (20)	_____
ERPIP Form 4.2 Att. 1 (20)	_____	ERPIP Form 4.3.1-D (20)	_____

TABLE 4 (Continued)

ERPIP Form 4.2-Att. 2 (20)

ERPIP Form 4.3.1.1-A (20)

ERPIP Form 4.2-Att. 3 (20)

TAMPER SEAL REPLACED

REMARKS:

INVENTORY BY:

DATE

REVIEWED BY:

DATE

TABLE 5
EMERGENCY MOBILE MONITORING KIT # _____
EQUIPMENT INVENTORY

NOTE: Kits 1, 2, & 3 are located at South Processing Building. Kit 4 is located in the Suburban 4WD vehicle.

TAMPER SEAL INTACT _____

	S.N.	CAL. DUE	BATT. CK.	RESPONSE CK.
E-520	_____	_____	_____	_____
MS-2/SPA-3	_____	_____	_____	
AIR SAMPLER	_____	_____		
CALCULATOR	_____			
Cs-137 Source	_____			
<u>DOSIMETRY</u>	CAL. DUE _____			
SRD 0 - 200 mR (3)	_____	TLD (3)		_____
SRD 0 - 200 R (3)	_____	Dosimeter Charger (1) Op. Check		_____

SAMPLING MATERIALS

Particulate Filters (1 Box)	_____	Silver Zeolite Cart (15)	_____
Charcoal Cartridges (1 Box)	_____	Paper Smears (1 Box)	_____
Charcoal Filter Head (1)	_____	Silver Zeolite Head (1)	_____
Tweezers (1)	_____	AC/DC Power Cords (1 of each) for MS-2/SPA-3)	_____

BATTERIES (Change 2nd. & 4th. Quarters)

D Cell (6)	_____	AA Cell (2)	_____	Gel Cell (Charge Quarterly) (1)	_____
------------	-------	-------------	-------	---------------------------------	-------

PROTECTIVE CLOTHING & MISCELLANEOUS

Anti-C Complete Sets (2)	_____	Flashlight (1)	_____
Neg. Pressure Respirators (2)	_____	Radiation Tape (1 roll)	_____
Spare Resp. Cartridges (2)	_____	Radiation Signs (1 set)	_____
Masking Tape (1 roll)	_____	Poly Bags, Small (5)	_____
ERPIP Proc. & Maps (1 set)	_____	Poly Bags, Large (5)	_____
Pen/Notepads (2)	_____	Lead Bricks (2)	_____
Road Safety Vests (3)	_____	Road Flares (3)	_____

TAMPER SEAL REPLACED _____

REMARKS: _____

INVENTORY BY: _____ DATE _____

REVIEWED BY: _____ DATE _____

TABLE 6
ALTERNATE EMERGENCY CONTROL CENTER
EMERGENCY EQUIPMENT INVENTORY

INSTRUMENTATION & ACCESSORIES

Tamper sea's intact

	S.N.	CAL. DUE DATE	BATT. CK.	SOURCE CK.
E-520	_____	_____	_____	_____
PIC-6A	_____	_____	_____	_____
PIC-6A	_____	_____	_____	_____
PIC-6A	_____	_____	_____	_____
PIC-6A	_____	_____	_____	_____
RO-4A	_____	_____	_____	_____
RO-4A	_____	_____	_____	_____
MS-2/SPA-3	_____	_____	_____	_____
RM-14/HP210	_____	_____	_____	_____
PRM-4A/AC-3	_____	_____	_____	_____
AIR SAMPLER	_____	_____	_____	_____
Cs-137 Source	_____	_____	_____	_____
TI-55 Calculator	_____	_____	_____	_____
TI-55 Calculator	_____	_____	_____	_____
TI-55 Calculator	_____	_____	_____	_____

SAMPLING MATERIALS

Particulate Filters (2 Boxes)	_____	Charcoal Filters (3 Boxes)	_____
Silver Zeolite Cartridges (15)	_____	Smears (2 Boxes)	_____

BATTERIES (Change 2nd & 4th Quarters)

9 volt (12) _____ "D" Cell (12) _____ "AA" Cell (4) _____

TABLE 6 (Continued)

<u>DOSIMETRY</u>	CAL. DUE DATE	_____		
TLD (25)		_____	SRD Ø -200mR (25)	_____
SRD Ø -50R (25)		_____	SRD Ø -200R (25)	_____
Dosimeter Charger (2)		_____		
	Op. Check	_____		
<u>PROTECTIVE EQUIPMENT & SUPPLIES</u>				
Anti-C Complete Sets (5)		_____	Coveralls (100)	_____
Neg. Pressure Respirators (5)		_____	Masking Tape (4 rolls)	_____
Spare Filter Cartridges (5)		_____	Radiation Tape (2 rolls)	_____
Towels (10)		_____	Soft Bristle Brush (10)	_____
Soap Bars (10)		_____	Providine (1 Bottle)	_____
Saturated Solution of Potassium Iodide (2 Bottles) 2 oz. Bottles @ 350 Doses each		_____		_____
Trauma II Medical Kit (1)		_____	Decon Kit (1)	_____
Bioassay Kit (1)		_____	BIOPAK-60P SCBA (42)	_____
<u>REFERENCE MATERIALS & ADMINISTRATIVE AIDS</u>				
Maps & Isopleth Overlays(1 set)		_____	INPO Resources Manual (1)	_____
ERP Manual (1 copy)		_____	Radiation Safety Procedures	_____
Rev. No. _____		_____	(1 set)	_____
Md. Emergency Plan & Appendix (1 set)		_____		_____
ERPIP Manuals (15)	(Copy No 18, 19, 20, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33)			
Rev. No. _____				

Desk Top Easels (5)		_____		
<u>ADMINISTRATIVE & OFFICE SUPPLIES</u>				
Clipboards (20)		_____	Scissors (6)	_____
Blk. Wax Markers (2 Boxes)		_____	Pencils (5 Boxes)	_____
Red Wax Markers (2 Boxes)		_____	Pens (5 Boxes)	_____

TABLE 6 (Continued)

Yellow Wax Markers (2 Boxes)	_____	Blk. Prowrite Markers (8)	_____
Paper Clips (10 Boxes)	_____	Red Prowrite Markers (8)	_____
Paper Clamps (10 Boxes)	_____	Blue Prowrite Markers (8)	_____
Red Crayons (5)	_____	Lg. Binder Clips (10 Boxes)	_____
Blue Crayons (5)	_____	12" Rulers (5)	_____
Yellow Crayons (5)	_____	Rubber Bands (5 boxes)	_____
String (1 roll)	_____	Board Erasers (5)	_____
Staplers (12)	_____	Tape Dispensers (10)	_____
Staples (12 Boxes)	_____	Tape, Scotch (10 Rolls)	_____
9x5 1/2 Notepads (15)	_____	6x4 1/2 Notepads (15)	_____
2x4 Notepads (10)	_____	Lined 8 1/2 x 11 Ta (20)	_____
8 1/2 x 11 Bond Paper (2 Boxes)	_____	8 1/2 x 11 Onion Paper (2 Boxes)	_____
27x34 Paper (4 pads)	_____	Manila Folders (1 Box)	_____
Business Envelopes w/Co. Address (100)		Speed Memos (1 Box)	_____
Business Envelopes, Brown, Plain (50)			_____
Small Envelopes, Brown, Plain (50)			_____
12x9 Brown Envelopes w/Co. Address (50)			_____
15x10 Brown Envelopes w/Co. Address (50)			_____
Savin Copier Supplies:			
Dispersant (2 Bottles)			_____
Toner (2 Bottles)			_____
8 1/2 x 11 Paper (3 pkgs.)			_____
8 1/2 x 14 Paper (3 pkgs.)			_____
Xerox 400/410 Telecopier Paper (1 Box)			_____
Tektronix Dry-Silver Paper (2 Rolls)			_____

TABLE 6 (Continued)

ERPIP Form 3.1-A (30)	_____	ERPIP Form 4.4.1-A (50)	_____
ERPIP Form 5.2-A (30)	_____	ERPIP Form 4.4.1-B (50)	_____
ERPIP Form 4.3.1-C (30)	_____	ERPIP Form 4.4.1-C (50)	_____
ERPIP Form 4.3.1-D (30)	_____	ERPIP Form 4.4.1-D (50)	_____
ERPIP Form 4.3.1-E (30)	_____	ERPIP Form 4.4.2-A (50)	_____
ERPIP Form 4.1.1-A (30)	_____	ERPIP Form 4.4.2-B (50)	_____
ERPIP Form 4.2-Att. 1 (30)	_____	ERPIP Form 4.4.3-A (50)	_____
ERPIP Form 4.2-Att. 2 (30)	_____	ERPIP Form 4.4.3-B (50)	_____
ERPIP Form 4.2-Att. 3 (30)	_____	ERPIP Form 4.4.3-C (50)	_____
ERPIP Form B.3-1 (30)	_____	ERPIP Form 4.4.5-B (50)	_____
ERPIP Form B.3-5 (30)	_____	RCP Form 4.4.7.1-E (50)	_____
ERPIP Form B.3-6, 7 (30)	_____	RSP-3-102-ATT. 6 (50)	_____

MISCELLANEOUS EQUIPMENT

Savin Copier (1)	_____
Operability Ck.	_____
Radio (1)	_____
Operability Ck.	_____
Simplex Time Recorder (1)	_____
Operability Ck.	_____
Typewriters (3)	_____
Operability Ck.	_____
Xerox Telecopier (1)	_____
Operability Ck.	_____
Omnifax Telecopier (1)	_____
Operability Ck.	_____
Midas Terminal (1)	_____
Operability Ck.	_____
Tektronix Hard Copier (1)	_____
Operability Ck.	_____
Public Address System (1)	_____
Operability Ck.	_____

TABLE 6 (Continued)

Tamper Seals Replaced _____

REMARKS:

INVENTORY BY:

DATE

REVIEWED BY:

DATE

TABLE 7
OPERATIONAL SUPPORT CENTER
EMERGENCY EQUIPMENT INVENTORY

INSTRUMENTATION & ACCESSORIES

Tamper Seal Intact	S.N.	CAL. DUE	BATT. CK.	SOURCE CK.
PIC-6A	_____	_____	_____	_____
RO-4A	_____	_____	_____	_____
RO-4A	_____	_____	_____	_____
E-520	_____	_____	_____	_____
RO-2A	_____	_____	_____	_____
AIR SAMPLER	_____	_____		
Cs-137 Source	_____			

DOSIMETRY

CAL. DUE

TLD Specials (15 sets including 3 Hi-Range SRDs)	_____
TLD Specials (15 sets with no Hi-Range SRDs)	_____
TLD Whole Body Badges (50)	_____
TLD Surveillance Badges (20)	_____
SRD 0-200mR (50)	_____
SRD 0-5 REM (10)	_____
SRD 0-50 REM (10)	_____
SRD 0-200 REM (10)	_____
Dosimeter Chargers (4)	_____
Op. Check	_____

BATTERIES (Change 2nd. & 4th Quarters)

"D" Cell (2)	_____	"AA" Cell (8)	_____
--------------	-------	---------------	-------

TABLE 7 (Continued)

SAMPLING MATERIALS

Particulate Filters (1 Box) _____

Smears (1 Box) _____

PROTECTIVE CLOTHING & MISCELLANEOUS

Anti-C Complete Sets (25) _____

Neg. Pressure Respirators (20) _____

Spare Rubber Gloves (1 Bag) _____

Spare Cloth Gloves (1 Bag) _____

Spare Plastic Booties (1 Bag) _____

Masking Tape (7 Rolls) _____

ADMINISTRATIVE SUPPLIES

Clipboards (10) _____

Pens (20) _____

Pencils (20) _____

12" Rulers (2) _____

Scissors (2) _____

Rubber Bands (2 Boxes) _____

9 x 5 1/2 Notepads (4) _____

8 1/2 x 11 Lined Paper (8 Pads) _____

Access Control Cards (100) _____

Visitors Dosimetry Check In/Out Sheet (1 Pad) _____

NRC Form - 4 (1 Pad) _____

Weekly Dosimetry Record (30) _____

Small Log Book (1) _____

Radiation Information Forms
(1 Pad) _____

ADD/HIRE SHEETS (1 Pad) _____

OPTION 1 CCNPP Personnel Monitoring Record (1) _____

OPTION 14 Quarter Dose Listing (1) _____

Tamper Seal Replaced _____

REMARKS: _____

INVENTORY BY: _____

REVIEWED BY: _____

Silver Zeolite Cart.(10) _____

Charcoal Filters (1 Box) _____

Flashlight (1) _____

Smoke Tubes (1 Pkg.) _____

Small Plastic Bags (50) _____

Security Card Clips (25) _____

Scotch Tape (2 Rolls) _____

Tape Dispensers (2) _____

Staples (2 Boxes) _____

Staplers (2) _____

Paper Clips (2 Boxes) _____

Paper Clamps (2 Boxes) _____

6 x 4 1/2 Notepads (4) _____

Manila Folders (20) _____

Dose Limit Stmt(1 Pad) _____

ERPIP Form 5.2-A (15) _____

ERPIP Form 4.8.1-H (15) _____

ERPIP Form 4.8.1-I (15) _____

ERPIP (Complete) (1 Copy)
(located in OSC) _____

TABLE 3
TECHNICAL SUPPORT CENTER
EMERGENCY EQUIPMENT INVENTORY

MISCELLANEOUS EQUIPMENT

Sound Powered Phone Sets (2)	_____
Sound Powered Phone Extension Cords (2)	_____
DC Power Supply (3)	_____
Extension Cord (1)	_____
Razors (5)	_____
Gauze (1 Roll)	_____
Screwdrivers (3)	_____
Flashlights (5)	_____
Plastic Ties (1 Bundle)	_____
Shaving Cream (1 can)	_____
"D" Cell Batteries (12) (Change 2nd & 4th Quarters)	_____

ADMINISTRATIVE & OFFICE SUPPLIES

Clipboards (1)	_____	Rulers (5)	_____
4x4 Notepads (10)	_____	Paper Clips (4 boxes)	_____
2x4 Notepads (10)	_____	Staplers (3)	_____
6x4 1/2 Notepads (4)	_____	Staples (1 box)	_____
1" Masking Tape (1 roll)	_____	Magic Markers (2 boxes)	_____
Graph Paper (4 pads)	_____	Pens (4 boxes)	_____
8 1/2 x 11 Paper (4 pads)	_____	Telephone Messages (5 pads)	_____
Manila Folders (100)	_____	Tape Dispenser (1)	_____

TABLE 8 (Continued)

Conference Memos (2 pads)	_____	Scotch Tape (2 rolls)	_____
TSCD Checklist Notebook (1)	_____	Pencils (4 boxes)	_____
Scissors (1)	_____	Rubber Erasers (4)	_____
Pencil Sharpener (1)	_____	Staple Removers (1)	_____
3" Binders (2)	_____	Blk. Wax Pencils (1 box)	_____
Highlight Markers (2 boxes)	_____	Co. Telephone Directory (1)	_____
Carbon Paper (1 box)	_____	Annap/Pr. Fred. Phone	
ERPIP (1 copy)	_____	Book (1)	_____
ERP (1 copy)	_____	Emergency Dosimetry Log (1)	_____
Personnel Monitoring Record (1)	_____		
Computer Instruction Book (1)	_____		

REMARKS: _____

INVENTORY BY: _____ DATE: _____

REVIEWED BY: _____ DATE: _____

TABLE 9
NORTH SERVICE BUILDING
EMERGENCY EQUIPMENT INVENTORY

RADIAC INSTRUMENTATION & ACCESSORIES

Tamper seal intact	_____			
S.N.	CAL. DUE DATE	BATT. CK.	SOURCE CK.	
E-520	_____	_____	_____	_____
PIC 6A	_____	_____	_____	_____
Cs-137 Source	_____			

DOSIMETRY

CAL. DUE DATE

Self-reading Dosimeters 0 - 200 mR (5)

Thermoluminescent Dosimeters (5)

Dosimeter Charger (1)

Op. Check

BATTERIES (Change 2nd. & 4th. Quarters)

"D" Cell (4)	_____	9 Volt (2)	_____	"AA" Cell (2)	_____
--------------	-------	------------	-------	---------------	-------

PROTECTIVE EQUIPMENT

Complete Sets of Anti-C Clothing (5)

Full-face Negative Pressure Respirators (5)

Spare Filter Cartridges for Respirators (5)

MSA-401 SCBA with Bottle (2)

Spare Air Bottles for MSA-401 SCBA (2)

Masking Tape (1 Roll)

Tamper seal replaced

REMARKS:

INVENTORY BY: _____ DATE _____

REVIEWED BY: _____ DATE _____

TABLE 10
EMERGENCY EQUIPMENT IN REENTRY LOCKER (45' LEVEL)

INSTRUMENTATION & ACCESSORIES

Tamper seal intact _____

	S.N.	CAL. DUE DATE	BATT. CK.	SOURCE CK.
PIC-6A	_____	_____	_____	_____
E-520	_____	_____	_____	_____
TELETECTOR HI-RANGE METER	_____	_____	_____	_____
RO-7	_____	_____	_____	_____
PRN-4	_____	_____	_____	_____
SOURCE	_____			

DOSIMETRY & SAMPLING EQUIPMENT

Personal Alarming Dosimeter (2)

S.N.	_____	BATT. CK.	_____
S.N.	_____	BATT. CK.	_____

Individual Dosimetry Packets (10)
(5, 50, & 200R SRD's; Special Dosimetry)

Dosimeter Charger (1)

Op. Check

Lapel Air Sampling Unit (2)

S.N.	_____	CAL. DUE DATE	_____
S.N.	_____	CAL. DUE DATE	_____

Dosimetry Forms (1 Set)

Smears (1 Box)

PROTECTIVE CLOTHING & MISCELLANEOUS

Anti-C Complete Sets (10)	_____	Stopwatch (1)	_____
Neg. Psr Respirator (10)	_____	Plastic Overall (10)	_____
Spare Resp. Cartridges (10)	_____	Rubber Overshoes (10 Pairs)	_____

TABLE 10 (Continued)

Lead Blanket (2)	_____	Tape, Mask'n 2 Rolls)	_____
ERPIP Section 4.4.7 & 4.8 (1 Set)	_____	Calculator (1)	_____
Loudmouths (10)	_____		
Op. Check	_____		
<u>BATTERIES</u> (Change 2nd & 4th Quarters)			
9 Volt (2)	_____	"D" Cell (2)	_____
"C" Cell (2)	_____		
"AA" Cell (2)	_____		
Tamper Seal Replaced	_____		

REMARKS:

INVENTORY BY: _____ DATE _____

REVIEWED BY: _____ DATE _____

NOTE: Person performing the review should be the first line supervisor of the person performing the inventory.

TABLE 11
MEDIA COMMUNICATIONS CENTER
EMERGENCY EQUIPMENT INVENTORY

- NOTE -

The following listed equipment is stored at the alternate Emergency Control Center and is to be moved to the Media Communications Center in the event of a declared emergency.

COMMUNICATIONS & MISCELLANEOUS EQUIPMENT

Portable Radio (1) S.N.	_____	Operability Check	_____
Radio Antenna & Mast (1)	_____		
16 x 12 x 12 Metal Box Containing Radio Accessories (1)			_____
Multiplex Microphone Mixer w/Assorted Electrical Gear (1)			_____
(Housed in a Podium/Cabinet)			
Foot Lockers (2)	_____		

OFFICE EQUIPMENT & ADMINISTRATIVE AIDS

Savin Copier (1)	_____	Portable Typewriter (1)	_____
Operability Check	_____	Operability Check	_____
Portable Telecopier (1)	_____	Paper Shredder (1)	_____
Operability Check	_____	Operability Check	_____
EPZ Map (1)	_____	ERPIP (1 Copy)	_____
		Rev. No.	_____
CCNPP Flow Chart w/Stands (2 Sections)	_____		

ADMINISTRATIVE/OFFICE SUPPLIES

Clipboards (6)	_____	Scissors (2)	_____
Pens (15)	_____	Pencils (15)	_____
18" Rulers (2)	_____	Staplers (3)	_____

TABLE 11 (Continued)

Tape Dispensers (3)	_____	Staples (3 Boxes)	_____
Tape, Scotch (3 Rolls)	_____	Rubber Bands (2 Boxes)	_____
Paper Clips (5 Boxes)	_____	Paper Clamps (5 Boxes)	_____
9 x 5 1/2 Notepads (6)	_____	8 1/2 x 11 Line Tablets (10)	_____
6 x 4 1/2 Notepads (6)	_____	Manila Folders (20)	_____
8 1/2 x 11 Onion Paper (1 Pkg.)	_____	8 1/2 x 11 Bond Paper (1 Pkg.)	_____
Envelopes, 4 x 9 1/2 White (100)	_____		
Envelopes, 9 x 12, Brown (100)	_____		
Envelopes, 10 x 15, Brown (100)	_____		

SAVIN COPIER SUPPLIES:

Dispersant (2 Bottles)	_____
Toner (2 Bottles)	_____
8 1/2 x 11 Paper (5 Packs)	_____
8 1/2 x 14 Paper (5 Packs)	_____
Xerox 400/410 Telecopier Paper (1 Box)	_____

REMARKS: _____

INVENTORY BY: _____ DATE _____

REVIEWED BY: _____ DATE _____

TABLE 12
SOUTH PROCESSING BUILDING
EMERGENCY EQUIPMENT INVENTORY

DOSIMETRY CAL. DUE DATE _____

1 Kit Containing:

TLD's (100) _____

SRD's 0-200 mr (100) _____

Dosimeter Charger (1)
(with extra batteries) _____

Op Check _____

Emergency Personnel Entry Forms (1 Pad) _____

PROTECTIVE CLOTHING & MISCELLANEOUS

Anti-C Complete Sets (32) _____

Neg. Pressure Respirators (32) _____

Spare Respirator Cartridges (32) _____

Radiation Tape (2 Rolls) _____

Masking Tape, 2" (2 Rolls)
(Replace During 1st Quarter) _____

Mobile Emergency Monitoring Kits (3 Kits)
(For Contents Consult Table 5) _____

REMARKS: _____

INVENTORY BY: _____ DATE _____

REVIEWED BY: _____ DATE _____

NOTE: Person performing the review should be the first line supervisor of the person who performed the inventory.

TABLE 13
EMERGENCY FIRE FIGHTING EQUIPMENT LOCATED IN TURBINE BUILDING

NOTE

Items on this list are inventoried and replaced by
CCNPP fire protection personnel.

FIRE INSPECTOR	UNIT	#REQ'D	#FOUND
SMOKE EJECTORS	Each	3	
PROTECTIVE CLOTHING	Each	10	
ELECTRIC REEL	Each	3	
FOAM EJECTORS	Each	1	
PRESSURE DEMAND	Each	10	
EXPANDOL FOAM	Each	10	
LIQUID FOAM	Each	5	
SPARE BOTTLES	Each	5	
EJECTOR DUCT	Each	4	
FOAM DUCT	Each	1	
FOAM NOZZLE	Each	1	
DOOR BAR	Each	1	
FIRE EQUIPMENT BOX LEVEL			
FORCIBLE ENTRY BAR	Each	1	
PRY BARS	Each	1	
SPOTLIGHTS	Each	4	
SALVAGE COVERS	Each	3	
GATED WYE	Each	1	
DOUBLE FEMALE	Each	1	
LIFT ROPE	Each	5	
NOZZLE 1 1/2	Each	2	
SPANNER WRENCH	Each	4	

TABLE 13 (Continued)

FIRE INSPECTION	UNIT	#REQ'D	#FOUND
BOLT CUTTER	Each	1	
FIRE AXE	Each	1	
REDUCER 2 1/2 & 1 1/2	Each	1	

INVENTORY BY: _____ DATE _____

REVIEWED BY¹: _____ DATE _____

1. Person performing the review should be the front line supervisor of the person performing the inventory.

TABLE 14
OFFSITE MOBILE LAB - 15 FT. TRAILER
EMERGENCY EQUIPMENT INVENTORY

INSTRUMENTATION & ACCESSORIES

	S.N.	CAL. DUE DATE	BATT. CK.	SOURCE CK.
PIC 6A	_____	_____	_____	_____
RO-4A	_____	_____	_____	_____
RO-4A	_____	_____	_____	_____
RO-4A	_____	_____	_____	_____
RO-4A	_____	_____	_____	_____
E 520	_____	_____	_____	_____
PRM-4A/AC-3	_____	_____	_____	_____
RM-14	_____	_____	_____	_____
RADECO AIR SAMPLER		_____	_____	
THOMAS AIR SAMPLER		_____	_____	
TI-55 Calculator		_____		
Unisonic Calculator		_____		

DOSIMETRY EQUIPMENT

	CAL. DUE DATE		
WB TLD's, Panasonic (5)	_____		
SRD 0-200mR (5)	_____	SRD 0-5R (5)	_____
SRD 0-50R (5)	_____	SRD 0-200R (5)	_____
Dosimeter Charger (2)	_____		
Op Check	_____		

SAMPLING MATERIALS

Silver Zeolite Cart. (30)	_____	Scott Filters (10 Boxes)	_____
Glassfibre Filters (1 Box)	_____	Millipore Filters (2 Boxes)	_____

TABLE 14 (Continued)

PROTECTIVE CLOTHING

Anti-C Complete Sets (6)	_____	Rubber Gloves (50 Sets)	_____
Cotton Gloves (50 Sets)	_____	Paper Suits (1 Box)	_____
Neg. Pressure Respirators (10)	_____	Spare Resp. Cartridges (10)	_____
Smoke Tubes (2 Boxes)	_____		

BATTERIES (Change 2nd. & 4th. Quarters)

9 Volt (12)	_____	"D" Cell (24)	_____
7 1/2 Volt (2)	_____	"AA" Cell (24)	_____

MISCELLANEOUS

5 Gal. Poly Bottle (1)	_____	Knives (2)	_____
Rad. Rope (1 Roll)	_____	Tweezers (1)	_____
Survey Maps (1 Set)	_____	Clean Tags (1 Box)	_____
All Weather Caution Signs (15)	_____	Caution Signs (10)	_____
Hi-Rad Signs (10)	_____	Sign Inserts Various (10)	_____
Flood Lights, Portable (2)	_____	Flashlights (2)	_____
Extension Cords (5)	_____	Kaydry (5 Boxes)	_____
MS 260 Spray Cleaner (3)	_____	Masking Tape (4 Rolls)	_____
Green Tape (3 Rolls)	_____	Lead Blankets (6)	_____
PLASTIC BAGS:			
12" x 24" Clear (25)	_____	24" x 40" Yellow (25)	_____
5" x 7" Clear (100)	_____	39" x 65" Yellow (10)	_____
RADIO (1)		Heaters (2)	_____
Operability Ck.	_____	Tool Box (1)	_____

TABLE 14 (Continued)

ADMINISTRATIVE/OFFICE SUPPLIES

Pens (1 Box)	_____	Pencils (1 Pack)	_____
Blk. Markers (2 Boxes)	_____	3 1/2 x 11 Paper (4 Pads)	_____
9 x 5 1/2 Notepads (2)	_____	Logbooks (2)	_____
Manila Folders (10)	_____	Clipboards (4)	_____
Tape Dispenser (1)	_____	Scotch Tape (1 Roll)	_____
Stapler (1)	_____	Staples (1 Box)	_____
12" Ruler (1)	_____	Paper Clips (1 Box)	_____
Paper Clamps (1 Box)	_____	Rad-Safety Procedures (1 Copy)	_____
Mobile Lab Systems Manual (1)	_____		

REMARKS: _____

INVENTORY BY: _____ DATE _____

REVIEWED BY: _____ DATE _____

TABLE 15
20 FT. TRAILER (MOBILE EMERGENCY CHEMISTRY LAB)
EMERGENCY EQUIPMENT INVENTORY

INSTRUMENTATION

	S.N.	CAL. DUE	BATT. CK.	RESPONSE CK.
PIC 6A	_____	_____	_____	_____
PIC 6A	_____	_____	_____	_____
RO-4A	_____	_____	_____	_____
E-520	_____	_____	_____	_____
PRM 4A/AC-3	_____	_____	_____	_____
RM-14	_____	_____	_____	_____
RADECO AIR SAMPLER	_____	_____		
THOMAS AIR SAMPLER	_____	_____		
TI-55 Calculator	_____			
Unisonic Calculator	_____			

SAMPLING ACCESSORIES

Zeolite Filters (30)	_____	Scott Filters (2 Boxes)	_____
Glassfibre Filters (1 Box)	_____	Millipore Filters (2 Boxes)	_____
Smears (1 Box)	_____		

DOSIMETRY EQUIPMENT

	CAL. DUE		
TLD Special (20 Pkgs. w/WB TLDs)	_____		
WB TLDs, (50)	_____		
SRD Ø - 200mR (50)	_____	SRD Ø - 5R (50)	_____
SRD Ø - 50R (50)	_____	SRD Ø - 200R (50)	_____
Dosimeter Charger (4)	_____	Op Check	_____

TABLE 15 (Continued)

PROTECTIVE CLOTHING & ACCESSORIES

Anti-C Complete Sets (4)	_____	Rubber Gloves (50 Sets)	_____
Cotton Gloves (50 Sets)	_____	Paper Suits (1 Box)	_____
Neg. Psr Respirators (10)	_____	Spare Resp. Cartridges (10)	_____
SCBA's (2)	_____	Smoke Tubes (2 Boxes)	_____
Spare-Air Bottles (3)	_____		

BATTERIES (Change 2nd. & 4th. Quarters)

9 Volt (12)	_____	"D" Cell (24)	_____
7 1/2 Volt (2)	_____	"AA" Cell (24)	_____

COUNTING EQUIPMENT

Geli System w/Cave (1)	_____	TLD Reader (1)	_____
------------------------	-------	----------------	-------

MISCELLANEOUS

5 Gal. Poly Btl w/Vent (1)	_____	Knives (2)	_____
Rad. Rope (1 Roll)	_____	Tweezers (5)	_____
Survey Maps (1 Set)	_____	Trash Can (1)	_____
Flashlights (2)	_____	MS-260 Spray (3)	_____
Extension Cords (5)	_____	Kaydry (6 Boxes)	_____
Masking Tape (3 Rolls)	_____	Lead Blankets (6)	_____
Green Tape (4 Rolls)	_____	Hot Plate (1)	_____
Tool Box (1)	_____	Heaters (2)	_____

SIGNS:

Radiation Signs (12)	_____	High Rad Area (12)	_____
----------------------	-------	--------------------	-------

TABLE 15 (Continued)

Contaminated Areas (12)	_____	Radioactive Material (12)	_____
Airborne Radiation (12)	_____	Clean Tags (1 Box)	_____
<u>PLASTIC BAGS:</u>			
12" x 24", Clear (50)	_____	4" x 3", Yellow (100)	_____
5" x 7", Clear (100)	_____	39" x 65", Yellow (10)	_____
<u>RADIO (1)</u>			
Operability Ck.	_____		
<u>LABORATORY SUPPLIES</u>			
Orion Ionanalyzer (1)	_____	Fisher Thermix (1)	_____
L&N Con Bridge (1)	_____		
S.N.	_____	CAL. DUE	_____
Flasks (2 Boxes)	_____	Pipettes (3 Boxes)	_____
Reagents (1 Box)	_____		
Sm. Clear Nalgene Bottles (3 Bags)			_____
Lg. Clear Nalgene Bottles (1 Bag)			_____
Brown Nalgene Bottles (1 Bag)			_____
<u>ADMINISTRATIVE/OFFICE SUPPLIES</u>			
Pens (1 Box)	_____	Pencils (1 Pack)	_____
Blk. Markers (1 Box)	_____	8 1/2 x 11 Paper (4 Pads)	_____
9 x 5 1/2 Notepads (2)	_____	Log Books (2)	_____
Manila Folders (10)	_____	Clipboards (4)	_____
Tape Dispenser (1)	_____	Scotch Tape (1 Roll)	_____
Stapler (1)	_____	Staples (1 Box)	_____
12" Ruler (1)	_____	Paper Clips (1 Box)	_____

TABLE 15 (Continued)

Paper Clamps (1 Box)	_____	Rad-Safety Procedures (1 Set)	_____
Paper Rolls (For Data Terminal) (2)			_____
Cassette Tapes (3 Boxes)			_____
RCP's (2 Books)			_____
Mobile Emergency Response Lab Manual (1)			_____

REMARKS: _____

INVENTORY BY: _____ DATE _____

REVIEWED BY: _____ DATE _____

TABLE 16
PORTABLE RADIATION SURVEY INSTRUMENTS
AIR SAMPLERS AND DOSIMETERS FOR EMERGENCY USE ONLY

<u>LOCATION</u>	<u>TYPE/QUANTITY</u>
69' First Aid Room	E-520 (1)
Calvert Memorial Hospital	Pic-6A (1), RM-14 w/HP-210 (1)
Control Room	Pic-6A (2) MS-2/SPA-3 (1) Air Sx. (1) A.C. only
North Service Building	E-520 (1), Pic-6A (1)
Primary ECC (South Service Building)	PRM-4A (1), MS-2/SPA-3 (1), E-520 (1), Pic-6A (2), Air Sx. (1) A.C. only
Alternate ECC (Farm Demonstration Building)	E-520 (1), Pic-6A (4), RM-14 w/HP-210 (1) MS-2/SPA-3 (1), RO-4A (2), PRM-4A (1), Air Sx. (1) A.C. only
*Mobile Kit #1 (South G/H)	E-520 (1), MS-2/SPA-3 (1) Air Sx. (1) BN type, runs off car battery
Reentry Locker (45' Turbine Building)	E-520 (1), Pic-6A (1), RO-7 (1), Teletector (1), PRN-4 (1)
OSC (South Service Building)	E-520 (1), Pic-6A (1), RO-4A (2), RO-2A (1), Air Sx. (1) A.C. only
15' Mobile Lab	E-520 (1), Pic-6A (1), RO-4A (4), PRM-4A (1), RM-14 w/HP-210 (1) A.C. Air Sx. (1), D.C. Air Sx. (1)
20' Mobile Lab	E-520 (1), Pic-6A (2), PRM-4A (1), RM-14 w/HP-210 (1), A.C. Air Sx. (1), D.C. Air Sx. (1) RO-4A (1)

- NOTE -

*Mobile Kits 1-4 are Identical

TABLE 16 (Continued)

Total Amount of Equipment for ERPIP

<u>RO-7s</u>	<u>E-520s</u>	<u>Pic-6As</u>	<u>Rm-14's</u>	<u>MS-2/SPA-3</u>	<u>A.C. Air SX's</u>	<u>D.C. Air SX's</u>
1	12	15	4	7	6	6
<u>RO-2As</u>	<u>RO-4As</u>	<u>PRM-4A/AC-3</u>	<u>Teletector</u>	<u>PRN-4</u>		
1	9	4	1	1		

TOTAL AMOUNT OF DOSIMETRY FOR ERPIP

<u>LOCATION</u>	<u>SRD</u>					<u>TLD</u>
	<u>(0-200MR)</u>	<u>(0-1R)</u>	<u>(0-5R)</u>	<u>(0-50R)</u>	<u>(0-200R)</u>	
Small Trailer	5	0	5	5	5	5 WB
Large Trailer	50	0	50	50	50	50 WB 20 Specials
North Service Bldg.	5	0	0	0	0	5
69' First Aid Room	0	0	0	5	0	0
Calvert Memorial Hospital	10	0	10	0	10	3-Ring 10-WB
Control Room	10	10	0	0	0	10 WB
45' Reentry-Locker	0	0	10	10	10	10 Special
Primary ECC	25	0	0	25	25	0
Mobile Kit (s) #1-4	12	0	0	0	12	12 WB
Alternate ECC (Farm Demo)	25	0	0	25	25	25 WB
South Gate Security	100	0	0	0	0	100 WB
Oper. Support Center	50	0	25	25	25	50-WB 20-Service 30-Specials

TABLE B.1-1
Potentially Available Resources
PJM Utility Radiological Emergency Response Capabilities
H. P. & Radiochem Personnel & Equipment Available for
Response to Another PJM Utility

	T M I-1	T M I-2	C C	S N G S	P B	S S E S	C C
<u>A. Personnel</u>							
1. H. P. Supervisors	3	3	2	2	5	2	3
2. H. P. Techs	6	6	5	5	20	5	10
3. Radio Chem Supervisors	1	1	0	0	2	0	2
4. Radiochem Techs	3	2	3	2	2	1	2
5. Engr.-Effl. Ass.	2	4	0	0	1	1	1
6. TLD Reader	2	1	0	1	1	1	1
7. EE-RMS Specialist	1	1	1	0	1	0	1
8. Security Sgt.			1		0		2
9. Security Officers			3		0		1
10.							
<u>B. Radiation Detection Equipment</u>							
	Units 1 & 2 Combined						
1. *Survey Meter-Hi	2		20	0	12	5	3
2. Survey Meter Hi-Telescoping	10		4	5	0	4	1
3. Survey Meter-Lo	10		5	5	4	10	3
4. SAM II	4		0	1	0	2	1*
5. Portable GeLi	0		1	1	1	1NaI	0
6. Shield for GeLi	0		1	1	1	1	0
7. Computer & Output for GeLi	0		1	1	1	0	0
8. uR/hr. ratemeter & recorder	0		0	0	0	1	0
9. RM-14 Frisker	2		15	10	15	5	3
10. Air Sampler - lo vol.	5		5	3	6	2	2
11. Air Sampler - hi vol	5		5	3	6	2	2
12. Gas Sampler (for later GeLi Analysis)	10		10	5	3	2	2
13. Pocket Dosimeters	2		0	0	2	2	0
14. Proportional Count	2		0	0	2	2	0
15. Liq. Scint.	1		1	1	0	0	0
16. Scaler-Timer + Detector	4		1	1	0	1	1
17. Shields for above	2		1	1	0	1	0
18. Rad tads	0		0	0	24	0	0
19. Ion Telemetry	0		0	0	1	0	0

TABLE B.1-1, continued
Potentially Available Resources
PJM Utility Radiological Emergency Response Capabilities
H. P. & Radiochem Personnel & Equipment Available for
Response to Another PJM Utility

	T M I-1 Combined	T M I-2 Combined	O C	S N. G S	P B	S S E S	C C
C. Vehicles							
1. Station Wagon or Truck or Van for Survey Team	1		1	1	1	1	1
2. 110 generator	0		1	1	0	1	0
3. Inverter for vehicle battery	4		0	1	0	1	1
4. GeLi Counting Lab Van	1		0	0	0	1	1
5. Beta Counting Lab	0		0	0	0	0	1
6. Wind Speed & Direction Indic.	1		0	0	0	0	0
D. Supplies							
	Units 1 & 2 Combined						
1. Coverall & Access set	1000		2000	1000	500	500	0
2. Disposable	1000		1000	1000	0	200	200
3. Rainsuits	1000		500	50	200	250	10
4. Respirators	250		100	150	100	100	100
5. Respirator Cartridges	200		1000	500	400	200	100
6. Iodine Sampler Cartridges	100		500	200	200	250	100
7. Silver Zeolite Cartridges	10		0	200	0	0	0
8. 50 gal. plastic bags	2000		5000	500	500	2K	1000
9. Decon Kit (skin)	1		1	0	0	0	0
10. Absolute Filter Vacuum Cleaner	6		2	1	0	1	0
11. Filters for above	6		2	1	0	2	0
12. Resp. Test Booth	1		0	0	0	0	0
13. SCBA (4.5)	25		10	20	6	5	10
14. SCBA Tanks	25		10	20	6	10	30
15. Port Air Comp	1		0	1	0	0	0
16. Glove Box for Sample Prep.	1		2	0	0	0	0
17. Lead Bricks	200		0	20	0	100	500
18. 1/4" Lead Sheet 4 x 4 x 1/4	100		50	10	10	20	100
19. Lead Blankets	100		0		25	15	100
20. Air Sample papers	1000		1000	200	200	500	10K
21. Radiacwash-gal.	55		0	0	55	55	5
22. Rad Cal Source	1		0	0	0	2	0
23. Misc. Std. for Lab Equip.	1		1	0	0	1	0

TABLE B.1-2 RADIAC INSTRUMENT CHARACTERISTICS

INSTRUMENT	DETECTOR (GAMMA RESPONSE)	DETECTOR (BETA RESPONSE)	DETECTOR (ALPHA RESPONSE)	RANGE	CONVERSIONS
PIC-6A	Pressurized Ion Changer	Beta Factor = 50	None	1 - 1000 mR/h 1 - 1000 mR/h (cal to 20 mR/h)	True Beta dose = observed dose x Beta Factor
RM-14 with HP-210 Probe	G-M	---	---	0 - 500 cpm 0 - 5,000 cpm 0 - 50,000 cpm	E.F. for conversion to DPM - 5; 5000 cpm per mrem/h Co-60 3600 cpm per mrem/h Cs-137
PRM-4A with AC-3 probe	---	---	Scin- tilla- tion	0 - 200 K cpm	Alpha Efficiency Factor = 6.0
E-520 with HP-240 probe	G-M	Beta-Factor 3.0	1 ---	0 - 0.2 mR/h 0 - 2.0 mR/h 0 - 20 mR/h 0 - 200 mR/h 0 - 2000 mR/h	Open window swipe measurement: 0.1 mR/h Bkgd = 10,000 DPM/ 1400 cpm per mR/h Co-60 1200 cpm per mR/h Cs-137
MS-2/SPA3	NaI (TL) Scintillation	---	---	0 - 500 K cpm	Values are listed on each instrument from calibration data.
RO-7	Digital readout Ion Chamber	---	None	.01-199.9 mR/h 1.0-19,999 mR/h	Automatic decimal point location on display accord- ing to detector used.
Teletector	G-M ranges - end window G-M tube	On lower 3	None	0.1 - 2.0 mR/h 0 - 50 mR/h 0 - 2 mR/h 0 - 50 mR/h 0 - 1000 mR/h	Automatic scale changing coupled to operating switch

ERPIP APP. B.1 REVIEW/APPROVAL

[illegible]

CALVERT CLIFFS NUCLEAR POWER PLANT
EMERGENCY RESPONSE PLAN
IMPLEMENTATION PROCEDURES

LIST OF EFFECTIVE PAGES _

<u>ERPIP PAGE</u>	<u>REV.</u>	<u>ERPIP PAGE</u>	<u>REV.</u>
1	10	21	10
2	10	22	10
3	10	23	10
4	10	24	10
5	10	25	10
6	10	26	10
7	10	27	10
8	10	28	10
9	10	29	10
10	10	30	10
11	10	31	10
12	10	32	10
13	10	33	10
14	10	34	10
15	10	35	10
16	10	36	10
17	10	37	10
18	10	38	10
19	10	39	10
20	10	40	10
		41	10

June 27, 1983

50-317

U. S. NRC
Div. of Operating Reactors
Attn: Robert A. Clark, Chief
Washington, DC 20555

To:

From: Supervisor - Emergency Planning

Emergency Response Plan Implementation Procedures attached are for inclusion in your manual. Please incorporate these changes and return this form, signed and dated.

Appendix B.1

Revision 10

*replace entire procedure with
attached*

I have incorporated the above listed Emergency Response Plan Implementation Procedures into my manual.

Signed _____ Date _____

X005
1/1

8306300005 830622
CF ADOCK 05000317
CF