

TO: NRC DCC

VERMONT YANKEE CONTROLLED DOCUMENT TRANSMITTAL FORM

SECTION 1

DOCUMENT TITLE: ENTERGY VERMONT YANKEE IMPLEMENTING PROCEDURE CHANGE
COPY NUMBER: 54
CHANGE NUMBER: 219
ISSUE DATE: AUGUST 20, 2003

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- e. Destroy all superseded pages.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: Angela M. Hogan - 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: _____

A045



Entergy Nuclear Northeast
Vermont Yankee
P.O. Box 0500
185 Old Ferry Road
Brattleboro, VT 05302-0500
Tel 802 257 5271

August 20, 2003
BVY 03-074

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

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. 36, LPC #2

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

A handwritten signature in cursive script, appearing to read "Lori Tkaczyk", is written over a horizontal line.

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

E-Plan Implementing Plant Procedures

To: E-Plan Implementing Procedure Controlled Set Holders
From: Technical Support - DCC - Angela M. Hogan
Date: 08/20/2003
Re: Entergy Vermont Yankee Emergency Plan Implementing Procedure Change 219,
Instruction Sheet

A new Table of Contents is included.

LPCs:

The following LPC should be incorporated into the appropriate procedures:

<u>Proc/Rev #</u>	<u>LPC #</u>	<u>Procedure Title</u>
OP 3504/36	2	Emergency Communications

Vermont Yankee Emergency Plan Implementing Procedures				
Table of Contents				
August 20, 2003				
Title	Number	Revision	LPC #	Use Classification
Emergency Plan Classification and Action Level Scheme	AP 3125	Rev. 19		"Reference"
Emergency Communications	OP 3504	Rev. 36	2	"Reference"
Emergency Preparedness Exercises and Drills	OP 3505	Rev. 24	2	"Information"
Emergency Equipment Readiness Check	OP 3506	Rev. 43	1	"Reference"
Emergency Radiation Exposure Control	OP 3507	Rev. 30		"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. 27		"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 Initial Accountability and Security Response	OP 3524	Rev. 20		"Reference"
Radiological Coordination	OP 3525	Rev. 10		"Reference"
Emergency Call-In Method	OP 3531	Rev. 16		"Reference"
Emergency Preparedness Organization	AP 3532	Rev. 11		"Information"
Post Accident Sampling of Reactor Coolant	OP 3533	Rev. 6	1	"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. 2		"Continuous"
Control Room Actions During an Emergency	OP 3540	Rev. 3		"Reference"
Activation of the Technical Support Center (TSC)	OP 3541	Rev. 2		"Reference"
Operation of the Technical Support Center (TSC)	OP 3542	Rev. 2		"Reference"
Activation of the Operations Support Center (OSC)	OP 3543	Rev. 0		"Reference"
Operation of the Operations Support Center (OSC)	OP 3544	Rev. 3		"Reference"
Activation of the Emergency Operations Facility/Recovery Center (EOF/RC)	OP 3545	Rev. 2		"Reference"
Operation of the Emergency Operations Facility/Recovery Center (EOF/RC)	OP 3546	Rev. 3		"Reference"
Security Actions During an Emergency	OP 3547	Rev. 1	2	"Reference"
Emergency Plan Training	OP 3712	Rev. 17		"Information"

PREAPPROVED LPC FORM

PART 1 - Initiation

☐ Converted to Admin. Revision #

LPC No: 2

A. Procedure No.: OP 3504	Current Revision #: 36	Title: Emergency Communications
B. Description of Change: <ul style="list-style-type: none"> Added description of new PARD circuit. • Fig 5 - updated phone arrangement in RP offices Added description of telephone headsets. Added 2 fax machines and moved VT State Liaison on Figure 6 Removed the NAS phone numbers in App A and Figure 9 Updated phone numbers in App B 		
C. Reason for Change: <input type="checkbox"/> Result of Design Change, Minor Mod, EDCR _____ <input type="checkbox"/> Related ER No. _____ - _____ <input checked="" type="checkbox"/> Other: _____ <input type="checkbox"/> Editorial		
D. Duration: <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> One Time Only E. Surveillance Database Change? <input type="checkbox"/> Yes, change submitted <input checked="" type="checkbox"/> No F. Procedure Type: <input checked="" type="checkbox"/> Technical <input type="checkbox"/> Admin. (AP,PP) G. AP 0091, Risk Assessment <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H. Page(s) affected: <u>pgs 21-23 of 23, App A pg 1 of 1, Figure 9 pg 1 of 1, App B pg 3 of 3, Figure 6 pgs 1-2 of 2 Fig 5 Pg 1 of 1</u>		I. Originator (Print/Sign/Date) (Use AP 0096, App. A as a reference) (Complete & attach AP 0096 App. C, unless editorial) Audra Williams 7/24/03 <i>Audra Williams</i>

PART 2 - Review/Approval (Refer to LPC Criteria of Appendix A)

A. Technical Verification Review (Print/Sign/Date) (Use AP 0096, Appendix B as a reference) <input type="checkbox"/> N/A Lori A. Tkaczuk 8/1/03 (May perform Qualified Review) (N/A if editorial change)	B. Cross-Discipline Review(s) (Print/Sign/Date) <input type="checkbox"/> N/A Audra Williams 7/24/03 <i>Audra Williams</i>
C. Qualified Review (Print/Sign/Date) (Use AP 0096, Appendix D, as a reference) <input type="checkbox"/> N/A Audra Williams 7/24/03 (N/A if editorial change)	D. 50.59 review completed type: <input type="checkbox"/> AD/Screen <input type="checkbox"/> Evaluation <input checked="" type="checkbox"/> N/A (N/A if editorial change) <input checked="" type="checkbox"/> 50.54(q) (EPIP only)
E. RPO Approval (Print/Sign/Date) Brian M. Finn 8/4/03 <i>Brian M. Finn</i>	F. IF 50.59 Evaluation: <input checked="" type="checkbox"/> N/A PORC Mtg. Date:
G. Plant Manager (Print/Sign/Date) (SPs only) N/A	
H. Training: (Required for Admin Procedures, unless editorial) <input type="checkbox"/> N/A	
I. Effective Date: 7/20/03 8-6-03 8-20-03 <i>AW</i>	

CDS Initials *DWR*

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. 36, LPC #2

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 10CFR50.47(b):

- (1) Assignment of Emergency Response Organization responsibilities
- (2) Assignment of on-shift Emergency Response Organization personnel
- (3) Arrangements for Emergency Response Support and Resources
- (4) Emergency Classification and Action levels, including facility system and effluent parameters
- (5) Notification Methods and Procedures
- (6) Emergency Communications among principal response organizations and the public
- (7) Public Education and Information
- (8) Adequacy of Emergency Facilities and Equipment
- (9) Adequacy of Accident Assessment methods, systems and equipment
- (10) Plume exposure pathway EPZ protective actions
- (11) Emergency Worker Radiological Exposure Control
- (12) Medical Services for contaminated injured individuals
- (13) Recovery and Reentry Plans
- (14) Emergency response periodic drills and exercises
- (15) Radiological Emergency Response Training
- (16) Plan development, review and distribution

YES	NO
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X

10 CFR 50.54(q) Evaluation Checklist (Continued)

YES	NO
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2. Could the change affect our ability to meet the following requirements of Appendix E to 10CFR50

- (1) Section IV. A - Organization
- (2) Section IV. B - Assessment Actions
- (3) Section IV. C - Activation of Emergency Organizations
- (4) Section IV. D - Notification Procedures
- (5) Section IV. E - Emergency Facilities and Equipment
- (6) Section IV. F - Training
- (7) Section IV. G - Maintaining Emergency Preparedness
- (8) Section IV. H - Recovery

	X
	X
	X
	X
	X
	X
	X
	X

B. Effectiveness Determination

For each applicable (i.e., a "yes" answer specified) standard to 10CFR50.47(b) and Appendix E to 10CFR50 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 10CFR50, 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:

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 10CFR50.47(b) and the requirements of Appendix E to 10CFR50.
- ☐ The changes made do decrease the effectiveness of the Emergency Plan and decrease our ability to meet the standards of 10CFR50.47(b) and the requirements of Appendix E to 10CFR50. 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 10CFR50.54(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:

NAS stations removed from service by Yankee Rowe and Seabrook. None of the stations used by Vermont Yankee were removed.

Prepared By: Audra Williams Audra Williams Date: 7/24/03
(Print/Sign)

Reviewed By: Lori A. Tkaczuk Lori A. Tkaczuk Date: 7/28/03
(Emergency Plan Coordinator) (Print/Sign)

APPENDIX C CROSS-DISCIPLINE REVIEW CHECKLIST

Required to be completed for new procedures, procedure revisions, and
LPCs unless they are designated as Editorial.

Procedure Number/Revision OP 3504, Rev. 36, LPC #2

Reviewer/Date (Print) Audra Williams, 7/24/03

GENERAL REVIEW GUIDELINES/SPECIAL REVIEW REQUIREMENTS

- The Cross-Discipline Review Guidelines below constitute minimum review requirements; other reviews may apply.
- Determination of reviews should focus on *changes* made to a procedure and the potential impact of those changes on the affected group. Changes that are minimally or nonimpacting do not need review by the potentially affected group. If change impact is unclear, the procedure should be routed to the potentially affected group for review.
- New or revised Administrative or Program Procedures that significantly impact other departments, shall be reviewed by the appropriate Superintendent or Senior Manager. The PAA maintains a list of these Administrative and Program Procedures.
- ALL noneditorial changes to Special Process procedures (WP, NE, heat treating, etc.), including Vendor Procedures that address Special Processes, shall be reviewed by: a Welding Engineer (welding procedures) or a NDE Level III certified in the method addressed by the procedure (nondestructive examination procedures), AND the Quality Assurance Manager, AND submitted to the Authorized Nuclear Inservice Inspector (ANII) prior to use.
- A "YES" indicates that a Cross Discipline Review shall be done by the indicated Department. Document the review on VYAPF 0096.01, VYAPF 0097.01, or VYAPF 0097.02, as applicable.

	APPLICABLE	
	YES	NO
Chemistry: <ul style="list-style-type: none"> • Potentially affects condensate, feedwater, or reactor water chemistry, or chemistry instruments. • Procedures that implement the requirements of the VY Environmental Program. (see PP 7603, Appendix A) • Produces/affects effluents or effluent monitoring (VY/QA 01-015). • Affects NPDES limits or method of compliance. 		X
Maintenance (Mech, Elec, I&C): <ul style="list-style-type: none"> • Requires Maintenance personnel to perform activities, such as performance of maintenance procedures, installation of M&TE, lifting and landing of leads and connectors. 		X
Operations: <ul style="list-style-type: none"> • Changed requirements for entry into a Limiting Condition for Operation (LCO) or significantly changes duration of LCO. • Requires Operations alignment/restoration of systems or components. • Specifies surveillance or post maintenance testing by Operations. 		X
EOP/SAG Coordinator: <ul style="list-style-type: none"> • Procedures that have the potential to affect the EOPs/SAGs. 		X

APPENDIX C (Continued)

	APPLICABLE	
	YES	NO
Quality Assurance: <ul style="list-style-type: none"> Changes to procedures that implement the requirements of the VOQAM. (see PP 7802, Appendix B) New procedures that have a potential for reduction of VOQAM commitments. Obtain and attach a 10CFR50.54(a)(3) evaluation. 		X
Radiation Protection: <ul style="list-style-type: none"> Involves work in contaminated areas and high radiation areas. Involves work that breaches contaminated systems or components. Changes in radwaste or hazardous waste generation. 		X
Emergency Plan Coordinator: <ul style="list-style-type: none"> Emergency Plan Implementing Procedures. Obtain and attach a 10CFR50.54(q) Evaluation. Affects Emergency Plan personnel, facilities or equipment. 	X	
Software Quality Assurance Administrator <ul style="list-style-type: none"> Procedures that define how software is developed. 		X
Reactor Engineering: <ul style="list-style-type: none"> Could affect core reactivity, thermal power, reactor heat balance, or fuel integrity. Involves refueling operations. 		X
Systems/Project/Design Engineering: <ul style="list-style-type: none"> Maintenance Rule in-scope systems unavailability time. Involves infrequently performed test or evolution. Changed requirements for entry into a Limiting Condition for Operation (LCO) or significantly changes duration of LCO. Significant changes in system test or operation methodology. 		X
Appendix J Coordinator: <ul style="list-style-type: none"> Changes that affect App. J leakrates or containment boundaries, or boundary valve manipulation. 		X
Appendix R Coordinator: <ul style="list-style-type: none"> Appendix R implementing procedures. 		X
Environmental Qualification (EQ) Coordinator: <ul style="list-style-type: none"> Change in EQ test methodology or component lifetime. Potentially affects area EQ component environment. 		X
Fire Protection Coordinator (FPC): <ul style="list-style-type: none"> Fire Protection procedures. Affects fire loading Affects fire barrier integrity. Affects fire protection systems or component functionality. 		X
IST Program Coordinator: <ul style="list-style-type: none"> Inservice Testing Program implementing procedures. All surveillance procedures. 		X
ISI Program Coordinator: <ul style="list-style-type: none"> Inservice Inspection Program implementing procedures. 		X

APPENDIX C (Continued)

	APPLICABLE	
	YES	NO
Setpoint Coordinator: <ul style="list-style-type: none"> Changes that impact setpoints, as-found/as-left tolerances, M&TE or testing methodology. 		X
Nuclear & PRA <ul style="list-style-type: none"> Potentially affects IPEEE or ORAM Sentinel Risk Models. Potentially affects plant SSCs reliability. Potentially affects Nuclear or Radiological Safety Analysis. 		X
Security: <ul style="list-style-type: none"> Procedures that implement the requirements of the VY Physical Security and Training and Qualification Plans. Changes that have a potential for reduction of the VY Physical Security and Training and Qualification Plan commitments. Obtain and attach a 10CFR50.54(P) Evaluation. 		X

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3504

REVISION 36

EMERGENCY COMMUNICATIONS

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	05/14/03	App. B pg. 1 of 3
2	08/20/03	21,22&23 of 23; Figure 5 Pg 1 of 1; Figure 6 Pgs 1 & 2 of 2; Figure 9 Pg 1 of 1; App A Pg 1 of 1; App B Pg 3 of 3;

Implementation Statement: N/A

Issue Date: 04/02/03

N. Primary and Alternate Auto Ring Down (PARD & AARD) Telephone Circuits

1. Description

The Primary Auto Ring Down (PARD) circuit is part of the Avaya Definity System and utilizes the conference calling feature. The purpose of the primary ring down circuit is to connect the EOF/RC with the Main Control Room (MCR), TSC, OSC, and Simulator Control Room (SCR) for simultaneous communications.

The Alternate Auto Ring Down (AARD) circuit is a dedicated telephone circuit and is only accessible by the telephones on the circuit.

The PARD goes through the Avaya Definity System both in Vernon and Brattleboro. If the Avaya Definity System is not functional (at either location), the PARD is not functional. The AARD does not go through the same system and would be available if the PARD was not functioning properly.

The PARD circuit is not limited to specific phones or locations. The PARD circuit can be accessed from any phone on-site or off-site.

2. Establishing the Primary Auto Ring Down Telephone Circuit

- a. Any location can establish the conference call by picking up the receiver and dialing x4400. The user will hear the following message:

"You have reached the Primary Auto Ring Down conference. Please enter your access code."

- b. Enter the access code: 1 2 3 4 5 6.

- c. The first person to establish the call will hear the following message:

"You are the first party to join the call. Please hold for additional attendees."

- d. As additional people call to join the Primary Auto Ring Down conference, the following message will be heard:

"Your conference call is already in progress."

The caller will be automatically connected to the conference call in progress.

NOTE

For the locations using a speaker box and are monitoring (not transmitting) conversations at the other facilities, ensure that the microphone switch light is not lit (mute button is depressed).

- e. If a caller on the PARD circuits hangs up the receiver, it will not disconnect any other caller on the circuit. Any phone at any time can dial the extension and re-establish the connection to the circuit.
- f. The circuit will allow up to six (6) callers at any one time. If the circuit is full, the caller will hear the following message:

"This conference is full to capacity. Please try again later."

O. Telephone Headsets

Headsets allow the user to maintain a continuous open line of communication for long periods of time while keeping both hands free and eliminating discomfort. There are headsets available for specific phones in the EOF, TSC, CR and SCR. The type of headset depends upon the type of phone in each location. Instructions for headset usage are posted on each of the phones.

ILPC 2

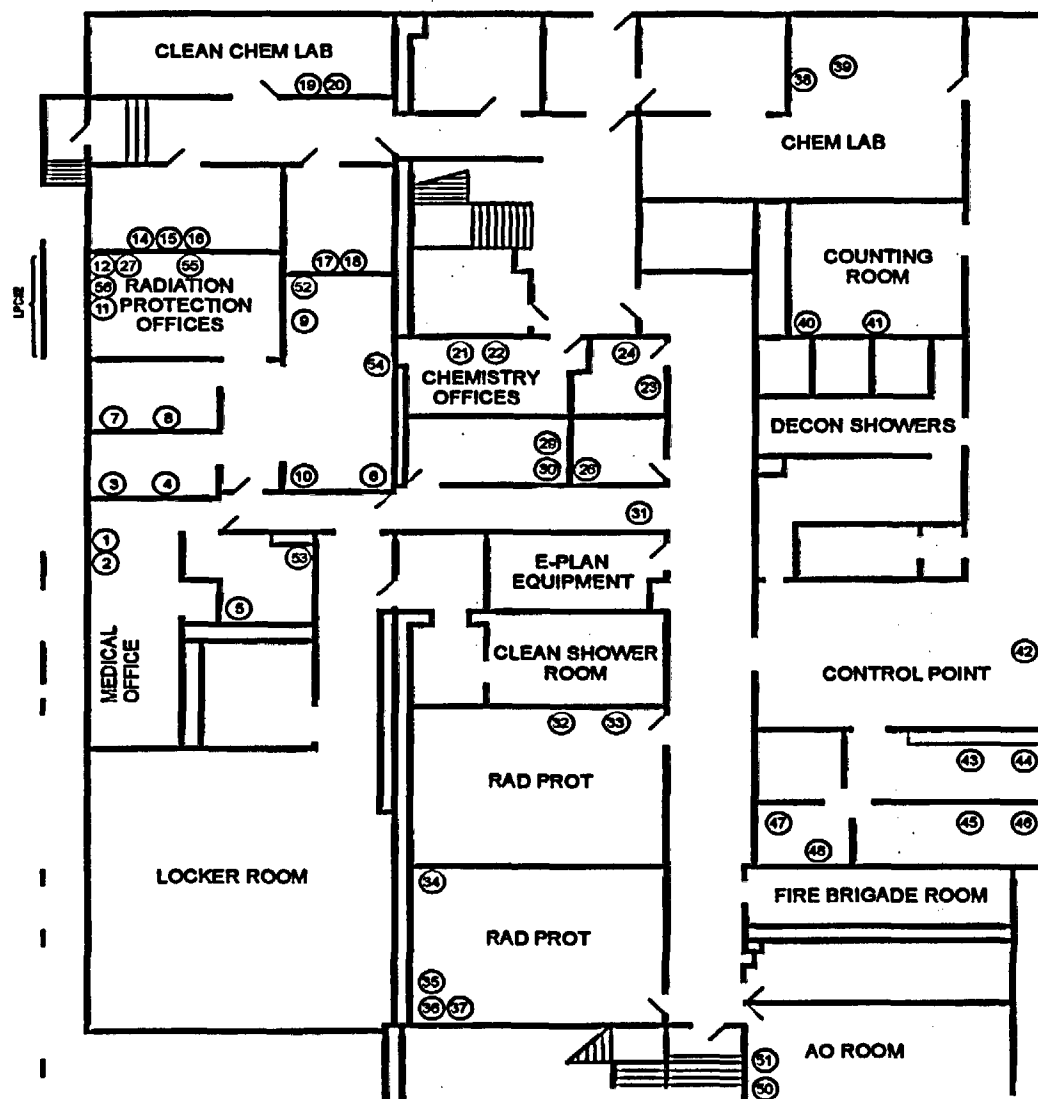
P. Off-Site Telephone Capability Determination

If there are indications that off-site telephone capability is lost, refer to Figure 7 (for Vernon) or Figure 8 (for Brattleboro) as an aid to quickly assess whether off-site telephone capability is lost, and if so, what alternate means could be used.

FINAL CONDITIONS

1. Retain records per AP 6807.

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	5518 •
8	GAI-TRONICS	---
9	GAI-TRONICS	---
10	MULTIPLE LINE EXTENSION TELEPHONE	5480 •
11	MULT. LINE EXT. TELEPHONE (AUTO R/D)	5405 • (5015)
12	GAI-TRONICS	---
13	(Deleted)	---
14	EXTENSION TELEPHONE	5563 •
15	GAI-TRONICS	---
16	EXTENSION TELEPHONE	5553 •
17	EXTENSION TELEPHONE	5486 •
18	GAI-TRONICS	---
19	EXTENSION TELEPHONE	5561 •
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	5485 •
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	5463 •
44	GAI-TRONICS	---
45	EXTENSION TELEPHONE	5996 •
46	GAI-TRONICS	---
47	EXTENSION TELEPHONE	5192
48	GAI-TRONICS	---
49	(Deleted)	---
50	EXTENSION TELEPHONE	5252
51	GAI-TRONICS	---
52	EXTENSION TELEPHONE	5491 •
53	GAI-TRONICS	---
54	GAI-TRONICS	---
55	EXTENSION TELEPHONE	5468 •
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

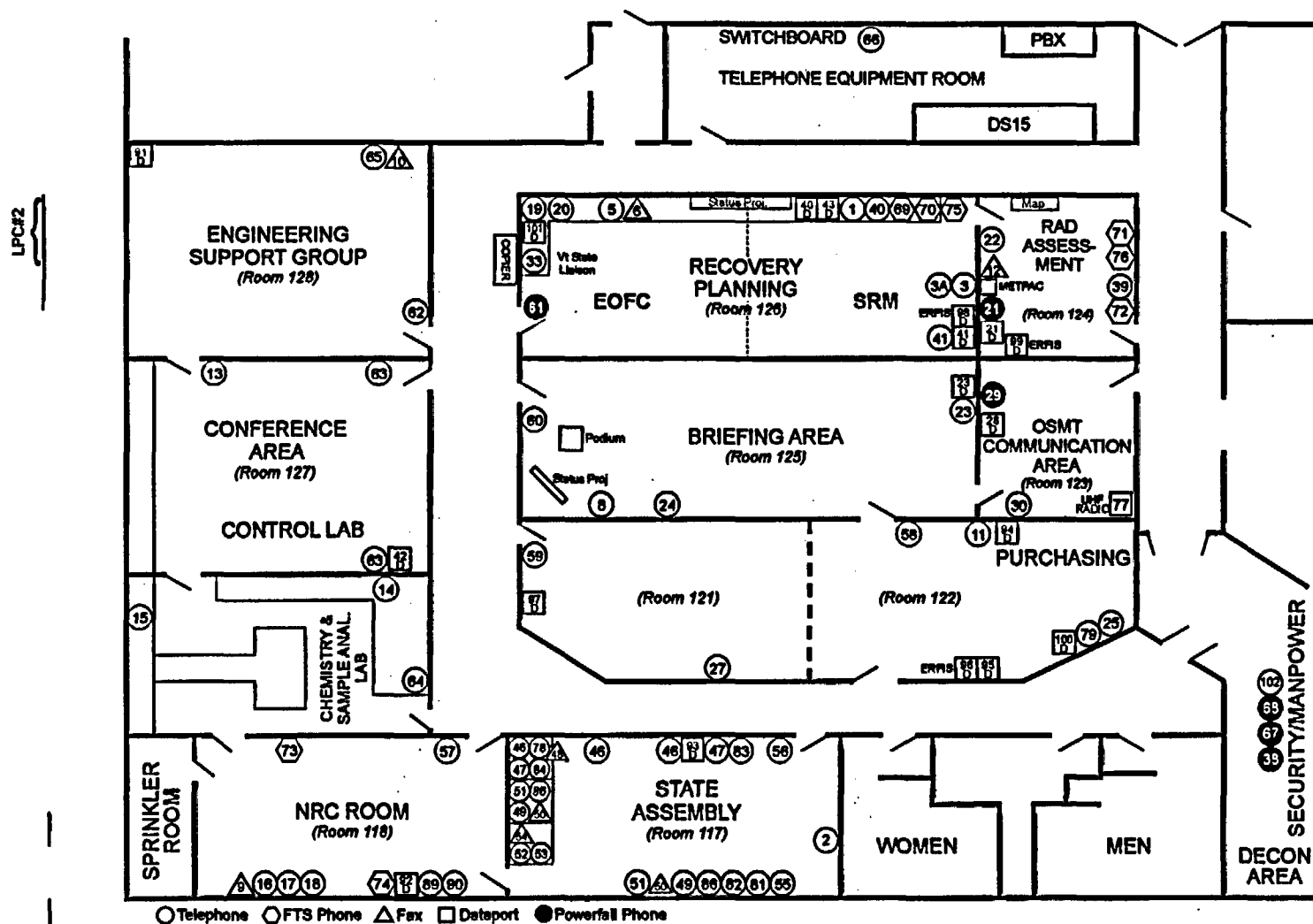


Figure 6
 OP 3504 Rev. 36
 Page 1 of 2
 LPC #2

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

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	----
5	MEDIA ADVISOR	RECOVERY PLANNING	4867
6	FAX MACHINE	RECOVERY PLANNING	4868
7	(Deleted)		
8	INTERNAL TO JNC	BRIEFING AREA	4268
9	NRC FAX MACHINE	NRC	4268.
10	ENGINEERING FAX MACHINE	ROOM 128	2144
10A	(Deleted)		
11	PURCHASING COORD	ROOM 122	4872
12	RAD ASSESSMENT FAX MACHINE	ROOM 124	2109
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	2180.
18	NRC	NRC	4270.
19	EOF COORDINATOR	RECOVERY PLANNING	4864
20	EOF COORDINATOR	RECOVERY PLANNING	4863
21	RAD ASSESSMENT	RAD ASSESSMENT	4862
21D	MODEM	RAD ASSESSMENT	4876
22	RAD ASSESSMENT	RAD ASSESSMENT	4861
23		BRIEFING AREA	4865
23D	DATA	BRIEFING AREA	DATA
24		BRIEFING AREA	4866
24D	(Deleted)		
25	SPARE	ROOM 122	4267.
26D	(Deleted)		
27	SPARE	ROOM 121	4869
28D	RAD ASSESSMENT - DECNET	OSMT AREA	DATA
29	RAD ASSESSMENT - NRC	OSMT AREA	4263.
30	COMMUNICATIONS	OSMT AREA	4860
33	VT NUCLEAR ENGINEER	RECOVERY PLANNING	4272.
35	SECURITY/MANPOWER	LOBBY	4875
39	NRC/RAD ASSESSMENT	NRC/RAD ASSESSMENT	2180.
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	4261.
47	MA PHONE	STATE ASSEMBLY	4277.
48	MA FAX MACHINE	STATE ASSEMBLY	4278.
49	NH PHONE	STATE ASSEMBLY	4278.
50	NH FAX MACHINE	STATE ASSEMBLY	4278.
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	2181
56	WALL PHONE	STATE ASSEMBLY	4858
57	WALL PHONE	NRC	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	4852
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)	700-661-4330
71	NRC ENS PHONE	RECOVERY PLANNING (FTS)	700-661-4329
72	NRC HPN PHONE	RAD ASSESSMENT (FTS)	700-661-4328
73	NRC PROTECTIVE MEASURES		
74	COUNTERPART LINK	RAD ASSESSMENT (FTS)	700-661-4327
75	NRC MANAGEMENT COUNTERPART LINK	NRC (FTS)	700-661-4326
76	NRC LOCAL ACCESS NETWORK	NRC (FTS)	700-661-4325
77	VY-USE NRC ENS PHONE	SRM OFFICE (FTS)	700-661-4328
78	VY-USE NRC HPN PHONE	RAD ASSESSMENT (FTS)	700-661-4328
79	UHF RADIO SYSTEM	OSMT AREA	----
80	MA PHONE	STATE ASSEMBLY	4291.
81	SPARE	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	4260
92D	DATA	NRC	4261
93D	DATA	ENGINEERING SUPPORT	DATA
94D	DATA	NRC	DATA
95D	DATA PURCHASING	STATE ASSEMBLY	DATA
96D	DATA	ROOM 122	DATA
97D	ERFIS	ROOM 122	DATA
98D	DATA	ROOM 121	DATA
99D	ERFIS	RECOVERY PLANNING	DATA
100D	ERFIS	RAD ASSESSMENT	DATA
101D	DATA	ROOM 122	DATA
102	SWITCHBOARD	RECOVERY PLANNING	DATA
		LOBBY	

☐ - POWER FAIL PHONE

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

FIGURE 9
NUCLEAR ALERT SYSTEM (NAS)

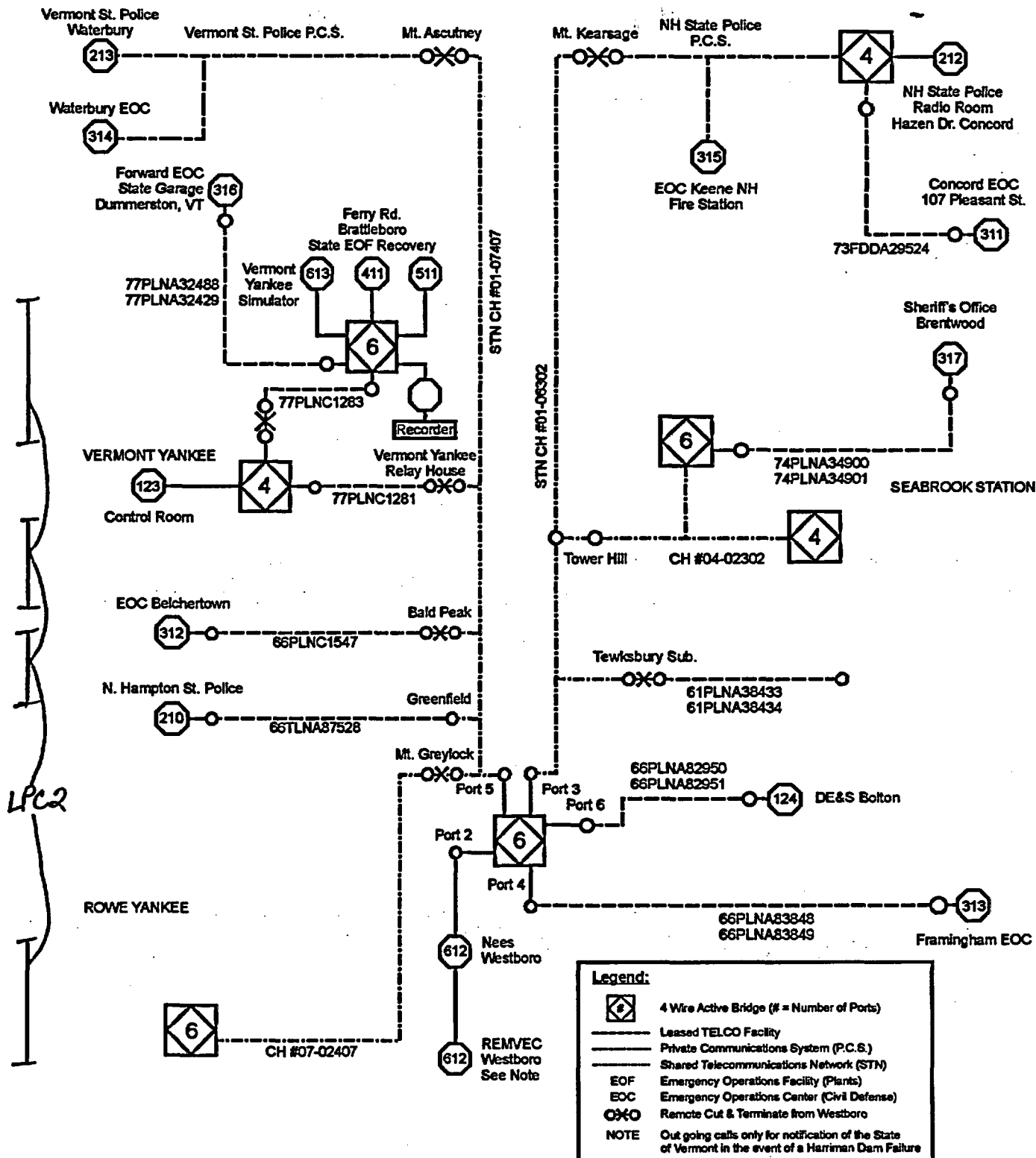


Figure 9
OP 3504 Rev. 36
Page 1 of 1
LPC #2

APPENDIX A NUCLEAR ALERT STATION NUMBERS

<u>STATION</u>	<u>INDIVIDUAL NUMBERS</u>
<u>CONTROL ROOMS</u>	
Vermont Yankee	123
<u>STATE POLICE</u>	
Massachusetts State Police - Troop B - Northampton	210
New Hampshire State Police - Concord	212
Vermont State Police - Waterbury	213
<u>EMERGENCY OPERATING CENTERS (State)</u>	
Belchertown, MA	312
Framingham, MA	313
Dummerston, VT	316
Waterbury, VT	314
Concord, NH	311
Keene, NH	315
<u>EMERGENCY OPERATION FACILITIES (Plant)</u>	
Vermont Yankee (States Area)	411
Vermont Yankee (Recovery Manager)	511
<u>MISCELLANEOUS</u>	
Engineering Support Center (Marlborough)	124
National Grid Mux Room	612
Simulator Room (Vermont Yankee)	613

VERMONT YANKEE GROUP CALLS

<u>STATION</u>	<u>GROUP NUMBERS</u>
Station Police (MA)(Troop "B") (Northampton)	111
State Police (NH)(Concord)	111
State Police (VT)(Waterbury)	111
Emergency Operations Center (Massachusetts)	333
Emergency Operations Center (New Hampshire)	333
Emergency Operations Center (Vermont)	333

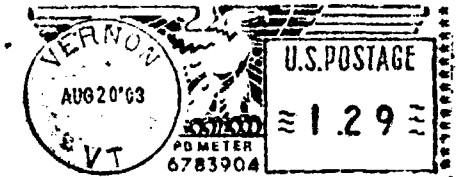
APPENDIX B (Continued)

Radiation Overexposure Treatment Assistance (Ref. OP 3508)

LPC 2	Aaron B. Brill, MD	[REDACTED]
	U Mass Medical Center or Vanerbilt	615-343-7152 (work)
	(NIAT Physician)	615-322-3190 (work)
	Mr. Robert Walker	617-427-2944 (work)
	(MDPH)	[REDACTED]
	Mr. Robert Gallagher	617-427-2944 (work)
		[REDACTED]
		[REDACTED]
	Mr. Thomas Matthews	617-427-2944 (work)
	(MDPH)	[REDACTED]
<hr/>		
	Rescue Inc. (Ref. OP 3508)	802-254-2010 or 911
<hr/>		
	Shelburne Dispatch (Ref. OP 3506)	413-625-8200
<hr/>		
	Southwest Mutual Fire Aid	603-352-1100 or 603-352-1291
<hr/>		
	Tri-State Mutual Fire Aid	413-625-8200
<hr/>		
	National Weather Service (Burlington, VT)	
	Forecasts	802-862-9883
<hr/>		
	VELCO Dispatcher (Rutland Office notification)	802-773-9161 (Switchboard)
		802-770-6261 (Dispatch)
<hr/>		
	Vermont Department of Health	802-865-7730
<hr/>		
	Vermont Emergency Management Agency - (State EOC)	802-241-5476 (Direct Line)
	(Ref. OP 3504, OP 3506, OP 3540, OP 3546)	802-244-8721 (Switchboard)
		800-347-0488
		802-241-5556 (Fax)
<hr/>		
	Vermont State Police	Primary - Waterbury
	(Ref. OP 3504, OP 3540, OP 3542, OP 3546)	802-244-8727
		802-244-7814 (Backup)
		802-241-5552 (Fax)
		Alternate - Rockingham
		802-257-7101 or
		802-875-2112
		802-875-2176 (Fax)
<hr/>		
	VY Physician (Ref. OP 3508)	
	George Idelkope, MD	603-336-5948 (Work)
<hr/>		
	Vernon Hydro (Wilder Station) (Ref. OP 3547)	802-291-8000
<hr/>		
	Yankee Rowe (Ref. OP 3504)	413-424-5261



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DP C

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~~Charles Wilhelm~~



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