



Entergy Nuclear Northeast
Vermont Yankee
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January 29, 2003
BVY 03-13

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Subject: Vermont Yankee Nuclear Power Station
License No. DPR-28 (Docket No. 50-271)
Vermont Yankee Emergency Plan Implementing Procedure Changes – Change #213

In accordance with 10 CFR 50.54(q), enclosed are the latest changes to the following Vermont Yankee Emergency Plan Implementing Procedures including the change memos and the 10 CFR 50.54(q) Evaluation Checklists:

OP 3504, Rev 35, LPC 1
OP 3545, Rev 1, LPC 2
OP 3524, Rev 19, LPC 2
OP 3546, Rev 2, LPC 1
OP 3510, Rev 26, LPC 1

These changes were determined to not need prior NRC review and approval.

If you have any questions, please contact Audra Williams, Emergency Planning Coordinator, in our Brattleboro office at (802) 258-4177.

Sincerely,

ENTERGY NUCLEAR NORTHEAST
VERMONT YANKEE

Lori Tkaczyk
Emergency Planning Manager

Attachments

cc: USNRC Region 1 Administrator
USNRC Resident Inspector – VYNPS
USNRC Project Manager – VYNPS (no attachments)
David M. Silk, Senior Emergency Preparedness Specialist,
USNRC Region 1
Vermont Department of Public Service

A045

TO: NRC DCC (Public Doc. Room)

VERMONT YANKEE CONTROLLED DOCUMENT TRANSMITTAL FORM

SECTION 1

DOCUMENT TITLE: E-PLAN IMPLEMENTING PROCEDURES

COPY NUMBER: 54

CHANGE NUMBER: 213

ISSUE DATE: 01/29/03

INSTRUCTIONS:

- a. Attached is an authorized controlled copy to the above listed document for retention as your assigned copy.
- b. Review the revised material.
- c. Incorporate new change into the controlled document by document issue date, if applicable.
- d. Ensure that those who use the document are aware of the change.
- e. Destroy all superseded pages.
- f. Destroy obsolete forms and insert new forms into the files.
- g. Sign and date this form and return to the Procedures Administrative Assistant (PAA) or Document Control Center (DCC).
- h. Complete appropriate change information on VY Controlled Document Record of Changes.

TRANSMITTED BY: Ann M. Pichette MC-1220
PAA or DCC Signature

AFTER COMPLYING WITH THE ABOVE
INSTRUCTIONS, PLEASE RETURN TO THE PAA OR
DCC WITHIN 10 DAYS OF THE ISSUE DATE.

SECTION 2

The undersigned acknowledges completion of the preceding instructions.

Signature of Recipient: _____

Date: _____

Eplan Implementing Plant Procedures

To: E-Plan Implementing Procedure Controlled Set Holders
From: Technical Support - DCC - Ann M. Pichette
Date: 01/29/2003
Re: VY EPlan Implementing Procedure Change #213, Instruction Sheet

A new Table of Contents is included.

LPCs:

The following LPCs should be incorporated into the appropriate procedures:

<u>Proc/Rev #</u>	<u>LPC #</u>	<u>Procedure Title</u>
OP 3504/35	1	Emergency Communications
OP 3510/26	1	Off-Site and Site Boundary Monitoring
OP 3524/19	2	Emergency Actions to Ensure Accountability and Security Response
OP 3545/1	2	Activation of the EOF/RC
OP 3546/2	1	Operation of the EOF/RC

Vermont Yankee Emergency Plan Implementing Procedures				
Table of Contents				
January 29, 2003				
Title	Number	Revision	LPC #	Use Classification
Emergency Plan Classification and Action Level Scheme	AP 3125	Rev. 19		"Reference"
Emergency Communications	OP 3504	Rev. 35	1	"Reference"
Emergency Preparedness Exercises and Drills	OP 3505	Rev. 24	1	"Information"
Emergency Equipment Readiness Check	OP 3506	Rev. 41	3	"Reference"
Emergency Radiation Exposure Control	OP 3507	Rev. 29	2	"Reference"
On-Site Medical Emergency Procedure	OP 3508	Rev. 23		"Reference"
Environmental Sample Collection During an Emergency	OP 3509	Rev. 17		"Reference"
Off-Site and Site Boundary Monitoring	OP 3510	Rev. 26	1	"Reference"
Off-Site Protective Action Recommendations	OP 3511	Rev. 12		"Reference"
Evaluation of Off-Site Radiological Conditions	OP 3513	Rev. 21		"Reference"
Emergency Actions to Ensure Accountability and Security Response	OP 3524	Rev. 19	2	"Reference"
Biological Coordination	OP 3525	Rev. 9		"Reference"
Emergency Call-In Method	OP 3531	Rev. 15	1	"Reference"
Emergency Preparedness Organization	AP 3532	Rev. 10	1	"Information"
Post Accident Sampling of Reactor Coolant	OP 3533	Rev. 6		"Continuous"
Post Accident Sampling of Plant Stack Gaseous Releases	OP 3534	Rev. 4		"Continuous"
Post Accident Sampling and Analysis of Primary Containment	OP 3535	Rev. 4		"Continuous"
In Plant Air Sample Analysis with Abnormal Condition	OP 3536	Rev. 1		"Continuous"
Control Room Actions During an Emergency	OP 3540	Rev. 2		"Reference"
Activation of the Technical Support Center	OP 3541	Rev. 1	1	"Reference"
Operation of the Technical Support Center	OP 3542	Rev. 1	2	"Reference"
Operation of the Operations Support Center	OP 3544	Rev. 2		"Reference"
Activation of the Emergency Operations Facility/Recovery Center	OP 3545	Rev. 1	2	"Reference"
Operation of the Emergency Operations Facility/Recovery Center	OP 3546	Rev. 2	1	"Reference"
Security Actions During an Emergency	OP 3547	Rev. 1		"Reference"
Emergency Plan Training	OP 3712	Rev. 16		"Information"

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3504

REVISION 35

EMERGENCY COMMUNICATIONS

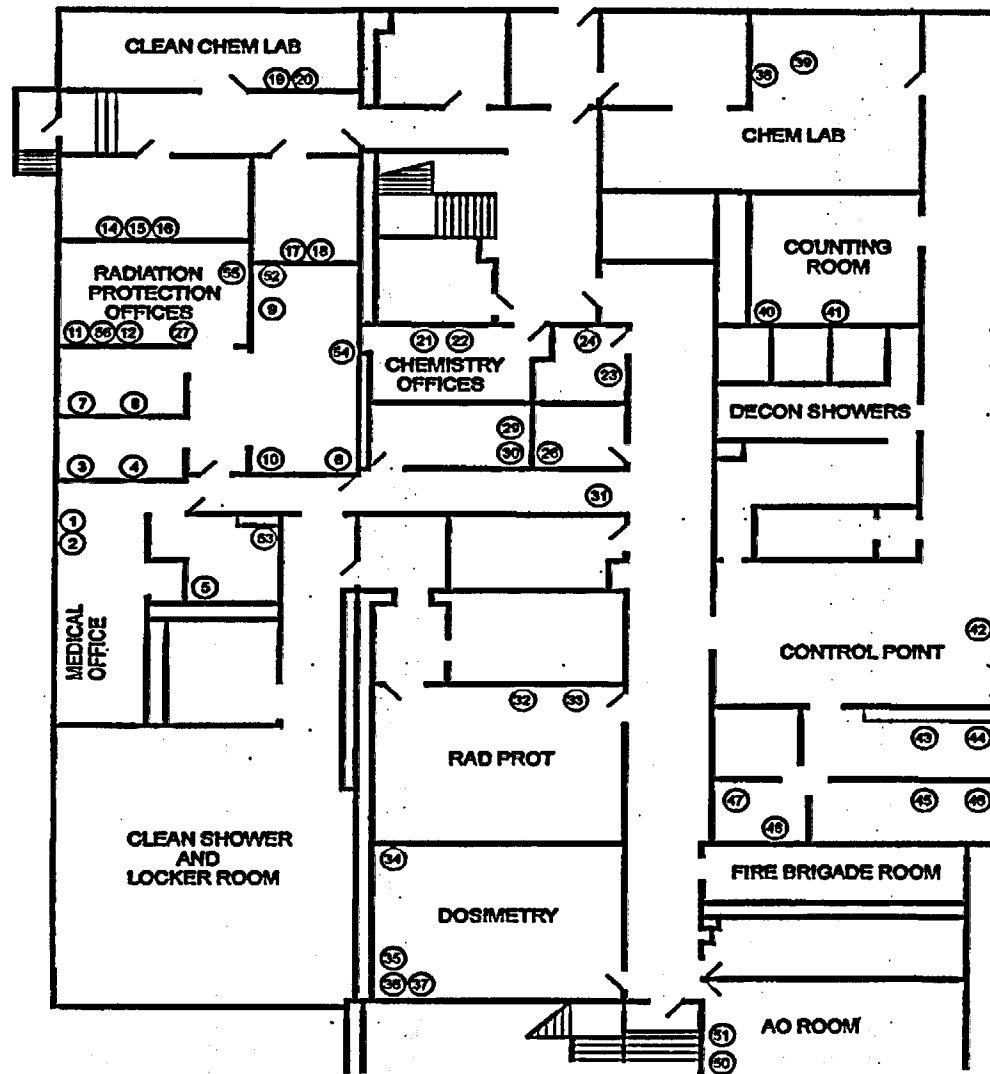
USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	01/24/03	Figure 5 Pg 1 of 1; Figure 6 Pgs 1 & 2 of 2

Implementation Statement: N/A

Issue Date: 12/19/2002

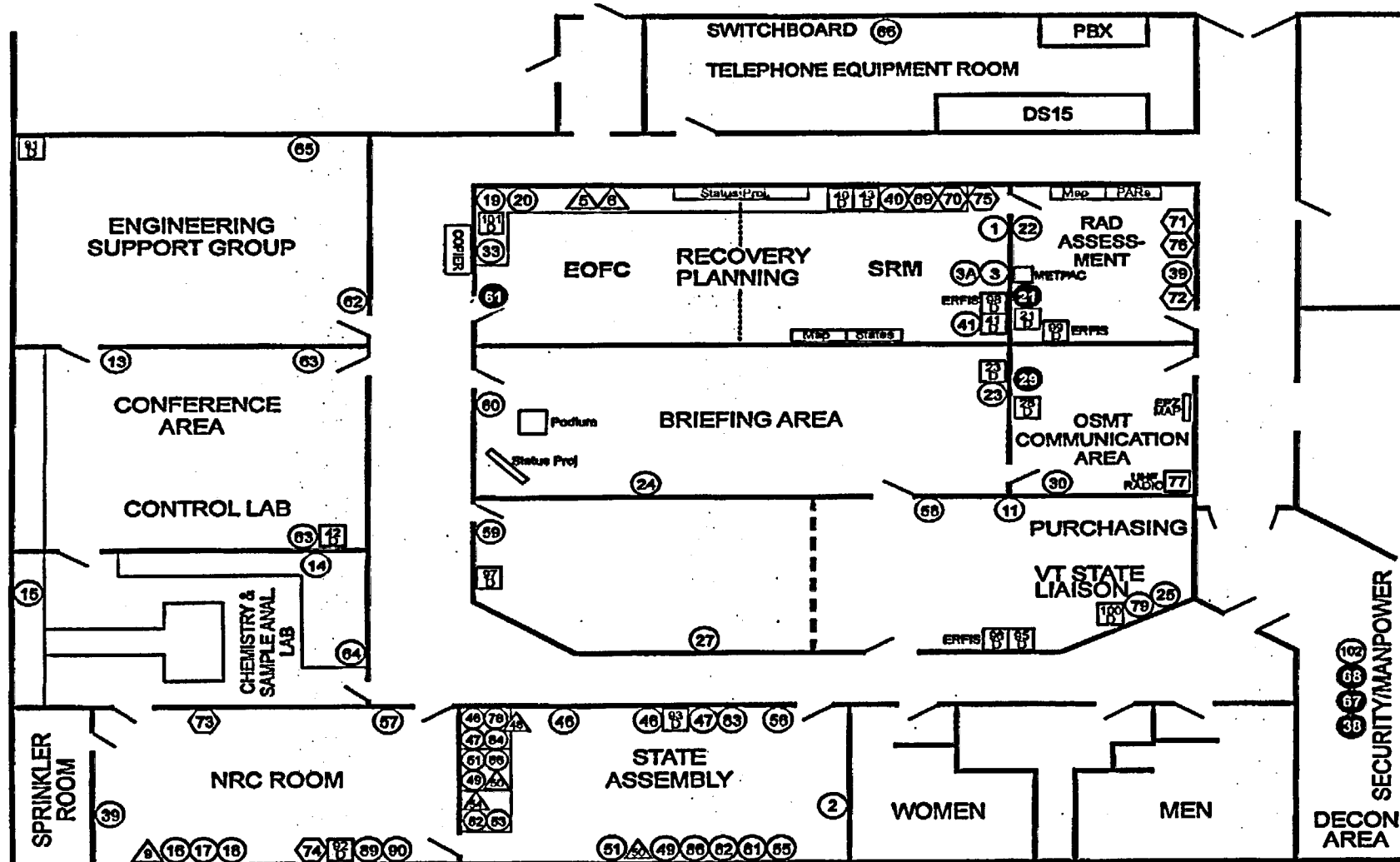
FIGURE 5
OPERATIONS SUPPORT CENTER - COMMUNICATIONS ARRANGEMENT



NO.	TELECOMMUNICATIONS DESCRIPTION	EXTENSION
1	EXTENSION TELEPHONE	5520 •
2	GAI-TRONICS	-----
3	EXTENSION TELEPHONE	5472 •
4	GAI-TRONICS	-----
5	MULTIPLE LINE EXTENSION TELEPHONE	5495 •
6	GAI-TRONICS	-----
7	EXTENSION TELEPHONE	5516 •
8	GAI-TRONICS	-----
9	GAI-TRONICS	-----
10	MULTIPLE LINE EXTENSION TELEPHONE	5490 •
11	MULT. LINE EXT. TELEPHONE (AUTO R/D)	5405* (5015)
12	GAI-TRONICS	-----
13	(Deleted)	-----
14	EXTENSION TELEPHONE	5663 •
15	GAI-TRONICS	-----
16	EXTENSION TELEPHONE	5553 •
17	EXTENSION TELEPHONE	5486 •
18	GAI-TRONICS	-----
19	EXTENSION TELEPHONE	5661 •
20	GAI-TRONICS	-----
21	EXTENSION TELEPHONE	5502 •
22	GAI-TRONICS	-----
23	EXTENSION TELEPHONE	5504 •
24	GAI-TRONICS	-----
25	(Deleted)	-----
26	GAI-TRONICS	-----
27	ALT. AUTO RINGDOWN (EOF TO TSC/CR/OSC)	-----
28	(Deleted)	-----
29	EXTENSION TELEPHONE	5503 •
30	GAI-TRONICS	-----
31	GAI-TRONICS	-----
32	EXTENSION TELEPHONE	5120
33	GAI-TRONICS	-----
34	EXTENSION TELEPHONE	5488 •
35	EXTENSION TELEPHONE & FAX MACHINE	5489 •
36	EXTENSION TELEPHONE	5479 •
37	GAI-TRONICS	-----
38	EXTENSION TELEPHONE	5506 •
39	GAI-TRONICS	-----
40	EXTENSION TELEPHONE	5129
41	GAI-TRONICS	-----
42	GAI-TRONICS	-----
43	EXTENSION TELEPHONE	5483 •
44	GAI-TRONICS	-----
45	EXTENSION TELEPHONE	5686 •
46	GAI-TRONICS	-----
47	EXTENSION TELEPHONE	5192
48	GAI-TRONICS	-----
49	(Deleted)	-----
50	EXTENSION TELEPHONE	5252
51	GAI-TRONICS	-----
52	EXTENSION TELEPHONE	5481 •
53	GAI-TRONICS	-----
54	GAI-TRONICS	-----
55	EXTENSION TELEPHONE	5466 •
56	OSC	5210

* SET INCLUDES PRIMARY AUTO RINGDOWN
• OPTIONAL DIRECT OFF-SITE ACCESS USING 258-XXXX

FIGURE 6
EMERGENCY OPERATIONS FACILITY/RECOVERY CENTER - COMMUNICATIONS ARRANGEMENT



LPC 1

FIGURE 6 (Continued)
EMERGENCY OPERATIONS FACILITY/RECOVERY CENTER-COMMUNICATIONS ARRANGEMENT

NO.	TELECOMMUNICATIONS DESCRIPTION	LOCATION	EXTENSION
1	NAS PHONE	SRM OFFICE	----
2	NAS PHONE	STATE ASSEMBLY	----
3	PRIMARY AUTO RINGDOWN	SRM OFFICE	4802
3A	ALTERNATE AUTO RINGDOWN	SRM OFFICE	-----
6	FAX MACHINE (INCOMING)	RECOVERY PLANNING	4867
6	FAX MACHINE (OUTGOING)	RECOVERY PLANNING	4868
7	(Deleted)		
8	(Deleted)		
9	NRC FAX MACHINE	NRC	4266
10	(Deleted)		
10A	(Deleted)		
11	WALL PHONE	PURCHASING	4872
12	(Deleted)		
13	CONFERENCE ROOM	CONFERENCE ROOM	4873
14	SAMPLE ANALYSIS	CHEM LAB	4871
15	SAMPLE ANALYSIS	CHEM LAB	4870
16	NRC	NRC	4269
17	NRC	NRC	2190
18	NRC	NRC	4270
19	EOF COORDINATOR	RECOVERY PLANNING	4884
20	EOF COORDINATOR	RECOVERY PLANNING	4883
21	RAD ASSESSMENT	RAD ASSESSMENT	4882
21D	MODEM	RAD ASSESSMENT	4878
22	RAD ASSESSMENT	RAD ASSESSMENT	4881
23		BRIEFING AREA	4885
23D	DATA	BRIEFING AREA	DATA
24	INTERNAL TO JNC	BRIEFING AREA	4886
24D	(Deleted)		
25	VT NUCLEAR ENGINEER	ROOM 122	4267
26D	(Deleted)		
27	SPARE	ROOM 121	4889
28D	RAD ASSESSMENT - DECNET	OSMT AREA	DATA
29	RAD ASSESSMENT - NRC	OSMT AREA	4283
30	COMMUNICATIONS	OSMT AREA	4890
33	MEDIA ADVISOR	RECOVERY PLANNING	4272
36	SECURITY/MANPOWER	LOBBY	4875
38	NRC/RAD ASSESSMENT	NRC/RAD ASSESSMENT	2190
40	SITE RECOVERY MANAGER	RECOVERY PLANNING	4874
40D	LMS TO DATA SWITCH	RECOVERY PLANNING	DATA
41	RECOVERY PLANNING	RECOVERY PLANNING	4264
41D	RECOVERY PLANNING DATA	RECOVERY PLANNING	DATA
42D	LAB 127	CONTROL LAB	DATA
43D	DATA	RECOVERY PLANNING	DATA
44D	(Deleted)		
45	(Deleted)		
46	MA PHONE	STATE ASSEMBLY	4281
47	MA PHONE	STATE ASSEMBLY	4277
48	MA FAX MACHINE	STATE ASSEMBLY	4278
49	NH PHONE	STATE ASSEMBLY	4275
50	NH FAX MACHINE	STATE ASSEMBLY	4276
51	NH PHONE	STATE ASSEMBLY	4280
52	VT PHONE	STATE ASSEMBLY	4279
53	VT PHONE	STATE ASSEMBLY	4273
54	VT FAX MACHINE	STATE ASSEMBLY	4274
55	NH PHONE	STATE ASSEMBLY	2191
56	WALL PHONE	STATE ASSEMBLY	4888
57	WALL PHONE	STATE BRIEFING	4857
58	WALL PHONE	ROOM 122	4856
59	WALL PHONE	ROOM 121	4855

NO.	TELECOMMUNICATIONS DESCRIPTION	LOCATION	EXTENSION
60	WALL PHONE	BRIEFING AREA	4854
61	WALL PHONE	RECOVERY PLANNING	4853
62	WALL PHONE	ENGINEERING SUPPORT	4882
63	WALL PHONE	CONFERENCE/CONTROL LAB	4850
64	WALL PHONE	CHEM LAB	4851
65	ENGINEERING SUPPORT GROUP	ENGINEERING SUPPORT	4271
66	SWITCHBOARD	PBX TELEPHONE ROOM	4299
67	SECURITY/MANPOWER	LOBBY	4876
68	SECURITY/MANPOWER	LOBBY	4877
69	NRC REACTOR SAFETY		
70	COUNTERPART LINK	RECOVERY PLANNING (FTS)	700-001-4330
71	NRC ENS PHONE	RECOVERY PLANNING (FTS)	700-001-4328
72	NRC HPN PHONE	RAD ASSESSMENT (FTS)	700-001-4326
73	NRC PROTECTIVE MEASURES		
74	COUNTERPART LINK	RAD ASSESSMENT (FTS)	700-001-4327
75	NRC MANAGEMENT COUNTERPART LINK	NRC (FTS)	700-001-4326
76	NRC LOCAL ACCESS NETWORK	NRC (FTS)	700-001-4325
77	VY-USE NRC ENS PHONE	SRM OFFICE (FTS)	700-001-4329
78	VY-USE NRC HPN PHONE	RAD ASSESSMENT (FTS)	700-001-4328
79	UHF RADIO SYSTEM	OSMT AREA	-----
80	MA PHONE	STATE ASSEMBLY	4291
81	PURCHASING COORDINATOR	ROOM 122	4292
82	(Deleted)		
83	EXT. PHONE	STATE ASSEMBLY	4831
84	EXT. PHONE	STATE ASSEMBLY	4832
85	EXT. PHONE	STATE ASSEMBLY	4833
86	MA PHONE	STATE ASSEMBLY	4834
87	(Deleted)		
88	EXT. PHONE	STATE ASSEMBLY	4293
89	(Deleted)		
90	(Deleted)		
91D	EXT. PHONE	NRC	4280
92D	DATA	NRC	4281
93D	DATA	ENGINEERING SUPPORT	DATA
94D	DATA	NRC	DATA
95D	DATA	STATE ASSEMBLY	DATA
96D	(Deleted)		
97D	DATA	ROOM 122	DATA
98D	ERFIS	ROOM 122	DATA
99D	DATA	ROOM 121	DATA
100D	ERFIS	RECOVERY PLANNING	DATA
101D	ERFIS	RAD ASSESSMENT	DATA
102	VT NUCLEAR ENGINEER	ROOM 122	DATA
103	DATA	RECOVERY PLANNING	DATA
104	SWITCHBOARD	LOBBY	

107 - POWER FAIL PHONE

• - OPTIONAL DIRECT OFF-SITE ACCESS USING 258-XXXX

10 CFR 50.54(q) Evaluation Checklist

List of Emergency Plan Section(s)/Emergency Plan Implementing Procedure(s) or any other document to be evaluated. (Include Title and Revision No.):

OP 3504, Rev 35, LPC #1 - Emergency Communications

A. Screening Evaluation.

Based on a review of the following questions, determine if the change has the potential to affect our ability to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50.

A "YES" answer to any part of the questions requires that a written evaluation be done to determine whether the effectiveness of the Emergency Plan was decreased as specified in Section B of this checklist.

A "NO" answer to all questions requires no written evaluation as specified in Section B of this checklist.

1. Could the proposed change affect our ability to meet the following standards of 10 CFR 50.47(b):

- | | | |
|---|-----|-----------|
| (1) Assignment of Emergency Response Organization responsibilities | YES | <u>NO</u> |
| (2) Assignment of on-shift Emergency Response Organization personnel | YES | <u>NO</u> |
| (3) Arrangements for Emergency Response Support and Resources | YES | <u>NO</u> |
| (4) Emergency Classification and Action levels, including facility system and effluent parameters | YES | <u>NO</u> |
| (5) Notification Methods and Procedures | YES | <u>NO</u> |
| (6) Emergency Communications among principal response organizations and the public | YES | <u>NO</u> |
| (7) Public Education and Information | YES | <u>NO</u> |
| (8) Adequacy of Emergency Facilities and Equipment | YES | <u>NO</u> |
| (9) Adequacy of Accident Assessment methods, systems and equipment | YES | <u>NO</u> |
| (10) Plume exposure pathway EPZ protective actions | YES | <u>NO</u> |
| (11) Emergency Worker Radiological Exposure Control | YES | <u>NO</u> |
| (12) Medical Services for contaminated injured individuals | YES | <u>NO</u> |
| (13) Recovery and Reentry Plans | YES | <u>NO</u> |
| (14) Emergency response periodic drills and exercises | YES | <u>NO</u> |
| (15) Radiological Emergency Response Training | YES | <u>NO</u> |
| (16) Plan development, review and distribution | YES | <u>NO</u> |

10 CFR 50.54(g) Evaluation Checklist (Continued)

2. Could the change affect our ability to meet the following requirements of Appendix E to 10 CFR 50.

- | | |
|---|---------------|
| (1) Section IV. A - Organization | YES <u>NO</u> |
| (2) Section IV. B - Assessment Actions | YES <u>NO</u> |
| (3) Section IV. C - Activation of Emergency Organizations | YES <u>NO</u> |
| (4) Section IV. D - Notification Procedures | YES <u>NO</u> |
| (5) Section IV. E - Emergency Facilities and Equipment | <u>YES</u> NO |
| (6) Section IV. F - Training | YES <u>NO</u> |
| (7) Section IV. G - Maintaining Emergency Preparedness | YES <u>NO</u> |
| (8) Section IV. H - Recovery | YES <u>NO</u> |

B. Effectiveness Determination

For each applicable (i.e., a "yes" answer specified) standard to 10 CFR 50.47(b) and Appendix E to 10 CFR 50 identified from Section A above, complete the evaluation form below to determine whether the change decreases the effectiveness of the Emergency Plan and whether it continues to meet the stated applicable standard or requirement.

A facsimile of the evaluation form may be used as needed and attached to this checklist.

For applicable item 10 CFR 50 .47(b) (9) & Appendix E Section IV. E of Section A above, this change DOES NOT decrease the effectiveness of the Emergency Plan and DOES continue to meet the stated applicable standard or requirement.

BASIS FOR ANSWER:

The changes to the EOF floorplan is an improvement within the facility. The SRM's office which was previously overcrowded will now have adequate space to allow personnel to communicate and function more effectively. The Engineering Group will have a larger room with the necessary equipment to perform their duties. The OSC area change eliminated the lunch room and moved the AO room into that vacancy. This change does not affect the operation of the facility. Neither of these changes decreases the effectiveness of the EPlan and continues to meet the requirements.

10 CFR 50.54(q) Evaluation Checklist (Continued)

C. Conclusion (Fill out appropriate information)

- ☒ The changes made do not decrease the effectiveness of the Emergency Plan and continue to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50.
- ☐ The changes made do decrease the effectiveness of the Emergency Plan and decrease our ability to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50. The following course of action is recommended:
- ☐ Revise proposed changes to meet applicable standards and requirements.
- ☐ Cancel the proposed changes.
- ☐ Process proposed changes for NRC approval prior to implementation in accordance with 10 CFR 50.54(q).

D. Impact on Other Documents (TRM, Tech Specs)

Keywords used in search: _____

- ☐ This change does not affect any other documents.
- ☒ This change does affect other documents.

Document(s) affected: OP 3506, Emergency Plan

Section(s) affected: _____

E. Impact on the Updated FSAR

Use AP 6036 to determine if the proposed E-Plan change modifies existing UFSAR information or requires the addition of new UFSAR information and initiate UFSAR change(s) as required.

Keywords used in UFSAR search: _____

Additional Comments:

*All areas retain same functionality.
Figure 5 - payphone (#49) deleted - no E-Plan function.*

Prepared By: Audra Williams *Audra Williams* Date: 1/6/03
(Print/Sign)

Reviewed By: Lorid Traczuk *Lorid Traczuk* Date: 1/6/03
(Emergency Plan Coordinator) (Print/Sign)

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3510

REVISION 26

OFF-SITE AND SITE BOUNDARY MONITORING

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	08/26/02	5 of 28

Implementation Statement: N/A

Issue Date: 06/06/02

4. Supplemental References

- ILPC 1
- a. AP 0505, Respiratory Protection
 - b. DP 0530, Report #51
 - c. OP 3525, Radiological Coordination
 - d. AP 6807, Collection, Temporary Storage and Retrieval of QA Records

PRECAUTIONS/LIMITATIONS

1. Use care not to contaminate monitoring equipment.
2. During foul weather, use care not to damage filters by exposing them to the elements (e.g., sample under hood or inside car).
3. The individual driving the vehicle shall not perform radio communications or take radiological readings while he is driving the vehicle.
4. Boundary and off-site teams should attempt to minimize their radiation exposure while performing their duties.
5. The monitoring teams should inventory their kits on the mezzanine of the Administration Building not in the OSC hallway.

NOTES

- The deployment of Site Boundary and Off-Site Teams will be initially directed by the Technical Support Center (TSC). Once the EOF becomes operational, the Radiological Coordinator will assume the responsibility and direction of these teams. The Site Boundary Team may be dispatched initially by the Plant Emergency Director (PED).
- The radio base units will be designated and referred to as:
 1. TSC
 2. EOF
 3. PED

PREREQUISITES

- ILPC 1
1. If any equipment malfunctions or is missing, notify the appropriate facility.
 2. Qualified Radiation Protection personnel will ensure Site Boundary and Off-Site team members have current respirator qualifications (per AP 0505) prior to teams leaving Gate 2.
 3. Off-Site teams will perform respirator fits prior to leaving Gate 2.

10 CFR 50.54(g) Evaluation Checklist

List of Emergency Plan Section(s)/Emergency Plan Implementing Procedure(s) or any other document to be evaluated. (Include Title and Revision No.):

OP 3510, Rev. 26, LPC#1, Off-Site and Site Boundary Monitoring

A. Screening Evaluation

Based on a review of the following questions, determine if the change has the potential to affect our ability to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50.

A "YES" answer to any part of the questions requires that a written evaluation be done to determine whether the effectiveness of the Emergency Plan was decreased as specified in Section B of this checklist.

A "NO" answer to all questions requires no written evaluation as specified in Section B of this checklist.

1. Could the proposed change affect our ability to meet the following standards of 10 CFR 50.47(b):

- | | | |
|---|-----|-------------------------------------|
| (1) Assignment of Emergency Response Organization responsibilities | YES | <input checked="" type="radio"/> NO |
| (2) Assignment of on-shift Emergency Response Organization personnel | YES | <input checked="" type="radio"/> NO |
| (3) Arrangements for Emergency Response Support and Resources | YES | <input checked="" type="radio"/> NO |
| (4) Emergency Classification and Action levels, including facility system and effluent parameters | YES | <input checked="" type="radio"/> NO |
| (5) Notification Methods and Procedures | YES | <input checked="" type="radio"/> NO |
| (6) Emergency Communications among principal response organizations and the public | YES | <input checked="" type="radio"/> NO |
| (7) Public Education and Information | YES | <input checked="" type="radio"/> NO |
| (8) Adequacy of Emergency Facilities and Equipment | YES | <input checked="" type="radio"/> NO |
| (9) Adequacy of Accident Assessment methods, systems and equipment | YES | <input checked="" type="radio"/> NO |
| (10) Plume exposure pathway EPZ protective actions | YES | <input checked="" type="radio"/> NO |
| (11) Emergency Worker Radiological Exposure Control | YES | <input checked="" type="radio"/> NO |
| (12) Medical Services for contaminated injured individuals | YES | <input checked="" type="radio"/> NO |
| (13) Recovery and Reentry Plans | YES | <input checked="" type="radio"/> NO |
| (14) Emergency response periodic drills and exercises | YES | <input checked="" type="radio"/> NO |
| (15) Radiological Emergency Response Training | YES | <input checked="" type="radio"/> NO |
| (16) Plan development, review and distribution | YES | <input checked="" type="radio"/> NO |

10 CFR 50.54(q) Evaluation Checklist (Continued)

2. Could the change affect our ability to meet the following requirements of Appendix E to 10 CFR 50.

- | | | |
|---|-----|-------------------------------------|
| (1) Section IV. A - Organization | YES | <input checked="" type="radio"/> NO |
| (2) Section IV. B - Assessment Actions | YES | <input checked="" type="radio"/> NO |
| (3) Section IV. C - Activation of Emergency Organizations | YES | <input checked="" type="radio"/> NO |
| (4) Section IV. D - Notification Procedures | YES | <input checked="" type="radio"/> NO |
| (5) Section IV. E - Emergency Facilities and Equipment | YES | <input checked="" type="radio"/> NO |
| (6) Section IV. F - Training | YES | <input checked="" type="radio"/> NO |
| (7) Section IV. G - Maintaining Emergency Preparedness | YES | <input checked="" type="radio"/> NO |
| (8) Section IV. H - Recovery | YES | <input checked="" type="radio"/> NO |

B. Effectiveness Determination

For each applicable (i.e., a "yes" answer specified) standard to 10 CFR 50.47(b) and Appendix E to 10 CFR 50 identified from Section A above, complete the evaluation form below to determine whether the change decreases the effectiveness of the Emergency Plan and whether it continues to meet the stated applicable standard or requirement.

A facsimile of the evaluation form may be used as needed and attached to this checklist.

For applicable item 10 CFR 50 N/A of Section A above, this change (DOES/DOES NOT) decrease the effectiveness of the Emergency Plan and (DOES/DOES NOT) continue to meet the stated applicable standard or requirement.

BASIS FOR ANSWER:

This revision formalizes expectations that are not written in the procedure. Although it has been normal practice to fit test prior to leaving the site, during the last drill it was noted that the tests were not done in that fashion. The procedure has been revised to add this expectation as a prerequisite. This change does not decrease the effectiveness and does continue to meet the requirements.

10 CFR 50.54(q) Evaluation Checklist (Continued)

C. Conclusion (Fill out appropriate information)

- ☒ The changes made do not decrease the effectiveness of the Emergency Plan and continue to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50.
- ☐ The changes made do decrease the effectiveness of the Emergency Plan and decrease our ability to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50. The following course of action is recommended:
- ☐ Revise proposed changes to meet applicable standards and requirements.
- ☐ Cancel the proposed changes.
- ☐ Process proposed changes for NRC approval prior to implementation in accordance with 10 CFR 50.54(q).

D. Impact on Other Documents (TRM, Tech Specs)

Keywords used in search: respirator fit test

- ☒ This change does not affect any other documents.
- ☐ This change does affect other documents.

Document(s) affected: _____

Section(s) affected: _____

E. Impact on the Updated FSAR

Use AP 6036 to determine if the proposed E-Plan change modifies existing UFSAR information or requires the addition of new UFSAR information and initiate UFSAR change(s) as required.

Keywords used in UFSAR search: respirator fit test

Additional Comments:

Prepared By: Audra Williams *Audra Williams* Date: 8/8/02
(Print/Sign)

Reviewed By: Lorin Thayer *Lorin Thayer* Date: 8/2/02
(Emergency Plan Coordinator) (Print/Sign)

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3524

REVISION 19

EMERGENCY ACTIONS TO ENSURE INITIAL ACCOUNTABILITY
AND SECURITY RESPONSE

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	08/14/02	VYOPF 3524.02 Pg 1 of 3
2	01/24/03	3, 7 & 17 of 17; ADDED VYOPF 3524.03 Pg 1 of 1

Implementation Statement: N/A

Issue Date: 06/06/02

PURPOSE

To define necessary actions by members of the security force, in conjunction with plant personnel, during emergency conditions at Vermont Yankee Nuclear Power Station.

DISCUSSION

Under emergency conditions, the security force functions are to aid the Plant Emergency Director (Operations Shift Supervisor) and the Technical Support Center (TSC) Coordinator by providing supplemental security staff, providing pertinent information, regulating access to the site, and performing security functions as deemed necessary. Plant personnel are responsible for reporting to appropriate areas and aiding security in the accountability process.

Vermont Yankee personnel and contractors working within the Plant Support Building and Gate 3, located in the Owner Controlled Area (OCA), are required to attend OCA training and are exempt from having to wear a Vermont Yankee OCA Unescorted Access Badge. Visitors to the Plant Support Building or Gate 3 require escort by an individual with current training for OCA unescorted access and are not required to wear an OCA Visitor's Badge.

In cases of an Emergency Plan drill or actual event, individuals within the Plant Support Building and Gate 3 shall follow the procedures presented during OCA training.

In accordance with AP 6002, Preparing 50.59 Evaluations, the results of an Applicability Determination (AD) has determined that an AD is not required for future changes provided the procedure scope is not changed. The basis for this conclusion is that this document is an Emergency Implementing Procedure and is subject to 10CFR50.54(q) to determine if the changes decrease the effectiveness of the Emergency Plan and if they have the potential to affect our ability to meet the standards of 10CFR50.47(b) and the requirements of 10CFR50 Appendix E.

ATTACHMENTS

- | | | |
|----|---------------|---|
| 1. | VYOPF 3524.01 | Initial Accountability Report Form |
| 2. | VYOPF 3524.02 | Initial Accountability Check-In Form |
| 3. | VYOPF 3524.03 | Emergency Plan - Vehicle and Radio Assignment Information |
| 4. | Figure 1 | Hallway Outside Control Room Map |
| 5. | Figure 2 | Technical Support Center (TSC) Layout |
| 6. | Figure 3 | Operations Support Center (OSC) Layout |
| 7. | Figure 4 | Condenser Bay - Ground Floor |

NOTE

The ACO shall contact the TSC to ascertain the status of the VYOPF 3524.02 forms (check-in sheets) if they are not delivered following the evacuation of personnel.

2. The TSC Coordinator shall designate Accountability Coordinators to:
 - a. ensure all personnel reporting to the TSC and OSC check in on VYOPF 3524.02,
 - b. promptly deliver completed VYOPF 3524.02 forms to the ACO at Gatehouse 2,
 - c. activate accountability posts to monitor all personnel entering/exiting the emergency response facilities located in the Administration Building, using VYOPF 3542.01.

NOTE

Access to the Protected Area through Gate 2 may be suspended while accountability is being performed.

3. The ACO shall:
 - a. assign an individual to read off the gatehouse slot number and name, in that order, from the VYOPF 3524.02's, the OCA badge rack and the Visitor's Log, if applicable,
 - b. check off the corresponding gatehouse slot number and name on the On-Site computer report,
 - c. when complete, verify that badges assigned to those personnel not checked-off on the On-Site computer report are not in the badge and OCA rack, or in the deposit slots,

NOTE

Should an individual incorrectly note their slot number or a printed name is illegible, a cross-reference may be obtained using the current Employee Card Key Inventory List maintained at the ACO's desk.

- d. list personnel not checked off on the On-Site computer report as unaccounted for on VYOPF 3524.01,
- e. report the status of the accountability process to the TSC and the name(s) of any unaccounted for personnel, within 30 minutes of the announcement of the emergency classification,

E. Status of Security Systems and Security Force. The SSS shall:

1. report the status of plant security, perimeter integrity, location of security personnel, number of persons on-site, etc., as requested by the TSC Coordinator or Plant Emergency Director,
2. ensure that all required security force emergency functions are completed,
3. notify the Security Operations Supervisor and Security Manager in the event of an emergency situation.

F. Issuance of Company Vehicles and Radios: Use VYOPF 3524.03 to record vehicles and radios issued to Site Boundary and Off-Site Teams.

LPC
2

VIII. Criteria for Evacuation of Gatehouse 2

- A. During a Site Area Emergency or General Emergency it may become necessary to evacuate Gatehouse 2 due to habitability concerns.
- B. On notification by the TSC Coordinator of the need to evacuate Gatehouse 2, the Security Manager shall:
 1. assess relocation alternatives with the TSC Coordinator,
 2. develop a plan for the relocation of security personnel and equipment,
 3. determine necessary compensatory measures and actions as a result of the relocation.

FINAL CONDITIONS

1. Return emergency equipment to normal location at Gatehouse 2.
2. Return all completed forms to the Emergency Plan Coordinator who will ensure proper filing in accordance with AP 6807.

EMERGENCY PLAN - VEHICLE AND RADIO ASSIGNMENT INFORMATION

VEHICLE #1: _____

Assigned to: ☐ Blue Team ☐ Green Team ☐ Black Team

Team Members:

Portable Radio Number issued, if needed: _____

VEHICLE #2: _____

Assigned to: ☐ Blue Team ☐ Green Team ☐ Black Team

Team Members:

Portable Radio Number issued, if needed: _____

VEHICLE #3: _____

Assigned to: ☐ Blue Team ☐ Green Team ☐ Black Team

Team Members:

Portable Radio Number issued, if needed: _____

VEHICLE #4: _____

Assigned to: **Site Boundary Team**

Team Members:

Portable Radio Number issued, if needed: _____

OTHER VEHICLE: _____

Assigned to: _____

Portable Radio Number issued: _____

LPC 2

10 CFR 50.54(q) Evaluation Checklist

List of Emergency Plan Section(s)/Emergency Plan Implementing Procedure(s) or any other document to be evaluated. (Include Title and Revision No.):

OP 3524, Rev. 19, LPC #2, Emergency Actions to Ensure Accountability and Security Response

A. Screening Evaluation

Based on a review of the following questions, determine if the change has the potential to affect our ability to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50.

A "YES" answer to any part of the questions requires that a written evaluation be done to determine whether the effectiveness of the Emergency Plan was decreased as specified in Section B of this checklist.

A "NO" answer to all questions requires no written evaluation as specified in Section B of this checklist.

1. Could the proposed change affect our ability to meet the following standards of 10 CFR 50.47(b):
 - (1) Assignment of Emergency Response Organization responsibilities YES NO
 - (2) Assignment of on-shift Emergency Response Organization personnel YES NO
 - (3) Arrangements for Emergency Response Support and Resources YES NO
 - (4) Emergency Classification and Action levels, including facility system and effluent parameters YES NO
 - (5) Notification Methods and Procedures YES NO
 - (6) Emergency Communications among principal response organizations and the public YES NO
 - (7) Public Education and Information YES NO
 - (8) Adequacy of Emergency Facilities and Equipment YES NO
 - (9) Adequacy of Accident Assessment methods, systems and equipment YES NO
 - (10) Plume exposure pathway EPZ protective actions YES NO
 - (11) Emergency Worker Radiological Exposure Control YES NO
 - (12) Medical Services for contaminated injured individuals YES NO
 - (13) Recovery and Reentry Plans YES NO
 - (14) Emergency response periodic drills and exercises YES NO
 - (15) Radiological Emergency Response Training YES NO
 - (16) Plan development, review and distribution YES NO

10 CFR 50.54(q) Evaluation Checklist (Continued)

2. Could the change affect our ability to meet the following requirements of Appendix E to 10 CFR 50.

(1) Section IV. A - Organization	YES	<u>NO</u>
(2) Section IV. B - Assessment Actions	YES	<u>NO</u>
(3) Section IV. C - Activation of Emergency Organizations	YES	<u>NO</u>
(4) Section IV. D - Notification Procedures	YES	<u>NO</u>
(5) Section IV. E - Emergency Facilities and Equipment	YES	<u>NO</u>
(6) Section IV. F - Training	YES	<u>NO</u>
(7) Section IV. G - Maintaining Emergency Preparedness	YES	<u>NO</u>
(8) Section IV. H - Recovery	YES	<u>NO</u>

B. Effectiveness Determination

For each applicable (i.e., a "yes" answer specified) standard to 10 CFR 50.47(b) and Appendix E to 10 CFR 50 identified from Section A above, complete the evaluation form below to determine whether the change decreases the effectiveness of the Emergency Plan and whether it continues to meet the stated applicable standard or requirement.

A facsimile of the evaluation form may be used as needed and attached to this checklist.

For applicable item 10 CFR 50 N/A of Section A above, this change DOES NOT decrease the effectiveness of the Emergency Plan and DOES continue to meet the stated applicable standard or requirement.

BASIS FOR ANSWER:

This change allows Security to temporarily suspend anyone from entering Gate 2 while they are performing accountability. This helps Security to perform site accountability within the 30 minute requirement. Security currently does this, this change is to formalize that process. The addition of the Vehicle and Radio Assignment form allows Security to control the issuance of vehicles and radios for off-site teams and should help expedite the process. These changes are enhancements to the process and do not decrease the effectiveness of the Emergency Plan.

10 CFR 50.54(q) Evaluation Checklist (Continued)

C. Conclusion (Fill out appropriate information)

- ☒ The changes made do not decrease the effectiveness of the Emergency Plan and continue to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50.
- ☐ The changes made do decrease the effectiveness of the Emergency Plan and decrease our ability to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50. The following course of action is recommended:
- ☐ Revise proposed changes to meet applicable standards and requirements.
- ☐ Cancel the proposed changes.
- ☐ Process proposed changes for NRC approval prior to implementation in accordance with 10 CFR 50.54(q).

D. Impact on Other Documents (TRM, Tech Specs)

Keywords used in search: _____

- ☒ This change does not affect any other documents.
- ☐ This change does affect other documents.

Document(s) affected: _____

Section(s) affected: _____

E. Impact on the Updated FSAR

Use AP 6036 to determine if the proposed E-Plan change modifies existing UFSAR information or requires the addition of new UFSAR information and initiate UFSAR change(s) as required.

Keywords used in UFSAR search: _____

Additional Comments:

Prepared By: Audra Williams *Audra Williams* Date: 1/17/03
(Print/Sign)

Reviewed By: Lori A. Tkaczyk *Lori A. Tkaczyk* Date: 1/8/03
(Emergency Plan Coordinator) (Print/Sign)

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3545

REVISION 1

**ACTIVATION OF THE
EMERGENCY OPERATIONS FACILITY/RECOVERY CENTER (EOF/RC)**

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	10/22/02	5 of 6
2	01/24/03	4 & 6 of 6; Table 1 Pgs 1 & 2 of 2; Table 2 Pg 1 of 1; Figure 1 Pg 1 of 1; DELETE FIGURE 2 PG 1 OF 1; & Figure 3 Pg 1 of 1

Implementation Statement: N/A

Issue Date: 06/06/02

ATTACHMENTS

1. Appendix A Delete
2. Table 1 Personnel Assignment List
3. Table 2 Equipment Locations
4. Figure 1 EOF/RC Footprint Sample
5. Figure 2 Deleted
6. Figure 3 EOF/RC Layout

REFERENCES AND COMMITMENTS

1. Technical Specifications and Site Documents
 - a. Vermont Yankee Nuclear Power Station Emergency Plan
2. Codes, Standards and Regulations
 - a. None
3. Commitments
 - a. None
4. Supplemental References
 - a. AP 3125, Emergency Plan Classification and Action Level Scheme
 - b. OP 3504, Emergency Communications
 - c. OP 3507, Emergency Radiation Exposure Control
 - d. OP 3531, Emergency Call-in Method
 - e. OP 3540, Control Room actions During an Emergency
 - f. OP 3541, Activation of the Technical Support Center (TSC)
 - g. OP 3542, Operation of the Technical Support Center (TSC)
 - h. OP 3544, Operation of the Operations Support Center (OSC)
 - i. OP 3546, Operation of the Emergency Operations Facility/Recovery Center (EOF/RC)
 - j. OP 3547, Security Actions During an Emergency
 - k. AP 6807, Collection, Temporary Storage and Retrieval of QA Records

PRECAUTIONS/LIMITATIONS

1. Refer to OP 3504 for alternate methods of communication in the event that primary methods fail.

- 3.7. Place ERF Directories in Rad Assessment Area and Communications Area.

FINAL CONDITIONS

NOTE

Minimum staffing for activation of the EOF/RC includes:

- Site Recovery Manager
- EOF Coordinator
- Radiological Assistant
- Communications Assistant
- SRM Compliance Advisor
- SRM Ops Advisor #1

- | | <u>Time/Date</u> | <u>Initials</u> |
|---|------------------------------|-----------------------------|
| 1. All required positions on Table 1 are filled. | <u> / </u> | <u> </u> |
| 2. Report to the EOF/RC Coordinator, or EOF Coordinator's Assistant, that the EOF/RC is ready for Activation. | <u> / </u> | <u> </u> |
| 3. Report to SRM that EOF is ready for activation. | <u> / </u> | <u> </u> |
| 4. Return completed procedure to the Emergency Plan Coordinator for filing in accordance with AP 6807. | | |

**TABLE 1
PERSONNEL ASSIGNMENT LIST**

Required for Activation	Personnel
Site Recovery Manager	_____
EOF Coordinator	_____
I Radiological Assistant	_____
LPC 2 Communication Assistant	_____
SRM Compliance Advisor (required to assume communication function)	_____
SRM Ops Advisor #1	_____
Positions to be Staffed	(not required for activation)
Purchasing Coordinator	_____
Radiological Coordinator	_____
Nuclear Information Director	_____

TABLE 1 (Continued)

Other Positions to be Staffed (cont.)

SRM Ops Advisor #2

EOF Coordinator's Assistant

SRM State Advisor

NMC Technical Representative

SRM Media Advisor

SRM Radiological Advisor

ERFIS Operator

METPAC Operator

Manpower & Planning Assistant

Personnel & Equipment Monitors

Personnel & Equipment Monitors

Facilities Coordinator

Telecommunications Coordinator

Switchboard Operator

TABLE 2
EQUIPMENT LOCATIONS
(per OP 3504)

Cabinet No.	Location
1	In the Site Recovery Manager's Office area.
LPC 2 2	In the hallway outside room 126, contains equipment for Room 125/126 and EOF Engineers.
3	In the Hallway across from the Chemistry Lab, contains equipment for use by the Radiological Assistant and staff.
4	In the hallway across from the Chemistry Lab, contains equipment for use by the Radiological Assistant and staff.

Other Equipment Areas to be opened

Sprinkler Room (back of room 118) contains equipment for the Radiological Assistant and staff, Manpower/Planning and Personnel & Equipment Monitoring.

State Cabinets in Room 117. Upper and Lower cabinets. Contain equipment for the State EOF responders. **DO NOT REMOVE EQUIPMENT FROM THESE CABINETS** - just open them.

EOF Engineering Equipment

Aperture cards, reader and printer are located on the second floor of the Training Building outside of Room 201.

Mini-Prints are located on the network and can be printed to any of the Canon copiers that contain 11 x 17 paper, or
Uncontrolled hard copies are available in the TIC and Room 128.

Vendor Manuals are located at the Plant and PSB.

FIGURE 1

EOF/RC FOOTPRINT SAMPLE

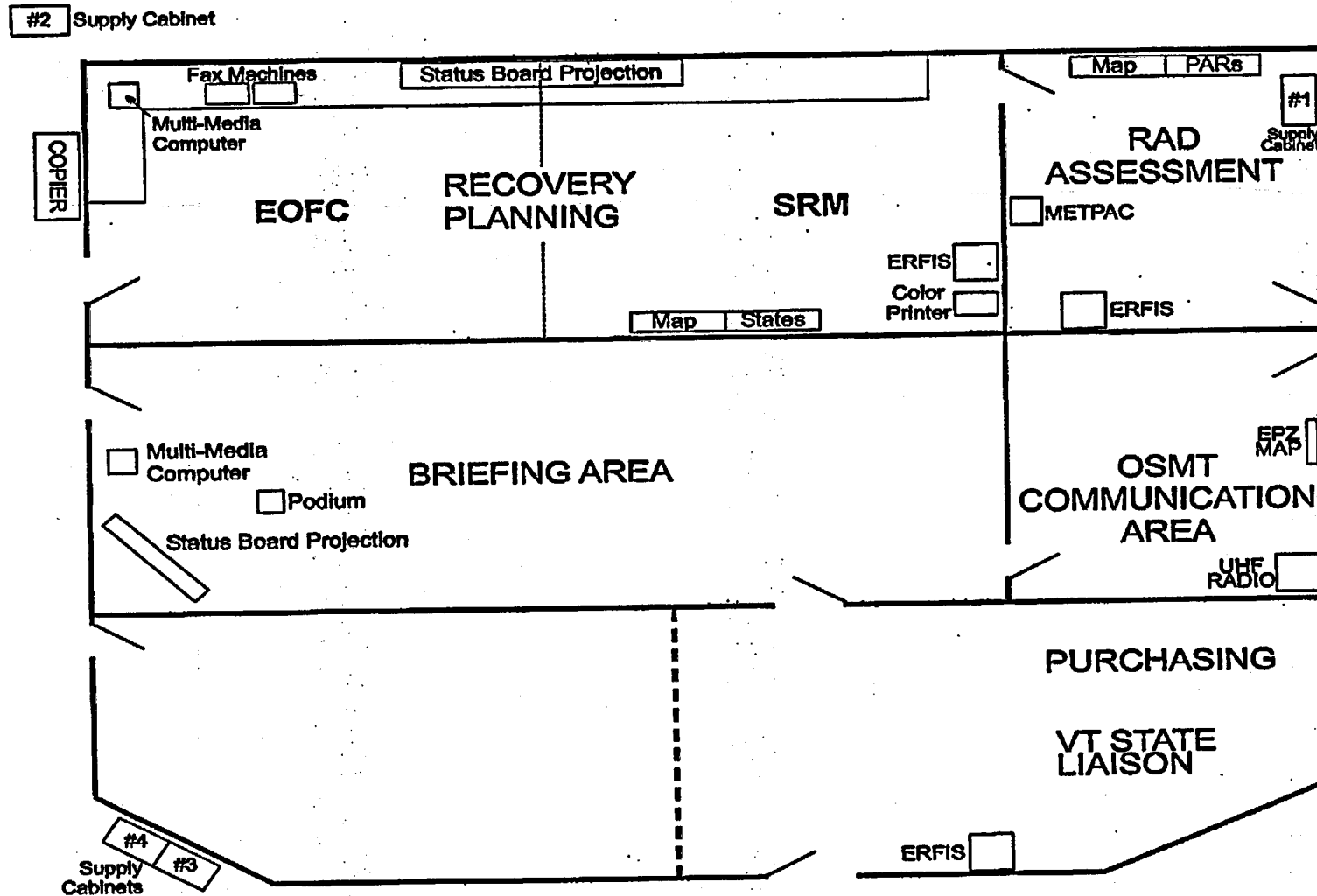
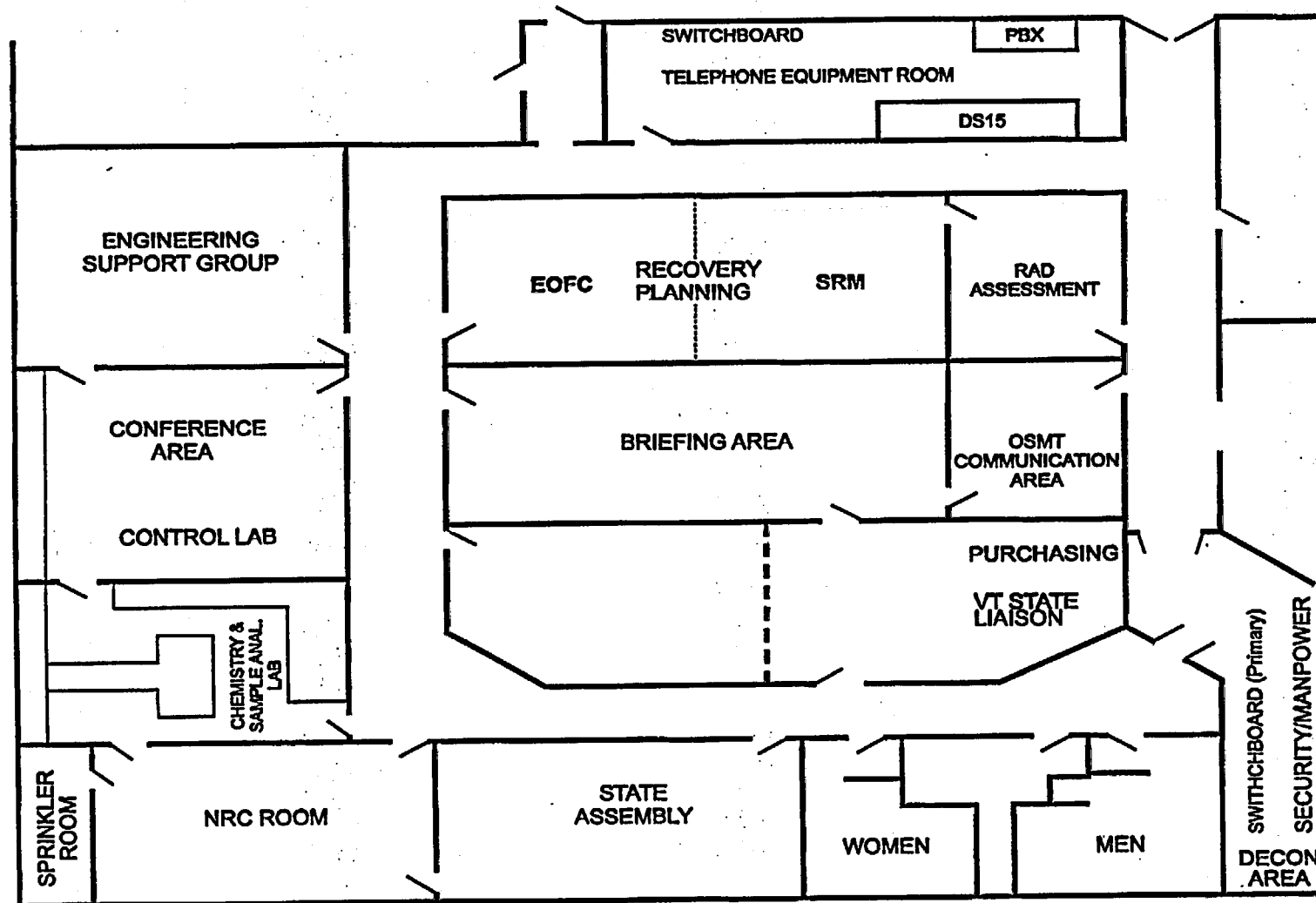


FIGURE 2

EOF/RC FOOTPRINT (ROOM 125/126)

⌞ This page intentionally left blank by LPC #2.
LPC 2

FIGURE 3
EOF/RC LAYOUT



LPC 2

10 CFR 50.54(q) Evaluation Checklist

List of Emergency Plan Section(s)/Emergency Plan Implementing Procedure(s) or any other document to be evaluated. (Include Title and Revision No.):

OP 3545, Rev. 1, LPC #1, Activation of the EOF/RC

A. Screening Evaluation

Based on a review of the following questions, determine if the change has the potential to affect our ability to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50.

A "YES" answer to any part of the questions requires that a written evaluation be done to determine whether the effectiveness of the Emergency Plan was decreased as specified in Section B of this checklist.

A "NO" answer to all questions requires no written evaluation as specified in Section B of this checklist.

1. Could the proposed change affect our ability to meet the following standards of 10 CFR 50.47(b):

- | | | |
|---|------------|-----------|
| (1) Assignment of Emergency Response Organization responsibilities | <u>YES</u> | <u>NO</u> |
| (2) Assignment of on-shift Emergency Response Organization personnel | <u>YES</u> | <u>NO</u> |
| (3) Arrangements for Emergency Response Support and Resources | <u>YES</u> | <u>NO</u> |
| (4) Emergency Classification and Action levels, including facility system and effluent parameters | <u>YES</u> | <u>NO</u> |
| (5) Notification Methods and Procedures | <u>YES</u> | <u>NO</u> |
| (6) Emergency Communications among principal response organizations and the public | <u>YES</u> | <u>NO</u> |
| (7) Public Education and Information | <u>YES</u> | <u>NO</u> |
| (8) Adequacy of Emergency Facilities and Equipment | <u>YES</u> | <u>NO</u> |
| (9) Adequacy of Accident Assessment methods, systems and equipment | <u>YES</u> | <u>NO</u> |
| (10) Plume exposure pathway EPZ protective actions | <u>YES</u> | <u>NO</u> |
| (11) Emergency Worker Radiological Exposure Control | <u>YES</u> | <u>NO</u> |
| (12) Medical Services for contaminated injured individuals | <u>YES</u> | <u>NO</u> |
| (13) Recovery and Reentry Plans | <u>YES</u> | <u>NO</u> |
| (14) Emergency response periodic drills and exercises | <u>YES</u> | <u>NO</u> |
| (15) Radiological Emergency Response Training | <u>YES</u> | <u>NO</u> |
| (16) Plan development, review and distribution | <u>YES</u> | <u>NO</u> |

10 CFR 50.54(q) Evaluation Checklist (Continued)

2. Could the change affect our ability to meet the following requirements of Appendix E to 10 CFR 50.

(1) Section IV. A - Organization	<u>YES</u>	<u>NO</u>
(2) Section IV. B - Assessment Actions	<u>YES</u>	<u>NO</u>
(3) Section IV. C - Activation of Emergency Organizations	<u>YES</u>	<u>NO</u>
(4) Section IV. D - Notification Procedures	<u>YES</u>	<u>NO</u>
(5) Section IV. E - Emergency Facilities and Equipment	<u>YES</u>	<u>NO</u>
(6) Section IV. F - Training	<u>YES</u>	<u>NO</u>
(7) Section IV. G - Maintaining Emergency Preparedness	<u>YES</u>	<u>NO</u>
(8) Section IV. H - Recovery	<u>YES</u>	<u>NO</u>

B. Effectiveness Determination

For each applicable (i.e., a "yes" answer specified) standard to 10 CFR 50.47(b) and Appendix E to 10 CFR 50 identified from Section A above, complete the evaluation form below to determine whether the change decreases the effectiveness of the Emergency Plan and whether it continues to meet the stated applicable standard or requirement.

A facsimile of the evaluation form may be used as needed and attached to this checklist.

For applicable item 10 CFR 50.47(b) (1) & (8) & Appendix E, Section IV. A & E of Section A above, this change DOES NOT decrease the effectiveness of the Emergency Plan and DOES continue to meet the stated applicable standard or requirement.

BASIS FOR ANSWER:

Reorganization of the EOF floorplan to facilitate communication and enhance interaction. The old SRM area was overcrowded and remote from the Rad Assessment area. The new layout provides more room for staff and moves the assessment area adjacent to the SRM area. All of the same communication and computer capabilities are retained the new layout also reduces activation time since the Recovery Planning area is the only room needing setup.

The duties of the EOF Coordinator's Assistant are covered by other individuals in the minimum staffing for activation list. Prior to implementation of teams, the first person to arrive became the EFOCA to begin facility activation. Now that there are designated team members on duty, the EFOCA position is not needed to perform this function for activation. The position will still exist, but is not needed as part of the minimum staffing for activation.

10 CFR 50.54(q) Evaluation Checklist (Continued)

C. Conclusion (Fill out appropriate information)

- ☒ The changes made do not decrease the effectiveness of the Emergency Plan and continue to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50.
- ☐ The changes made do decrease the effectiveness of the Emergency Plan and decrease our ability to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50. The following course of action is recommended:
- ☐ Revise proposed changes to meet applicable standards and requirements.
- ☐ Cancel the proposed changes.
- ☐ Process proposed changes for NRC approval prior to implementation in accordance with 10 CFR 50.54(q).

D. Impact on Other Documents (TRM, Tech Specs)

Keywords used in search: _____

- ☐ This change does not affect any other documents.
- ☒ This change does affect other documents.

Document(s) affected: OP 3546

Section(s) affected: _____

E. Impact on the Updated FSAR

Use AP 6036 to determine if the proposed E-Plan change modifies existing UFSAR information or requires the addition of new UFSAR information and initiate UFSAR change(s) as required.

Keywords used in UFSAR search: _____

Additional Comments:

Prepared By: Audra Williams *Audra Williams* Date: 1/20/03
(Print/Sign)

Reviewed By: Lori A. Kaczynski *Lori A. Kaczynski* Date: 1/20/03
(Emergency Plan Coordinator) (Print/Sign)

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3546

REVISION 2

OPERATIONS OF THE
EMERGENCY OPERATIONS FACILITY/RECOVERY CENTER (EOF/RC)

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	01/24/03	App A Pg 2 of 7

Implementation Statement: N/A

Issue Date: 01/20/03

APPENDIX A (Continued)

Time/Date

Initials

3.0 Assign EOF Coordinator:

Name: _____

NOTE

Minimum Staffing for activation (see white board in SRM office area):

Site Recovery Manager
 EOF Coordinator
 Radiological Assistant
 Communication Assistant
 Compliance Advisor
 Ops Advisor #1

LPC1

4.0 Inform the EOF Coordinator, the SS/PED, TSC Coordinator, and the States representatives that the EOF/RC is activated.

5.0 IF a GENERAL EMERGENCY, THEN implement OP 3511, Off-Site Protective Action Recommendations.

6.0 If a release is in progress or expected, ensure that OP 3513, Evaluation of Off-Site Radiological Conditions, is implemented by the Radiological Assistant.

7.0 Act as the principal plant emergency response organization spokesperson in all interfacing with off-site authorities.

8.0 Act, or designate an individual, as the official point of contact for communications and information to the States. (SRM State Advisor)

Name: _____

9.0 Contact the PED to ensure that the States have called back to affirm receipt of initial notification, if not re-contact the States. (SRM State Advisor)

10.0 Ensure that the State representatives at the EOF are updated on the status of the emergency periodically. (SRM State Advisor)

_____ / _____

G _____ / _____

(circle one)
 A S G

_____ / _____

(circle one)
 A S G

_____ / _____

(circle one)
 A S G

_____ / _____

10 CFR 50.54(q) Evaluation Checklist

List of Emergency Plan Section(s)/Emergency Plan Implementing Procedure(s) or any other document to be evaluated. (Include Title and Revision No.):

OP 3546, Rev. 2, LPC #1, Operation of the EOF/RC

A. Screening Evaluation

Based on a review of the following questions, determine if the change has the potential to affect our ability to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50.

A "YES" answer to any part of the questions requires that a written evaluation be done to determine whether the effectiveness of the Emergency Plan was decreased as specified in Section B of this checklist.

A "NO" answer to all questions requires no written evaluation as specified in Section B of this checklist.

1. Could the proposed change affect our ability to meet the following standards of 10 CFR 50.47(b):
- | | | |
|---|------------|-----------|
| (1) Assignment of Emergency Response Organization responsibilities | <u>YES</u> | <u>NO</u> |
| (2) Assignment of on-shift Emergency Response Organization personnel | <u>YES</u> | <u>NO</u> |
| (3) Arrangements for Emergency Response Support and Resources | <u>YES</u> | <u>NO</u> |
| (4) Emergency Classification and Action levels, including facility system and effluent parameters | <u>YES</u> | <u>NO</u> |
| (5) Notification Methods and Procedures | <u>YES</u> | <u>NO</u> |
| (6) Emergency Communications among principal response organizations and the public | <u>YES</u> | <u>NO</u> |
| (7) Public Education and Information | <u>YES</u> | <u>NO</u> |
| (8) Adequacy of Emergency Facilities and Equipment | <u>YES</u> | <u>NO</u> |
| (9) Adequacy of Accident Assessment methods, systems and equipment | <u>YES</u> | <u>NO</u> |
| (10) Plume exposure pathway EPZ protective actions | <u>YES</u> | <u>NO</u> |
| (11) Emergency Worker Radiological Exposure Control | <u>YES</u> | <u>NO</u> |
| (12) Medical Services for contaminated injured individuals | <u>YES</u> | <u>NO</u> |
| (13) Recovery and Reentry Plans | <u>YES</u> | <u>NO</u> |
| (14) Emergency response periodic drills and exercises | <u>YES</u> | <u>NO</u> |
| (15) Radiological Emergency Response Training | <u>YES</u> | <u>NO</u> |
| (16) Plan development, review and distribution | <u>YES</u> | <u>NO</u> |

10 CFR 50.54(q) Evaluation Checklist (Continued)

2. Could the change affect our ability to meet the following requirements of Appendix E to 10 CFR 50.

(1) Section IV. A - Organization	<u>YES</u>	<u>NO</u>
(2) Section IV. B - Assessment Actions	<u>YES</u>	<u>NO</u>
(3) Section IV. C - Activation of Emergency Organizations	<u>YES</u>	<u>NO</u>
(4) Section IV. D - Notification Procedures	<u>YES</u>	<u>NO</u>
(5) Section IV. E - Emergency Facilities and Equipment	<u>YES</u>	<u>NO</u>
(6) Section IV. F - Training	<u>YES</u>	<u>NO</u>
(7) Section IV. G - Maintaining Emergency Preparedness	<u>YES</u>	<u>NO</u>
(8) Section IV. H - Recovery	<u>YES</u>	<u>NO</u>

B. Effectiveness Determination

For each applicable (i.e., a "yes" answer specified) standard to 10 CFR 50.47(b) and Appendix E to 10 CFR 50 identified from Section A above, complete the evaluation form below to determine whether the change decreases the effectiveness of the Emergency Plan and whether it continues to meet the stated applicable standard or requirement.

A facsimile of the evaluation form may be used as needed and attached to this checklist.

For applicable item 10 CFR 50.47(b) & Appendix E, Section IV. A of Section A above, this change DOES NOT decrease the effectiveness of the Emergency Plan and DOES continue to meet the stated applicable standard or requirement.

BASIS FOR ANSWER:

The duties of the EOF Coordinator's assistant are covered by other individuals in the minimum staffing for activation list. Prior to implementation of teams, the first person to arrive became the EOFCA to begin facility activation. Now that there are designated team members on duty, the EOFCA position is not needed to perform this function for activation. The position will still exist, but is not needed as part of the minimum staffing for activation.

10 CFR 50.54(q) Evaluation Checklist (Continued)

C. Conclusion (Fill out appropriate information)

- ☒ The changes made do not decrease the effectiveness of the Emergency Plan and continue to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50.
- ☐ The changes made do decrease the effectiveness of the Emergency Plan and decrease our ability to meet the standards of 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR 50. The following course of action is recommended:
- ☐ Revise proposed changes to meet applicable standards and requirements.
- ☐ Cancel the proposed changes.
- ☐ Process proposed changes for NRC approval prior to implementation in accordance with 10 CFR 50.54(q).

D. Impact on Other Documents (TRM, Tech Specs)

Keywords used in search: _____

- ☐ This change does not affect any other documents.
- ☒ This change does affect other documents.

Document(s) affected: OP 3545, AP 0032

Section(s) affected: _____

E. Impact on the Updated FSAR

Use AP 6036 to determine if the proposed E-Plan change modifies existing UFSAR information or requires the addition of new UFSAR information and initiate UFSAR change(s) as required.

Keywords used in UFSAR search: _____

Additional Comments:

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(Print/Sign)

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(Emergency Plan Coordinator) (Print/Sign)