

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>
i	4	1.0-6	4
ii	5	1.0-7	4
iii	8	1.0-8	4
iv	8	1.0-9	4
v	4	1.0-10	4
vi	5	1.0-11	5
vii	5	1.0-12	5
viii	5	1.0-13	5
ix	5	2.0-1	1
x	4	2.0-2	1
xi	6	2.0-3	3
xii	4	2.0-4	3
xiii	4	2.0-5	3
1.0-1	1	2.0-6	3
1.0-2	1	2.0-7	2
1.0-3	6	2.0-8	2
1.0-4	4	2.0-9	2
1.0-5	4	2.0-10	3

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>
2.0-11	2	3.2-3	2
2.0-12	2	3.2-4	2
2.0-13	2	3.2-5	2
2.0-14	2	3.2-6	2
2.0-15	2	3.2-7	2
2.0-16	2	3.2-8	2
2.0-17	5	3.2-9	2
2.0-18	5	3.3-1	3
2.0-19	2	3.3-2	3
2.0-20	3	3.3-3	3
2.0-21	3	3.4-1	3
2.0-22	3	3.4-2	3
2.0-23	3	3.4-3	5
3.0-1	2	3.5-1	3
Section 3.1-See List of		3.5-2	3
Effective Pages in Sec. 3.1		3.5-3	3
3.2-1	3	3.5-4	3
3.2-2	3	3.6-1	3

Ch. 4

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>
3.6-2	5	3.8-3	5
3.6-3	5	3.9-1	3
3.6-4	5	3.9-2	4
3.6-5	8	3.9-3	5
3.6-6	8	3.10-1	3
3.6-7	8	3.10-2	4
3.6-8	2	3.10-3	5
3.6-9	2	4.0-1	6
3.6-10	2	4.1-0	4
3.6-11	2	4.1.1-1	5
3.6-12	8	4.1.1-2	5
3.6-13	3	4.1.1-3	5
3.6-14	3	4.1.1-4	5
3.6-15	8	4.1.2-1	3
3.7-1	5	4.1.2-2	5
3.7-2	5	4.1.2-3	5
3.8-1	4	4.1.2-4	3
3.8-2	4	4.1.2-5	3

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>
4.1.2-6	3	4.1.7-1	1
4.1.2-7	3	4.1.7-2	6
4.1.3-1	7	4.1.8-1	2
4.1.3-2	5	4.1.9-1	2
4.1.4-1	6	4.1.9-2	6
4.1.4-2	6	4.1.10-1	2
4.1.5-1	3	4.1.10-2	6
4.1.5-2	3	4.1.11-1	1
4.1.5-3	6	4.1.12-1	1
4.1.5-4	6	4.1.12-2	2
4.1.5-5	6	4.1.12-3	2
4.1.5-6	3	4.1.12-4	2
4.1.5-7	3	4.1.12-5	2
4.1.5-8	3	4.1.12-6	6
4.1.5-9	3	4.1.13-1	6
4.1.5-10	4	4.1.13-2	5
Section 4.1.6-See List of Effective Pages in Sec. 4.1.6		Ch. 4	
		4.1.14-1	6
		4.1.14-2	3

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>
4.1.15-1	8	4.1.18-4	6
4.1.15-2	6	4.1.19-1	6
4.1.15-3	5	4.1.20-1	2
4.1.15-4	5	4.1.20-2	6
4.1.15-5	5	Section 4.1.21-See List of	Ch. 4
4.1.15-6	5	Effective Pages in Sec. 4.1.21	
4.1.15-7	5	4.1.22-1	6
4.1.15-8	2	4.1.23-1	6
4.1.16-1	3	4.1.24-1	5
4.1.16-2	3	4.1.25-1	4
4.1.16-3	6	4.1.25-2	4
4.1.17-1	2	4.1.25-3	4
4.1.17-2	2	4.1.25-4	6
4.1.17-3	4	4.1.25-5	1
4.1.17-4	6	4.1.25-6	1
4.1.18-1	2	4.1.25-7	1
4.1.18-2	1	4.1.25-8	1
4.1.18-3	2	4.1.25-9	4

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>
4.1.25-10	4	4.3.1.1-3	5
4.1.25-11	4	4.3.1.1-4	5
Section 4.2 - See list of effective pages in Sec 4.2		4.3.1.1-5	2
		4.3.1.1-6	3
4.3-0	4	4.3.1.1-7	5
4.3-1	2	4.3.2-1	2
4.3.1-1	6	4.3.2-2	7
4.3.1-2	4	4.3.2-3	2
4.3.1-3	3	4.3.2-4	7
4.3.1-4	3	4.3.2-5	7
4.3.1-5	3	4.3.2-6	1
4.3.1-6	3	4.3.2-7	1
4.3.1-7	4	4.3.3-1	7
4.3.1-8	4	4.3.3-2	3
4.3.1-9	4	Section 4.3.4-See List of Effective Pages in Sec 4.3.	
4.3.1-10	3		
4.3.1.1-1	2	4.4-1	6
4.3.1.1-2	3	4.4.1-1	3

Ch. -

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>
4.4.1-2	8	4.4.3-5	8
4.4.1-3	8	4.4.3-6	1
4.4.1-4	8	4.4.3-7	8
4.4.1-5	3	4.4.3-8	4
4.4.1-6	3	4.4.3-9	4
4.4.1-7	2	4.4.4-1	8
4.4.1-8	8	4.4.4-2	8
4.4.1-9	5	4.4.4-3	8
4.4.2-1	8	4.4.4-4	8
4.4.2-2	8	4.4.5-1	8
4.4.2-3	8	4.4.5-2	8
4.4.2-4	2	4.4.5-3	8
4.4.2-5	8	4.4.5-4	8
4.4.2-6	2	4.4.5-5	8
4.4.3-1	8	4.4.5-6	1
4.4.3-2	8	4.4.5-7	8
4.4.3-3	8	4.4.5-8	8
4.4.3-4	8	4.4.5-9	8

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>
4.4.6-1	2	4.4.7.3-4	4
4.4.6-2	2	4.4.7.3-5	4
4.4.6-3	2	4.4.7.3-6	4
4.4.6-4	3	4.4.7.3-7	4
4.4.6-5	6	4.4.7.3-8	4
4.4.6-6	6	4.4.7.3-9	4
4.4.7-1	9	4.4.7.3-10	4
4.4.7.1-1	2	4.4.7.3-11	4
4.4.7.1-2	2	4.4.7.3-12	4
4.4.7.1-3	3	4.4.7.3-13	4
4.4.7.1-4	2	4.4.7.4-1	4
4.4.7.1-5	2	4.4.7.4-2	4
4.4.7.1-6	1	4.4.7.4-3	4
4.4.7.1-7	2	4.4.7.4-4	4
Section 4.4.7.2 See list of		4.4.7.4-5	4
Effective Pages in Section 4.4.7		4.4.7.4-6	4
• 4.4.7.3-1	4	4.4.7.4-7	4
4.4.7.3-2	4	4.4.7.4-8	4
4.4.7.3-3	4		

Ch. 4

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>
4.4.7.4-9	4	4.4.9-8	8
4.4.7.4-10	4	4.4.9-9	8
4.4.8-1	8	4.4.9-10	8
4.4.8-2	8	4.4.9-11	8
4.4.8-3	8	4.4.9-12	8
4.4.8.1-1	2	4.4.9-13	8
4.4.8.1-2	2	4.4.9-14	8
4.4.8.1-3	2	4.4.9-15	8
4.4.8.1-4	8	4.4.9-16	8
4.4.8.1-5	2	4.4.9-17	8
4.4.9-0	6	4.4.9-18	8
4.4.9-1	6	4.4.9-19	8
4.4.9-2	8	4.4.9-20	8
4.4.9-3	8	4.4.9-21	8
4.4.9-4	6	4.5-1	4
4.4.9-5	6	4.5.1-1	2
4.4.9-6	8	4.5.1-2	2
4.4.9-7	8	4.5.1-3	2

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>
4.5.1-4	2	4.5.3-5	2
4.5.1-5	8	4.5.3-6	2
4.5.1.1-1	4	4.5.4-1	2
4.5.1.2-1	1	4.5.4.1-1	8
4.5.1.2-2	4	4.5.4.1-2	5
4.5.1.2-3	2	4.5.4.2-1	5
4.5.1.3-1	4	4.5.4.2-2	2
4.5.1.3-2	4	4.5.5-1	2
4.5.2-1	8	4.5.5-2	2
4.5.2-2	8	4.5.5-3	2
4.5.2-3	8	4.5.5-4	2
4.5.2-4	8	4.5.6-1	2
4.5.2-5	3	4.5.6-2	3
4.5.2-6	2	4.5.6-3	2
4.5.3-1	2	4.5.6-4	2
4.5.3-2	2	4.5.6-5	2
4.5.3-3	5	4.5.6-6	2
4.5.3-4	3	4.5.6-7	2

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>
4.5.6-8	2	4.6.3-2	2
4.5.6-9	2	4.6.3-3	2
4.5.6-10	2	4.6.3-4	4
4.6-1	4	4.6.3-5	4
4.6.1-1	2	4.6.4-1	2
4.6.1-2	7	4.6.4-2	2
4.6.1-3	2	4.6.4-3	2
4.6.1-4	2	4.6.4-4	2
4.6.1-5	2	4.6.4-5	2
4.6.1-6	8	4.6.4-6	2
4.6.1-7	2	4.6.4-7	2
4.6.2-1	2	4.6.4-8	2
4.6.2-2	2	4.7-1	3
4.6.2-3	2	4.8-0	4
4.6.2-4	2	4.8-1	2
4.6.2-5	1	4.8-2	2
4.6.2-6	2	4.8-3	2
4.6.3-1	1	4.8.1-1	2
		4.8.1-2	8

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>
4.8.1-3	8	4.9-2	2
4.8.1-4	4	4.9.1-1	2
4.8.1-5	8	4.9.1-2	2
4.8.1-6	5	4.9.1-3	2
4.8.1-7	4	4.9.2-1	2
4.8.1-8	4	4.9.2-2	2
4.8.1-9	8	4.9.2-3	2
4.8.1-10	8	4.9.2-4	2
4.8.1-11	8	4.10-1	2
4.8.1-12	8	4.10-2	2
4.8.1-13	8	5.0-1	3
4.8.1-13a	8	5.0-2	3
4.8.1-13b	8	5.0-3	3
4.8.1-14	4	5.0-4	3
4.8.1-15	8	5.0-5	3
4.8.1-16	4	5.0-6	3
4.8.1-17	5	5.1-1	2
4.8.1-18	8	5.1-2	2
4.9-1	3		

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>
5.1-3	2	5.2-2	2
5.1-4	2	5.2-3	2
5.1-5	2	5.3-1	2
5.1-6	8	5.3-2	2
5.1-7	2	5.3-3	2
5.1-8	2	5.3-4	1
5.1-9	2	5.3-5	2
5.1-10	2	5.3-6	2
5.1-11	2	5.4-1	8
5.1-12	2	5.4-2	8
5.1-13	2	5.4-3	8
5.1-14	2	5.4-4	8
5.1-15	4	5.4-5	8
5.1-16	4	5.4-6	5
5.1-17	8	5.4-7	5
5.1-18	4	5.4-8	5
5.1-19	8	5.4-9	5
5.2-1	1	5.4-10	5

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>
5.4-11	5	Effective Pages in Sec. 5.5	
5.4-12	5	A series see List of	
5.4-13	5	Effective Pages in App.A.1	
5.4-14	5	B.1-1	8
5.4-15	5	B.1-2	2
5.4-16	5	B.1-3	8
5.4-17	5	B.1-4	2
5.4-18	5	B.1-5	2
5.4-19	5	B.1-5	2
5.4-20	5	B.1-6	2
5.4-21	5	B.1-7	2
5.4-22	5	B.1-8	2
5.4-23	5	B.1-9	2
5.4-24	3	B.1-10	4
5.4-25	3	B.1-11	3
5.4-26	3	B.1-12	3
5.4-27	3	B.1-13	3
Section 5.5 - See list of		B.1-14	4

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>
B.1-15	4	B.1-33	8
B.1-16	8	B.1-34	8
B.1-17	8	B.1-35	8
B.1-18	8	B.1-36	8
B.1-19	2	B.1-37	8
B.1-20	2	B.1-38	8
B.1-21	2	Section B.2 - See List of	
B.1-22	4	Effective Pages in Sec. B.2	
B.1-23	8	B.3-0	5
B.1-24	2	B.3-1	5
B.1-25	8	B.3-2	2
B.1-26	8	B.3-3A	1
B.1-27	8	B.3-3B	2
B.1-28	4	B.3-4	2
B.1-29	4	B.3-5	5
B.1-30	8	B.3-6	6
B.1-31	4	B.3-7	6
B.1-32	8	C-1	6
		C.1-1	2

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>
C.1-2	4	C.1-21	2
C.1-3	2	C.2-1	2
C.1-4	8	C.2-2	8
C.1-5	2	C.2-3	8
C.1-6	6	C.2-4	6
C.1-7	2	C.2-5	6
C.1-8	2	C.2-6	2
C.1-9	2	C.3-1	2
C.1-10	6	C.3-2	8
C.1-11	8	C.3-3	6
C.1-12	3	C.3-4	2
C.1-13	3	C.3-5	8
C.1-14	2	C.3-6	2
C.1-15	8	C.3-7	2
C.1-16	8	C.3-8	2
C.1-17	8	C.3-9	2
C.1-18	2	C.3-10	2
C.1-19	2	C.3-11	2
C.1-20	3		

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>
C.3-12	2	D.3-2-1	8
C.3-13	8	D.3-2-2	8
C.4-1	6	D.3-2-3	8
C.4-2	6		
C.4-3	6		
C.4-4	6		
C.4-5	6		
C.4-6	8		
C.4-7	6		
C.4-8	6		
C.4-9	6		
C.4-10	6		
D.1-1	2		
D.1-2	2		
D.2-1	2		
D.2-2	1		
D.3-1	2		
D.3-2	1		

TITLE: INITIAL ACTIONS AND EMERGENCY ACTION LEVELS

RESPONSIBLE INDIVIDUAL: SITE EMERGENCY COORDINATOR

-NOTE-

Implement normal, abnormal or emergency operating procedures to correct or isolate the condition as necessary.

1.0 If the reported event is (check one):

- () A LNG SPILL Implement ERPIP 3.2 & THEN continue this Procedure.
- () A FIRE Implement ERPIP 3.3 & THEN continue this Procedure.
- () A NATURAL EVENT Implement ERPIP 3.4 & THEN continue this Procedure.
- () A PERSONNEL INJURY Implement ERPIP 3.5 & DO NOT continue this Procedure.
- () A RADIOLOGICAL EVENT Implement ERPIP 3.6 & DO NOT continue this Procedure.
- () If none of the above are applicable, continue this Procedure.

_____/_____
Initials Time

2.0 Refer to EXHIBIT 3.1-B, EMERGENCY ACTION LEVELS, to determine if an Emergency Action Level has been met or exceeded. EXHIBIT 3.1-B Reviewed:

_____/_____
Initials Time

3.0 If an EAL has been met or exceeded, record the EAL met, EAL Designation, _____, implement:

- () ERPIP 3.7 if an UNUSUAL EVENT EAL & DO NOT Continue This Procedure
- () ERPIP 3.8 if an ALERT EAL & DO NOT Continue This Procedure
- () ERPIP 3.9 if a SITE EMERGENCY EAL & DO NOT Continue This Procedure
- () ERPIP 3.10 if a GENERAL EMERGENCY EAL & DO NOT Continue This Procedure

IF an EAL has NOT BEEN MET or Exceeded, Continue This Procedure

_____/_____
Initials Time

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>
3.1-1	3		
3.1-2	8 Change 1		
3.1-3	8		
3.1-4	3		
3.1-5	3		
3.1-6	8		
3.1-7	3		
3.1-8	3		
3.1-9	3		
3.1-10	3		
3.1-11	8		
3.1-12	8		
3.1-13	8		
3.1-14	3		
3.1-15	8		
3.1-16	3		

TITLE: OFFSITE MONITORING TEAM LEADER CHECKLIST

1.0 RESPONSIBLE INDIVIDUAL

The OFMTL is responsible to the RAD to monitor offsite gaseous radiological releases during emergencies for the purpose of minimizing personnel exposure and preventing unnecessary spread of contamination.

2.0 CONDITIONS AND PREREQUISITES

When directed by the RAD or SEC per ERPIPs 4.1.15 or 3.6.

3.0 ACTIONS AND LIMITATIONS

(In the ECC or offsite at a survey point determined by the RAD or at ERT Mobile Monitoring Unit).

-NOTE-

Checklists are to be used as determined by the OFMTL. Spaces for initials and times are to be utilized, as necessary, to clarify the status.

- 3.1 As the initial action, announce to the other emergency workers who you are and that you are the OFMTL.

Announced:

_____/_____
Initials Time

- 3.2 Obtain initial briefing from SEC, RAD, or the person you replace.

Briefed:

_____/_____
Initials Time

- 3.3 Have OFMT members obtain appropriate dosimeters based on anticipated radiation levels.

Dosimeters Issued:

(Range)

_____/_____
Initials Time

- 3.3.1 Record each assigned OFMT members' name, TLD# and EWP# on RCP 3-301-1, "Calvert Cliffs Weekly Dosimeter Record (Attachment 1).

Use preapproved EWP# 006 (less than 3.000 rem/qtr), EWP# 007 (greater than 3.000 rem/qtr, but less than or equal to 100 rem acute exposure) or new EWP.

- CAUTION -

WOMEN CAPABLE OF REPRODUCTION SHALL NOT TAKE PART IN EMERGENCY EXPOSURE LIMITS (EWP #007) GREATER THAN 3.000 REM/QTR.

- 3.3.2 Obtain previous radiation exposure during current calendar quarter for assigned OFMT members from the DTL and record on RCP 3-301-1. (Attachment 1)

- NOTE -

Items 3.3.1 thru 3.3.2 may be accomplished via radio or other communications after departure of OFMT to monitoring locations, but is to be accomplished as soon as possible to track team members radiation exposure status.

- 3.3.3 Based on radiological conditions, periodically contact OFMT members, obtain SRD readings, and record on RCP3-301-1 (Attachment 1). Have team member(s) rezero their SRD's after each time SRD readings have been recorded.
- 3.3.4 Report OFMT members(s) current accumulated exposures to RAD.

- 3.4 Have OFMT members proceed to designated monitoring points as directed by the RAD and implement ERPIP 4.3.1.

ERPIP 4.3.1 Implemented:

_____/_____
Initials Time

-NOTE-

1. Per ERPIP 4.3.1, pick up radio (if vehicle radio is unavailable) and Emergency Monitoring Kit at the South Guard House.
2. Operate equipment with battery power supplies conservatively.
3. Ensure accurate and detailed records are made of all radiation levels and air sample surveys and results are communicated to the RAD (Forms found in ERPIP 4.3.1). Both positive and negative results must be reported.

- CAUTION -

WHILE PROCEEDING THROUGH AREAS OF UNKNOWN RADIATION LEVEL, CONTINUOUSLY MONITOR AS APPROPRIATE TO ENSURE SAFETY.

- NOTE -

Unless otherwise directed by RAD all air samples are to be taken with Silver Zeolite cartridges for radioiodine analysis.

- 3.5 Request new monitoring location from RAD.
- 3.6 Turn in all records/forms/checklists to the RAD.

From _____ To _____

CALVERT CLIFFS WEEKLY DOSIMETER RECORD

Attachment 1

Name		Exit Dose	Total to Date				WK. TOTAL				
TLD #		RWP/SWP	INITIALS	TIME OUT	TIME IN	DATE	RWP/SWP	INITIALS	TIME OUT	TIME IN	DATE
Name		Exit Dose	Total to Date				WK. TOTAL				
TLD #		RWP/SWP	INITIALS	TIME OUT	TIME IN	DATE	RWP/SWP	INITIALS	TIME OUT	TIME IN	DATE
Name		Exit Dose	Total to Date				WK. TOTAL				
TLD #		RWP/SWP	INITIALS	TIME OUT	TIME IN	DATE	RWP/SWP	INITIALS	TIME OUT	TIME IN	DATE
Name		Exit Dose	Total to Date				WK. TOTAL				
TLD #		RWP/SWP	INITIALS	TIME OUT	TIME IN	DATE	RWP/SWP	INITIALS	TIME OUT	TIME IN	DATE
Name		Exit Dose	Total to Date				WK. TOTAL				
TLD #		RWP/SWP	INITIALS	TIME OUT	TIME IN	DATE	RWP/SWP	INITIALS	TIME OUT	TIME IN	DATE

YOUR INITIALS INDICATE YOU HAVE READ AND UNDERSTAND YOUR RWP OR SWP SPECIFIED FOR YOUR ENTRY.

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>
4.1.6-1	9		
4.1.6-2	9		
4.1.6-3	9		
4.1.6-4	9		

ASSEMBLY AREA LEADER CHECKLIST1.0 RESPONSIBLE INDIVIDUAL

The Assembly Area Leader (AAL) is responsible for the following:

- 1.1 Account for all personnel designated to report to the assembly area.
- 1.2 Report accountability status to South Gate Security within 30 minutes of an announced assembly.
- 1.3 Complete and sign accountability forms.
- 1.4 Provide liaison between the assembly area personnel and the SEC when an unsafe condition or accident is identified or discovered.
- 1.5 When directed by the SEC, assist Security in the search for missing personnel.

2.0 CONDITIONS AND PREREQUISITES

- 2.1 SEC has instructed plant personnel to report to their designated assembly areas.

3.0 ACTIONS AND LIMITATIONS

(At the designated assembly area per SEC instructions.)

-CAUTION-

NOTIFY ALL APPROPRIATE PERSONNEL OF YOUR NAME, THE KEY PERSONNEL POSITION YOU ARE ASSUMING, AND THE NAME OF THE PERSON YOU REPLACE.

APPROPRIATE PERSONNEL NOTIFIED:

_____/_____
Initials Time

-NOTE-

1. All personnel (except SEC, RPD, RAD, TSCD and OSCD) should report to their assembly area for accountability when directed by SEC.
2. Checklists are to be used as determined by the AAL. Spaces for initials and times are to be utilized, as necessary to clarify the status.
3. The Control Room may announce a sequential release of assembly areas.

4. If contractor technicians have been assigned to your assembly area, report the names to Security-South Gate of those technicians for whom you have accounted.

3.1 Reporting Directly to Designated Assembly Area.

3.1.1 When plant personnel have been instructed to report to their designated assembly area, immediately proceed to your assigned assembly area. (See Appendix A.1, Table 2 for Assembly Areas)
Designated Assembly Area: _____

Name	Time

3.1.2 Initiate personnel accountability and hold all personnel at the assembly area until directed by the SEC. Log all unaccounted personnel on the EMERGENCY ACCOUNTABILITY FORM., EXHIBIT 4.1.21-A.

-NOTE-

After being accounted for, key emergency response personnel, and alternates from your assembly area, will report to the OSC (Outage Planning Room), if appropriate. Team members will be dispatched from there by the OSCD as required.

3.1.3 Ensure all SEC instructions are promptly relayed to the assembly area personnel.

Further Instruction (if applicable): _____

Assembly Area Personnel Briefed:

Initials	Time

3.1.4 Notify South Gate Security of the accountability results within thirty (30) minutes using the plant telephone system (ext. 4695 or ext. 4696).
ESTL Notified:

Initials	Time

-NOTE-

The ESTL will notify the SEC of these results.

CH
1

Avoid unnecessary use of communications equipment.

- 3.1.5 Ensure EMERGENCY ACCOUNTABILITY FORM is given to Security at South Gate or Perimeter Control Point immediately.

Log Given to Security: _____ / _____
 Initials Time

- 3.1.6 Notify the Radiation Protection Director (RPD) at the ECC if an Assembly Area Monitoring Team Leader (AAMTL) fails to monitor your area within 30 minutes if a Radiological Event has occurred.

RPD Notified: _____ / _____
 Initials Time

- 3.1.7 When directed by the SEC, personnel should evacuate the site via their assigned route and the perimeter control point. Record the alternate assembly area on the EMERGENCY ACCOUNTABILITY FORM, EXHIBIT 4.1.21-A.

Alternate Assembly Area: _____

Recorded on EXHIBIT 4.1.21-A: (if applicable)

_____ / _____
 Initials Time

3.2 Evacuation via the Perimeter Control Point

- 3.2.1 All personnel being evacuated should proceed through the Security Guard House area in an orderly manner (allowing for radiation monitoring by Gate and Access Monitoring Team (GAMT) or portal monitor if operating) to the plant parking lot.

- 3.2.2 Upon release, personnel are to leave the site via the perimeter control point.

- 3.2.3 Security will be responsible for accountability at the perimeter control point.

- 3.2.4 Security shall notify the ECC/SEC of the accountability results immediately using a radio-telephone.

ECC/SEC Notified: _____ / _____
 Initials Time

- 3.2.5 All personnel shall have been monitored, as necessary, prior to release from the perimeter control point.

EXHIBIT 4.1.21-A
EMERGENCY ACCOUNTABILITY FORM

Assembly Area _____
 Initials/Date _____

The following personnel have not reported to me within an estimated reasonable time.

	<u>NAME</u>	<u>*POSSIBLE LAST LOCATION</u>
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____

*If Unknown, write "UK"

ACCOUNTABILITY INCOMPLETE

NOTIFIED ESTL (South Gate) _____ / _____
 Assembly Area Leader Time

ACCOUNTABILITY COMPLETE

NOTIFIED ESTL (South Gate) _____ / _____
 Assembly Area Leader Time

When completed, report accountability within 30 minutes to ESTL and immediately thereafter, transmit this sheet to Security (South Gate or Perimeter Control Point).

Rev. 8
Change 1

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>
4.1.21-1	6		
4.1.21-2	3 Change 1		
4.1.21-3	6		
4.1.21-4	6		

Monitoring Performed at Perimeter

Control Point:

 /
Initials Time

- 3.4.2 If prior personnel monitoring was performed at the Gate House, the Gate and Access Monitoring Team shall:

- CAUTION -

Request vehicle operator to engage emergency brake and/or place vehicle in park before monitoring near wheels.

- 3.4.2.1 Monitor vehicles only (not plant personnel) at the perimeter control point.
- 3.4.2.2 Monitor the first five (5) vehicles and every tenth vehicle thereafter.
- 3.4.2.3 Monitor persons found outside the protected area fence but on the site boundary.

-NOTE-

If contamination is detected on a vehicle, monitor all subsequent vehicles. Personnel or vehicles found to be contaminated will be directed to go to the Farm Demo Building for decontamination in accordance with ERPIP 4.5.5 and RCP 3-606.

3.5 ECC Monitoring

The ECC Monitoring Team, (stationed in the ECC), shall monitor the ECC and nearby areas, as directed by the RPD or SEC.

3.6 Monitoring of Emergency Teams

- 3.6.1 The Emergency First Aid and Decontamination Team shall continuously know the location of and monitor all EFADT members exposed to radiation and any contaminated areas required to be accessed by those members.
- 3.6.2 The Reentry and Repair Monitoring Team shall continuously know the location of and monitor all Reentry and Repair Team members exposed to radiation and any contaminated areas required to be accessed by those members.
- 3.6.3 Both the EFADTL and the ERMTL shall keep written records of the exposure of each of their respective emergency team members.

CH
1

3.7 Dosimetry

Complete exposure records of persons within the Protected Area shall be kept by the Dosimetry Monitoring Team Leader in accordance with 10CFR20.

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>
4.3.4-1	7		
4.3.4-2	2		
4.3.4-3	8 Change 1		
4.3.4-4	8 Change 1		