

TO: NRC file Room

VERMONT YANKEE CONTROLLED DOCUMENT TRANSMITTAL FORM

SECTION 1

DOCUMENT TITLE: E-PLAN IMPLEMENTING PROCEDURES

COPY NUMBER: 54

CHANGE NUMBER: 211

ISSUE DATE: 12/19/02

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- e. Destroy all superseded pages.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: Jeanne A. Gill
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.

A045

Signature of Recipient: _____

Date: _____



Entergy Nuclear Northeast
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December 19, 2002
BVY 02-97

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. 35
OP 3506, Rev 41, LPC#1, #2 and #3
OP 3531, Rev. 15, LPC#1
OP 3542, Rev. 1, 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,

ENERGY 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

Eplan Implementing Plant Procedures

To: EPlan Implementing Procedure Controlled Set Holders
From: Jeanne Gill
Date: 12/19/02
Re: VY EPlan Implementing Procedure Change #211, Instruction Sheet

A new Table of Contents is included.

REVISIONS: Please replace the following procedures:

<u>Proc/Rev #</u>	<u>Procedure Title</u>
OP 3504/35	Emergency Communications
Index Pages	39

LPC's: The following LPC's should be incorporated into the appropriate procedures:

<u>Proc/Rev #</u>	<u>LPC #</u>	<u>Procedure Title</u>
OP 3506/41	1	Emergency Equipment Readiness Check
OP 3506/41	2	Emergency Equipment Readiness Check
OP 3506/41	3	Emergency Equipment Readiness Check
OP 3531/14	1	Emergency Call-In Method
OP 3542/1	2	Operation of the Technical Support Center (TSC)

Vermont Yankee Emergency Plan Implementing Procedures				
Table of Contents				
December 19, 2002				
Title	Number	Revision	LPC #	Use Classification
Emergency Plan Classification and Action Level Scheme	AP 3125	Rev. 19		"Reference"
Emergency Communications	OP 3504	Rev. 34	2	"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. 11	3	"Reference"
Evaluation of Off-Site Radiological Conditions	OP 3513	Rev. 21		"Reference"
Emergency Actions to Ensure Accountability and Security Response	OP 3524	Rev. 19	1	"Reference"
Radiological Coordination	OP 3525	Rev. 9		"Reference"
Emergency Call-In Method	OP 3531	Rev. 15	1	"Reference"
Emergency Preparedness Organization	AP 3532	Rev. 10		"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. 1	1	"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	1	"Reference"
Operation of the Emergency Operations Facility/Recovery Center	OP 3546	Rev. 1	2	"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

Implementation Statement: N/A

Issue Date: 12/19/2002

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PURPOSE

This procedure describes the available communications equipment, the location of this equipment, and the procedures for communicating with on-site and off-site support groups including Federal and State authorities. The procedure also includes the forms to be utilized for recording and transmitting information during an emergency.

DISCUSSION

The plant staff has available to it various types of communications equipment, which when properly used, allow for effective communications with off-site groups. Basic off-site communications channels are graphically illustrated in Figure 1, "Basic Off-Site Emergency Communications Channels".

Table 3, "Vermont Yankee Emergency Communications Capabilities", summarizes the available means of communication when calling from Vermont Yankee Emergency Response Facilities to off-site and on-site response organizations and teams.

Required notification of off-site groups is accomplished as outlined in the Unusual Event, Alert, Site Area and General Emergency Procedures. Initial notification is the responsibility of the Plant Emergency Director, with assistance from Operations or other technically competent personnel when so requested. Responses from those off-site groups notified or on-site groups who may become involved are channeled through the Site Recovery Manager or the TSC Coordinator, the basic philosophy being to minimize outside distractions to the Plant Emergency Director so that the individual can devote full attention toward maintaining control of the plant emergency situation.

During an Alert, Site Area or a General Emergency, Communications Assistants assist the TSC and EOF Coordinators by handling all incoming and outgoing telephone, Gai-Tronics and radio messages.

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 scope of the procedure or program is not revised to include a different type of activity. 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 3504.01 | Deleted |
| 2. | VYOPF 3504.02 | Plant Parameters |
| 3. | VYOPF 3504.03 | Deleted |
| 4. | Table 1 | Deleted |
| 5. | Table 2 | Deleted |
| 6. | Table 3 | Vermont Yankee Emergency Communications Capabilities |
| 7. | Figure 1 | Basic Off-Site Emergency Communications Channels |

8.	Figure 2	Deleted
9.	Figure 3	Control Room - Communications Arrangement
10.	Figure 4	Technical Support Center - Communications Arrangement
11.	Figure 5	Operations Support Center - Communications Arrangement
12.	Figure 6	Emergency Operations Facility/Recovery Center - Communications Arrangement
13.	Figure 7	Determination of Vernon Off-Site Telephone Capability and Alternate Means to Utilize
14.	Figure 8	Determination of Brattleboro Off-Site Telephone Capability and Alternate Means to Utilize
15.	Figure 9	Nuclear Alert System (NAS)
16.	Figure 10	EOF UHF Backup Base Radio Configuration
17.	Figure 11	News Media Center - Communications Arrangement
18.	Appendix A	Nuclear Alert Station Numbers
19.	Appendix B	Off-Site Emergency Telephone Number List
20.	Appendix C	Deleted
21.	Appendix D	Deleted
22.	Appendix E	Deleted
23.	Appendix F	Deleted
24.	Appendix G	Power Fail Phones

REFERENCES AND COMMITMENTS

1. Technical Specifications and Site Documents
 - a. VY Emergency Plan
2. Codes, Standards, and Regulations
 - a. None
3. Commitments
 - a. INF97005_02
4. Supplemental References
 - a. NRC IE Information Notice No. 86-97 - Emergency Communications System
 - b. YA-NOG-9101, Procedure for the Operation of the Nuclear Alert System (NAS),
Rev. No. 2, June 21, 1995
 - c. AP 3125, Emergency Plan Classification and Action Level Scheme
 - d. OP 3506, Emergency Equipment Readiness Check
 - e. OP 3508, Onsite Medical Emergency Procedure
 - f. OP 3510, Offsite and Site Boundary Monitoring
 - g. OP 3511, Offsite Protective Action Recommendations
 - h. OP 3513, Evaluation of Offsite Radiological Conditions
 - i. OP 3531, Emergency Call-In Method
 - j. OP 3540, Control Room Actions During an Emergency

- k. OP 3541, Activation of the Technical Support Center (TSC)
- l. OP 3542, Operation of the Technical Support Center (TSC)
- m. OP 3544, Operation of the Operations Support Center (OSC)
- n. OP 3545, Activation of the Emergency Operations Facility/Recovery Center (EOF/RC)
- o. OP 3546, Operation of the Emergency Operations Facility/Recovery Center (EOF/RC)
- p. OP 3547, Security Actions During an Emergency
- q. AP 6807, Collection, Temporary Storage and Retrieval of QA Records

PROCEDURE

NOTE

Any failures of the Emergency Communication Equipment require an immediate notification to the Control Room, Emergency Planning Manager, the initiation of an Event Report (AP 0009) and any necessary compensatory measures to be taken.

A. Nuclear Alert System

1. Description

The Nuclear Alert System (NAS-"Orange Phone") which is a dedicated microwave system, is used for initial notification and as a continuing communications link to off-site agencies. See Figure 9 for an overall view of the system. Group calls to VT/NH/MA State Police or VT/NH/MA Emergency Operations Centers can be made. See Appendix A for telephone numbers.

The Nuclear Alert System orange phone is located in the following locations:

- Control Room on the table in front of the Shift Supervisor's desk, next to the NRC FTS ENS phone (see Figure 3),
- Site Recovery Manager's office in the EOF/RC (see Figure 6), and,
- State Assembly Room in EOF/RC (see Figure 6).

2. Usage Instructions

- a. Refer to the Nuclear Alert System Station Numbers List, Appendix A, and key punch the desired number.

NOTE

No audible ringing is heard when making a call. The phone of the party being contacted rings until it is picked up.

B. Commercial Telephone System (AT/T Definity System)

1. Description

Vermont Yankee uses an AT/T Definity System at Vernon and Brattleboro to provide access to the commercial telephone system. This system is used as the primary means of communications among the Vermont Yankee emergency response facilities and with other off-site support agencies (see Appendix B).

The locations, extension numbers, and features of the telephones for the Control Room, TSC, OSC, and EOF/RC are presented in Figures 3 through 6, respectively. As noted in Figures 3 through 6, some extensions have the optional feature of being directly accessed from off-site, without going through the switchboard, by dialing 258 plus the extension.

The Vermont Yankee phone system uses a combination of local, long distance and other commercial lines to ensure diverse communication capabilities.

2. Power Fail Telephones

NOTE

Local off-site commercial telephone capability must exist to use Power Fail Phones.

In the event that power is lost to either the Vernon or Brattleboro Definity System Phone Systems, or the systems fail for any reason, there are designated wall and desk telephones (black housing, gray faceplate (desk-type only), and a red handset) in either location to allow off-site commercial telephone capability. See Appendix G for locations and assigned telephone numbers. During a power fail condition or a Definity System failure, these phones are used in a manner similar to off-site commercial phones (i.e., dialing a "9" before the telephone number being called is not necessary). These phones are useable (in a manner similar to non-power fail phones) during non-power fail conditions, and will automatically become operational when a power fail condition is detected by the system.

3. Off-hours Answering

Auto Attendant answers all incoming telephone calls.

4. Paging Instructions

a. Vernon

The primary paging capability exists within the Gai-Tronics System. A paging capability (through the Gai-Tronics System) does exist within the AT/T Definity System at Vernon.

b. Brattleboro

All areas of the Training/Corporate Buildings can be paged by dialing x4699.

c. PSB

All areas of the PSB can be paged by dialing x3999.

C. Utility Microwave

1. Description

Vermont Yankee is linked into National Grid's Shared-Microwave Network. This system provides a dedicated telephone link via microwave channel.

2. Usage Instructions

a. Find the extension number you want to call in the appropriate telephone directory.

b. On an AT/T Definity System phone (Vernon or Brattleboro), dial the appropriate microwave access code and extension number.

3. Dedicated Microwaves

These lines appear in the Control Room and are operated as follows:

a. On one of the two 6-button keysets in the Control Room, push the button labeled ISO or VELCO.

b. Pick up the phone and press any digit key. It will ring automatically at selected location (ISO or VELCO).

D. Utility Radio

1. Description

If the Utility Microwave (see Section C) is out of service, the Utility Radio (which is mounted at the base of the old 150-ft. meteorological tower) can be used to contact REMVEC and VELCO in an emergency. The handset and control for the radio are in the Control Room with an auxiliary handset at the radio.

2. Usage Instructions

NOTE

There is no need to use the call letters again during the conversation until you sign off.

Pick up the handset, located in the Control Room under the computer console, and call REMVEC in the following manner:

"This is Vermont Yankee (WDF 89) calling Westboro (WDF 83). Over."

3. Failure of Utility Radio

Following are steps to be used in the event of a failure of the Utility Radio:

- a. Notify VELCO of problem at 802-773-9161
- b. Immediately notify Emergency Planning Manager.
- c. Initiate an Event Report (AP 0009).
- d. Initiate any necessary compensatory measures.

E. Special NRC Phones (FTS)

1. Description

VY and the NRC utilize the Federal Telecommunications System (FTS) which provides a separate government network for all of the essential communication functions, and avoids the potential Public Switch Network (PSN) blockage which could occur during an emergency.

The following NRC Essential Emergency Communication Functions are handled by the FTS service:

Emergency Notification System (ENS): Facilitates VY's notification of an off-normal incident affecting the plant, and provides information concerning the operation and status of the plant to the NRC Operations Center.

Health Physics Network (HPN): Provides the NRC Operations Center with health physics and environmental information in the event of an emergency.

Reactor Safety Counterpart Link (RSCL): The channel by which NRC reactor safety personnel at Vermont Yankee support the NRC Operations Center, without interfering with the exchange of information between VY and NRC.

Protective Measures Counterpart Link (PMCL): The channel by which NRC protective measures personnel at Vermont Yankee support the NRC Operations Center, without interfering with the exchange of information between VY and NRC.

Management Counterpart Link (MCL): The channel which provides the means for any internal discussions between the NRC Executive Team Director (or Executive Team members) at Vermont Yankee and top level VY management (or the NRC Director of Site Operations).

Local Area Network (LAN) Access: The channel by which NRC personnel at Vermont Yankee access any of the products or services (i.e., technical projections, press releases, status reports, E-mail, and various computerized analytical tools) provided on the NRC Operations Center's local area network.

Emergency Response Data System (ERDS): The channel over which raw reactor parametric data are transmitted from plant.

Any of the aforementioned channels can be accessed by dialing a specific 10-digit number.

The locations of the phones associated with the aforementioned channels and their assigned 10-digit numbers, are shown in Figures 3, 4, and 6.

2. Usage Instructions - FTS ENS & HPN Phones

- a. Lift the receiver on the telephone and listen for a dial tone.
- b. After receiving a dial tone, dial the first number listed below, using all 11 digits. If the first number is busy, use the second, etc.

1-301-816-5100

1-301-951-0550

1-301-415-0550

3. Failure of FTS ENS or FTS HPN Phones

Following are steps to be used in the event of a failure of FTS ENS or HPN Phones:

- a. Use the commercial telephone system and call one of the following numbers in the order listed:

1-301-816-5100

1-301-951-0550

1-301-415-0550

- b. Upon reaching the NRC, remember to inform them of the problem with the FTS ENS or HPN phones.

4. Failure of All FTS Phones and Commercial Telephone System

In the event that all the FTS Phones and the commercial telephone system have failed, the Utility Microwave Network (See Section C) can be used (if operable) to contact the NRC Operations Center (301-816-5100) through ISO - New England.

NOTE

If an NRC classified emergency notification (above an Unusual Event) is being initiated, the NRC will most likely request a continuous open line with Vermont Yankee. The ISO - New England link should be utilized for this purpose.

a. ISO - New England Link

NOTE

This link may be established with VELCO via the dedicated microwave line from the Control Room if ISO - New England is not available.

- 1) Contact ISO - New England via the dedicated microwave line from the Control Room.
- 2) Advise them of the telephone failures, and that they will be utilized to establish a link between the NRC Operations Center and the Vermont Yankee Control Room, utilizing their conference call mode.
- 3) Request ISO - New England to call the NRC Operations Center in Rockville, MD (1-301-816-5100), and advise the NRC that VY is utilizing ISO - New England to establish a communications link between the Vermont Yankee Control Room and the NRC Operations Center because of degraded communications capability at VY.
- 4) After making the appropriate notification to the NRC, inform the NRC that to contact the Vermont Yankee Control Room, the NRC must first contact the ISO - New England Control Room at 413-535-4384, who will then establish a link between the VY Control Room and the NRC via their conference mode.

F. Mobile UHF Radio System

1. Description

This system is utilized by all emergency teams and consists of a 100 watt repeater with its high gain antenna mounted on top of the old 150-foot meteorological tower and a 100 watt repeater with its high gain antenna mounted on top of the 330 foot meteorological tower. These repeaters are actuated by six base radio stations located in the following:

- Control Room,
- Gate 1,
- Gate 2,
- Secondary Alarm Station,
- TSC Computer Users Room, and
- EOF/RC.

Five Mobile two-way radio sets are available at Gatehouse 2 for use by off-site monitoring teams.

These radios provide improved range and performance over the portable radios.

Portable radios are available at Gate 2.

2. Frequency Settings

The portable units actuate one repeater on the F1 position of the frequency switch and the other repeater on the F3 position of the frequency switch.

NOTE

All emergency teams utilize the F3 position of the frequency switch.

In the event that the F3 channel fails, switch to the F1 position of the frequency switch. If both F1 and F3 channels fail, use the F2 channel. This channel provides a "talk around" (the repeaters) and allows continued communications between portable radios at 4 watt output.

The call signs for the three frequencies are as follows:

- F1 - KZX 728,
- F2 - KZX 728, and
- F3 - WPTN 688.

NOTE

In the event that messages of a routine nature are occupying the radio channel and it is necessary to transmit an urgent message, depress the microphone button and announce "Break, Break, Break - Urgent Message". When the channel is cleared of traffic, proceed with the urgent message.

3. Unit Designations

Unit designations used during conversation are as follows:

Control Room	Control Room
Emergency Operations Facility/ Recovery Center	EOF
Technical Support Center	TSC
Security - Gate 1	Gate 1
Security - Gate 2	Gate 2
Security - Secondary Alarm Station	SAS
On-Site Assistance 1, 2, etc.	On-Site Assistance 1, 2, etc.
Site Boundary	Site Boundary Team
Green Team	Green Team
Blue Team	Blue Team
Black Team	Black Team

4. Usage Instructions

a. EOF UHF Base Radio Station

- 1) The primary EOF base station is a self-contained unit located on cart in the Sprinkler Room (back of Room 118).

NOTE

There is a backup EOF base radio station system stored with the primary system. Its configuration is depicted in Figure 10.

- 2) Plug the antenna cable (running from the "RF OUT" port of the RF Power Amplifier) into the antenna wall jack (#77), located in Room 121.
- 3) Plug power cords from the power supply unit into nearest available outlets.

- 4) Ensure that the base radio station and power supply unit are on and set the squelch about halfway.
- 5) Depress microphone switch, marked with a lightning bolt, when transmitting; release for receiving.
- 6) Initiate call to Gate 2 on channel 1: "This is EOF to Gate 2. Over." (Use the + and - signs to change channels.)
- 7) When acknowledged by Gate 2 that they read you loud and clear (10-2), ask them to call you back on channel 3.
- 8) Change to channel 3 and wait for their call.
- 9) Confirm receipt to Gate 2 and state "This is EOF. Clear."

b. TSC Base Radio Station

- 1) Ensure both base radio station and power supply are on.
- 2) Rotate the radio squelch control to the maximum counterclockwise position and set the radio volume control to a comfortable listening level.
- 3) Place squelch control into PL mode.
- 4) Depress microphone switch when transmitting; release for receiving.

NOTE

If a drill, state "This is a drill".

- 5) Initiate call by saying "This is (unit calling) to (unit called). Over".
- 6) When acknowledged, carry out conversation.
- 7) The party completing the conversation should end with "This is (unit designation). Clear."

c. Portable Radios

NOTE

Portable radios are not to be used in the following areas:

- Behind the Control Room panels (use of radios in the front panel area is acceptable),
- In the vicinity of the electronic pressure regulator panel near the head of the stairs to the feed pump room,
- Analog trip cabinets located in the Reactor Building at elevation 232 ft, Northwest corner (use of radios at elevation 213 ft - RCIC room or at elevation 252 ft, Northwest corner is acceptable),
- In the vicinity of the recirc flow transmitters in the Southeast corner room, RHR B at elevation 232 ft of the Reactor Building,
- Analog trip cabinets located at racks 25-5 and 25-6 in the Reactor Building, elevation 280 ft, East side and,
- The Switchgear Ante Room (area in between the west single access switchgear room door and hallway door, in the vicinity of the switchgear room fire panels).
- In the vicinity of #27 off-gas rack; elevation 252 ft. of the Turbine Building in the area between the Diesel Day Tank Room and MCC10B.
- In the vicinity of the main steam line radiation monitor lines; elevation 272.5 ft. of the Turbine Building in the HVAC Room.
- The AOG Building

- 1) Rotate the volume control one-half turn clockwise to turn radio ON.
- 2) Place the squelch switch in its OFF position.
- 3) Rotate the radio squelch control to the maximum counterclockwise position and set radio volume control to a comfortable listening level.
- 4) Place squelch control into PL mode.

- 5) Set the frequency select switch to the desired channel for monitoring.
- 6) Place the squelch switch in the ON position after monitoring.
- 7) To transmit, depress the push to talk switch and speak normally with mouth about 6 inches from the grille.

d. Vehicle Communications Radio

NOTE

The vehicle ignition switch must be on to permit the radio to transmit or receive, and for the battery charging circuitry to operate.

- 1) Plug the radio into the vehicle cigarette lighter, or other power point.
- 2) Rotate the radio volume control one-half turn clockwise to turn the radio ON. This also turns on the night light which illuminates the radio controls. The night light is also turned on when the ignition switch is turned on.
- 3) Rotate the squelch control to the maximum counterclockwise position and set volume of console volume control to a comfortable listening level.
- 4) Place squelch control into the PL mode.
- 5) Set the frequency selector switch to the desired channel for monitoring (F1 - back-up, F2 - talkaround, and F3 - emergency response and security).

NOTE

The red transmitter indicator glows when the transmitter is on the air.

- 6) To transmit, ensure the ignition switch is on. Depress the push to talk switch (on the microphone) and speak normally with mouth about two inches from the grille of the microphone.

5. Failure of UHF Radio System

Following are steps to be used in the event of a failure of the UHF Radio System:

- a. Immediately notify Control Room.
- b. Immediately notify Emergency Planning Manager.
- c. Initiate an Event Report (AP 0009).
- d. Initiate any necessary compensatory measures.

G. Three-Part Message and Reply Form

1. Description

Messages and replies which are sent among emergency response personnel at the emergency response facilities are documented on three-part message and reply forms (per instructions on form). If using this type of form, the following steps should be followed:

- a. Outgoing messages and replies should be documented with a date and time.
- b. If a reply is requested, the appropriate part of the form should be retained as a "tickler" to ensure a reply is made within a timely manner.
- c. "Urgent" messages should be so designated in the upper left corner under "To".

H. Plant Parameter Form

1. Description

A current display of data specified on VYOPF 3504.02 can be obtained through ERFIS by performing the following steps:

- a. Depress the "Group Pt Display" key.
- b. Tab down the list to "TSC/EOF" by using the field key.
- c. Depress "enter" key to access form.

If ERFIS is not operational, the TSC Coordinator or designee obtains and records specified information on VYOPF 3504.02, and communicates plant parameter data to the EOF/RC and ESC via the facsimile machines (see Section I).

I. Facsimile

1. Description

The facsimile machines provide the capability to transmit and receive documents. The facsimile machines can automatically answer an incoming call, print out the received copies and return the unit to standby. No operator assistance is required.

Facsimile machine locations for the TSC, OSC, and EOF/RC are shown in Figures 4, 5, and 6, respectively.

J. Dedicated Gai-Tronics

1. Description

At the plant during an Unusual Event, Alert, Site Area, or General Emergency, Channel 4 of Gai-Tronics is reserved for use by the following three parties:

- Control Room,
- Technical Support Center, and
- Operations Support Center.

K. Personnel Paging System

1. Description

Vermont Yankee has the capability of paging Vermont Yankee personnel outside of the VERNON/BRATTLEBORO paging systems.

2. Usage Instructions

a. Initiate Group Call

The Security Shift Supervisor initiates Group Calls per OP 3531.

b. Initiate Single Person Call - Numeric Message

- 1) Dial Individual Pager number.
- 2) Leave a message.
- 3) Hang up.

L. Tri-State Fire Mutual Aid (Shelburne Control) and Southwest NH Mutual Aid Fire (SWNHMA) Radio

1. Description

Located in the Control Room, this radio is utilized if all off-site channels of communications fail. Tri-State is based in Shelburne, MA, at Mass State Police Barracks and SWNHMA is based in Keene, NH, at the Keene Fire Department.

- a. Tri-State Mutual Aid is known as Shelburne Control.
- b. SWNHMA is call sign KCE 579.
- c. KCP 596 is Vernon Volunteer Fire Department, Remote 2 is the radio-telephone in the Control Room on their frequency, 33,540.

2. Usage Instructions

a. On the Plectron control unit, located on the right side, vertical, of Shift Engineer's desk, pick up the handset and depress the switch on it and establish radio contact as follows:

- 1) For SWNHMA:
"KCE 579, this is KCP 596, Remote 2. Over."
- 2) For Tri-State:
"Shelburne Control, this is KCP 596, Remote 2. Over."

b. Give message and make sure message is properly acknowledged.

3. Failure of Tri-State Fire Mutual Aid (Shelburne Control) and Southwest NH Mutual Aid Fire (SWNHMA) Radio

Following are steps to be used in the event of a failure of the Radio:

- a. Immediately notify Control Room.
- b. Immediately notify Emergency Planning Manager.
- c. Initiate an Event Report (AP 0009).
- d. Initiate any necessary compensatory measures.

NOTE

Security also has the capability to contact via radio the Windham County Sheriff Dispatcher and any State Police vehicle in proximity to the plant. [INF97005_02]

M. General Electric Company - BWR Emergency Support Program

1. Description

General Electric has established an emergency support program that utilizes the full resources of the service engineering organization in San Jose and the field personnel in the local districts to support utilities during major plant emergencies.

General Electric provides dedicated telephone communications coverage 24 hours a day. The contact telephone number is monitored continuously by the Security Operations Center at GE Nuclear Energy, San Jose, CA. The dispatcher will contact a GE Emergency Support Program Duty Manager who will then call Vermont Yankee back at the number provided by Vermont Yankee to the dispatcher.

NOTE

Upon initial contact with the GE Duty Manager, the scope of assistance and associated logistics will be discussed and determined at that time.

2. Usage Instructions

- a. Dial telephone number listed in Appendix B under "GE Emergency Support Assistance".
- b. State your name.
- c. State BWR plant name.
- d. Request that you would like to speak to the GE Emergency Support Program Duty Manager.
- e. Provide telephone number at which you can be reached.

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

1. Description

The Primary Auto Ring Down (PARD) circuit and the Alternate Auto Ring Down (AARD) circuit are dedicated telephone circuits that connect the EOF/RC with the Main Control Room (MCR), TSC, OSC, and Simulator Control Room (SCR) for simultaneous communications. The telephone circuits are only accessible by telephones on their respective circuits.

The PARD goes through the AT&T Definity System both in Vernon and Brattleboro. The AARD does not. Consequently, if the Definity System is not functional (at either location), the PARD is not functional.

The AT&T Definity System enhances the transmission quality between Vernon and Brattleboro when more than one phone is off hook at one location.

2. Establishing the Primary Auto Ring Down Telephone Circuit

NOTE

If the AT&T Definity System is not functional (at either Vernon or Brattleboro), the PARD is not functional.

- a. The TSC must first establish the circuit by picking up the receiver on the Primary Ring Down phone and dialing or pushing the button for the location being called.
- b. Inform the person called that the TSC is establishing the Ring Down phone, so please stand by.
- c. Push the conference button once.
- d. Dial or push the button for the next location to be connected. Inform the person called that the TSC is establishing the Ring Down phone, so please stand by.
- e. Push the conference button twice.
- f. Repeat Steps 2.d and 2.e until all locations have been called.
- g. After connection to the last location is established, push the conference button once and all parties will be on the line.

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).

- h. If any PARD phone hangs up, the TSC can re-establish communications without all other PARD phones hanging up.

3. Establishing the Alternate Auto Ring Down Telephone Circuit

NOTE

Initiation from Brattleboro is preferred; however, either location (Brattleboro or Vernon) can initiate the AARD.

- a. Brattleboro or Vernon can establish the AARD circuit by picking up the receiver from the black phone without the rotary dial labeled **ALTERNATE RING DOWN** (or pressing the on/off button on the speakerphone),

NOTE

The AARD phones in the location which initiates the call do not ring. All the AARD phones in the location being contacted ring until one of the phones in this location is picked up or the on/off button on the speaker is depressed.

- b. The AARD phone which picks up first at the contacted location should inform the other AARD phones at that location by alternate telephone extensions that they should pick up the AARD phone.
- c. The AARD phone in the location which initiated the call should inform the AARD phones at that location by alternate telephone extensions that they should pick up the AARD phone.
- d. Any AARD phone can hang up and re-establish communications without all other AARD phones hanging up.

NOTE

If all the AARD phones at the same location hang up, then the AARD circuit is broken and must be re-established by beginning with the first step.

- e. To activate the mute button on the speaker, depress the mute button and the red light comes on. Your voice is not transmitted, but the voices from the other AARD phones are still heard.

O. 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.

PLANT PARAMETERS

UNUSUAL EVENT _____ (time) ALERT _____ (time) SITE AREA _____ (time) GENERAL _____ (time)
 Date _____

INFO Current at:		TIME					
PTID	REACTOR PARAMETER						
C203	Power (%) CRP 9-5						
C201	Level (in) CRP 9-5						
C202	Pressure (psig) CRP 9-5						
LEVEL CONTROLLED BY:							
FW, CS, HPCI, LPCI or RCIC							
REACTIVITY CONTROL							
Rods - ARI or SLC							
CONTAINMENT PARAMETER							
C204	Drywell - Pressure (psig) CRP 9-25						
C211	Drywell/Torus Hydrogen Concn. (%)						
C212	Drywell/Torus Oxygen Concn. (%)						
M092	Drywell - Air Temperature (Deg. F)	/	/	/	/	/	/
M093	TI16-19-30B TR16-19-45(30A) CRP 9-25						
C207	Torus - Water Temperature (Deg. F) TI16-19-33A & C CRP 9-3						
SIGNIFICANT PARAMETERS							

Distribution: - Within TSC: TSC Coord., OSC Coord., Ad Hoc Engineering Group, NRC Main Office Fax, Rad Protection Mgr., Status Bd. Keeper
 - TSC Coordinator to EOF Communications Ass't. and ESC
 - EOF Communications Ass't. to EOF Coordinator, SRM, EOF Rad. Ass't., and Media Advisor
 - SRM to NRC, VT/NH/MA, and NMC

PLANT PARAMETERS (Continued)

Date _____

INFO Current at:		TIME					
PTID	RAD. PARAMETERS						
M001 U013	Stack Gas Monitor I/II (cpm) CRP 9-2	/	/	/	/	/	/
U014	Stack High Range Monitor (mR/hr) CRP 9-2						
	Containment Air Mon. Gas/Particulate (cpm) CRP 9-2						
M124 M125	Drywell High Range Rad. Monitor Channel A/B (R/hr) CRP 9-2	/	/	/	/	/	/
	Rx Bldg Vent Mon. Gas/Particulate (cpm) CRP 9-2						
M126 M127	Rx Bldg Vent Exhaust Rad Channel A/B (mR/hr) CRP 9-2	/	/	/	/	/	/
M120- M123	Main Steam Line Monitor (mR/hr) CRP 9-10						
M002	Off Gas CH-A & B Rad Monitor (mR/hr) CRP 9-10						
M043	Torus Catwalk (mR/hr) CRP 9-11						
M000	252 Foot Elevator Entrance (mR/hr) CRP 9-11						
M052	252 Foot Railroad Airlock Access (mR/hr) CRP 9-11						
M053	Tip Room High Range Mon. (mR/hr) CRP 9-11						
M051	Elevator Entrance - 280 Foot (mR/hr) CRP 9-11						
M060	Control Rod Drive Repair Room (mR/hr) CRP 9-11						
M067	Elevator Entrance - 303 Foot (mR/hr) CRP 9-11						
M068	Elevator Entrance - 318 Foot (mR/hr) CRP 9-11						
M078	Elevator Entrance 345 Foot (mR/hr) CRP 9-11						

- Distribution:** - Within TSC: TSC Coord., OSC Coord., Ad Hoc Engineering Group, NRC Main Office Fax, Rad Protection Mgr., Status Bd. Keeper
- TSC Coordinator to EOF Communications Ass't. and ESC
 - EOF Communications Ass't. to EOF Coordinator, SRM, EOF Rad. Ass't., and Media Advisor
 - SRM to NRC, VT/NH/MA, and NMC

TABLE 3

VERMONT YANKEE EMERGENCY COMMUNICATIONS CAPABILITIES
(Emergency Plan Table 7.1)

<u>CALLING TO</u>	<u>CALLING FROM</u>				
	<u>CR</u>	<u>TSC</u>	<u>OSC</u>	<u>EOF</u>	<u>NMC</u>
Technical Support Center	1,4,5,7	-	-	-	-
Operations Support Center (OSC)	1,7	1,7	-	-	-
Emergency Operations Facility (EOF)	1,2,4	1,4,10	1	-	-
News Media Center (NMC)	1	1,10	1	1,10	-
Offsite and Site Boundary Monitors	1,4	1,4	1	1,4	1
Nuclear Regulatory Commission	1,5	1,5,6	1	1,5,6	1
State Police Dispatch (VT, NH, MA)	1,2	1	1	1,2	,1
State EOCs (VT, NH, MA)	1,2,9	1	1	1,2,9,10	1
Vermont Yankee Plant Security	1,4,7	1,4,7	1,7	1,4,7	1
Vermont Yankee Emergency Response Personnel	1,8	1,8	1,8	1,8	1,8

KEY

- | | |
|------------------------------------|-----------------|
| 1 - Commercial Telephone System | (See Section B) |
| 2 - Nuclear Alert System | (See Section A) |
| 3 - Utility Microwave | (See Section C) |
| 4 - Utility Radio | (See Section D) |
| 5 - Emergency Notification System | (See Section E) |
| 6 - Health Physics Network | (See Section E) |
| 7 - Plant Intercom System | (See Section J) |
| 8 - Personnel Pager System | (See Section K) |
| 9 - Tri-State/Southwest Fire Radio | (See Section L) |
| 10 - Facsimile Transmission | (See Section I) |

FIGURE 1
BASIC OFF-SITE EMERGENCY COMMUNICATIONS CHANNELS

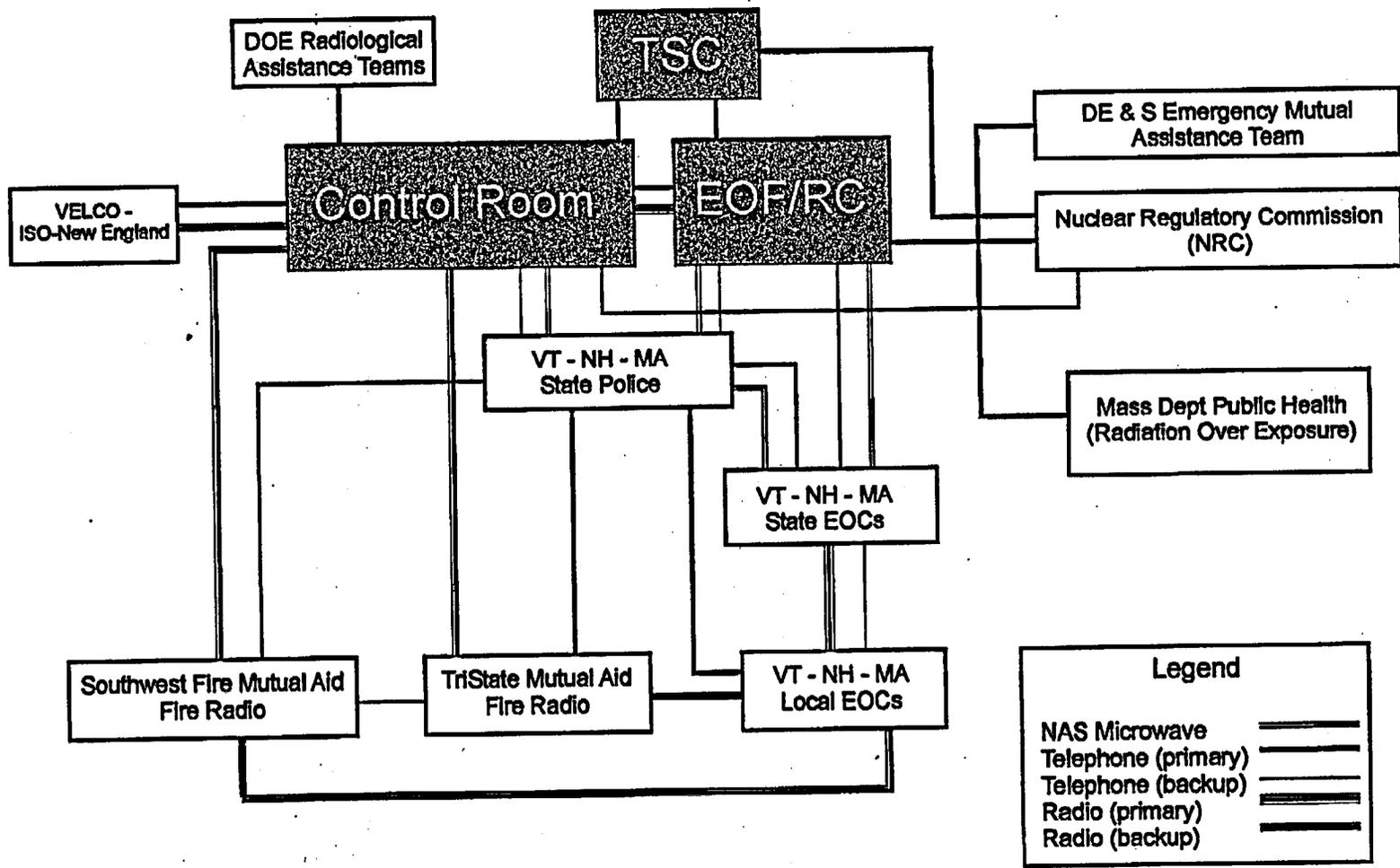
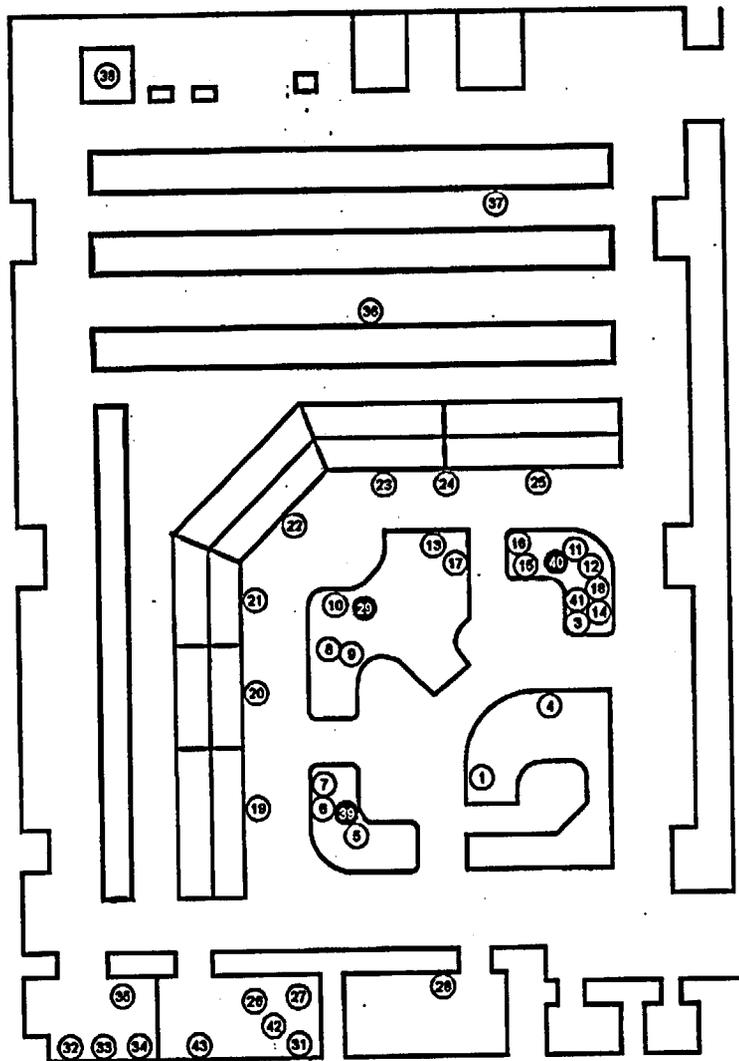


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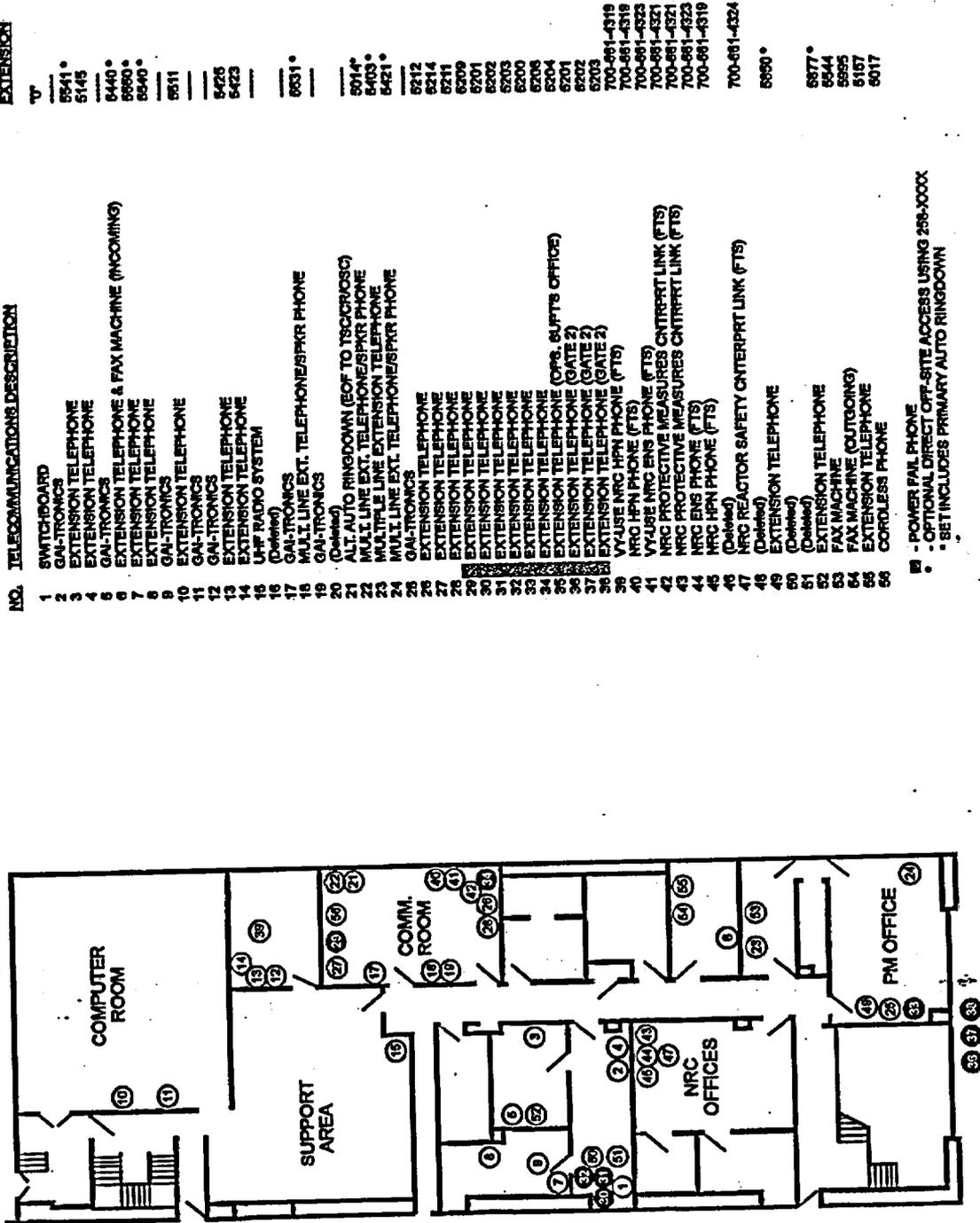
FIGURE 3 CONTROL ROOM - COMMUNICATIONS ARRANGEMENT



NO.	TELECOMMUNICATIONS DESCRIPTION	EXTENSION
1	MULT. LINE EXT. TELEPHONE/SPKR PHONE	5101
2	(Deleted)	---
3	NAS ORANGE PHONE (CH. 123)	---
4	GAI-TRONICS	---
5	EXTENSION TELEPHONE	5438 •
6	MICROWV. TEL. (VELCO/VERNON/NFLD/ISO)	---
7	GAI-TRONICS	---
8	MULT. LINE EXT. TELEPHONE/SPKR PHONE	5100
9	GAI-TRONICS	---
10	EXTENSION TELEPHONE	5439 •
11	UHF RADIO SYSTEM	---
12	UTILITY COMMAND 3700 RADIO (REMVEC)	---
13	GAI-TRONICS	---
14	GAI-TRONICS	---
15	MULT. LINE EXT. TELEPHONE/SPKR PHONE	5102* (5016)
16	ALT. AUTO RINGDOWN (EOF TO TSC/CR/OBC)	---
17	MICROWV. TEL. (VELCO/VERNON/NFLD/ISO)	---
18	TRI-STATE MUTUAL AID RADIO	---
19	GAI-TRONICS	---
20	GAI-TRONICS	---
21	GAI-TRONICS	---
22	GAI-TRONICS	---
23	GAI-TRONICS	---
24	GAI-TRONICS	---
25	GAI-TRONICS	---
26	EXT. TELEPHONE/SPKR PHONE	5122
27	PHONE TO SIMULATOR (HOT LINE)	5124
28	(Deleted)	---
29	EXTENSION TELEPHONE	5205
30	(Deleted)	---
31	GAI-TRONICS	---
32	MULT. LINE EXT. TELEPHONE (SECURITY)	5783 •
33	UHF RADIO SYSTEM	---
34	JOHNSON RADIO (LOCAL POLICE/SHERIFF)	---
35	GAI-TRONICS	---
36	GAI-TRONICS	---
37	GAI-TRONICS	---
38	EXTENSION TELEPHONE (SECURITY)	5125
39	EXTENSION TELEPHONE	5206
40	EXTENSION TELEPHONE	5207
41	VY-USE ENS PHONE (FTS)	700-661-4323
42	EXTENSION TELEPHONE	5103
43	FAX MACHINE	5400

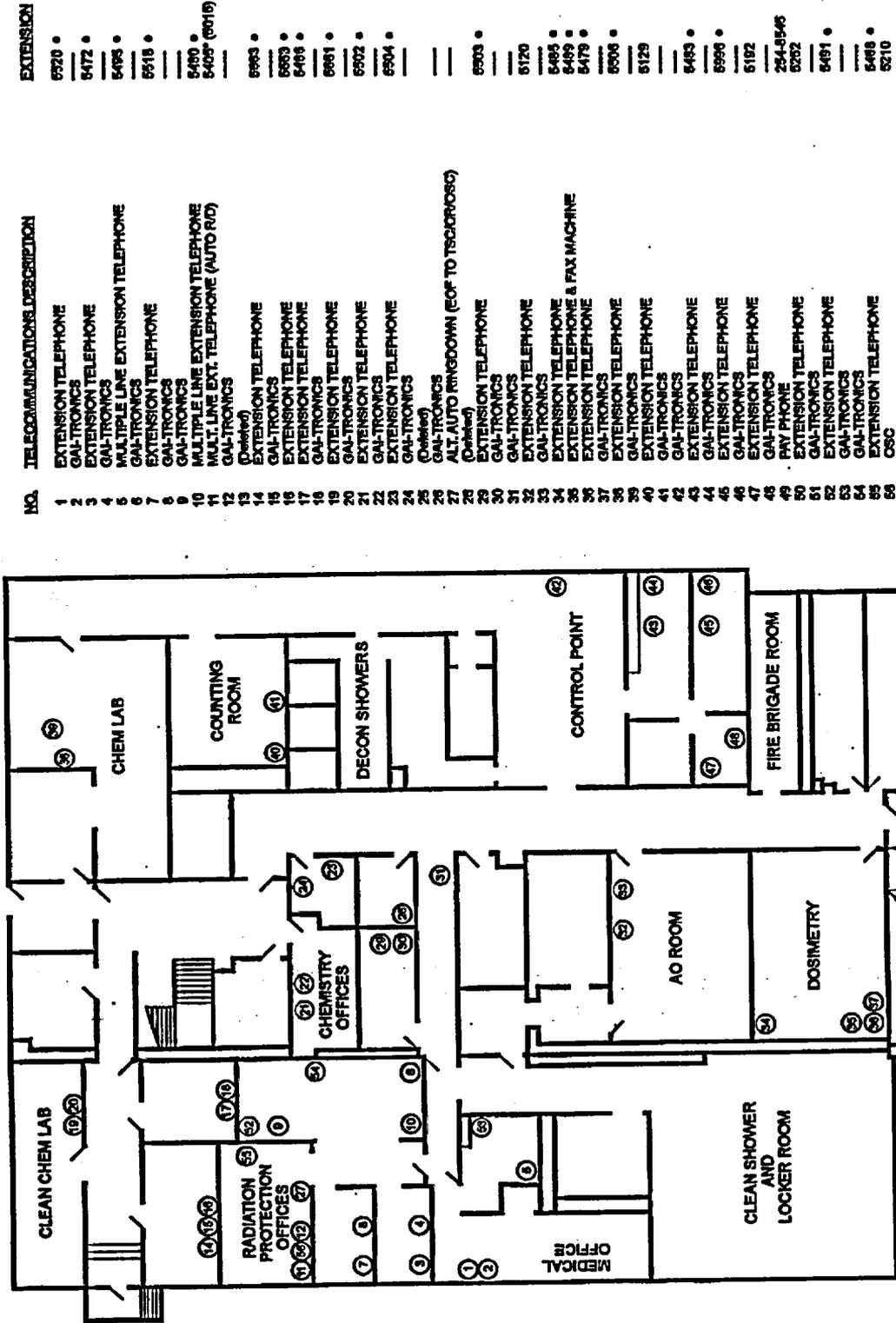
■ - POWER FAIL PHONE
 • - OPTIONAL DIRECT OFF-SITE ACCESS USING 258-XXXX
 * SET INCLUDES PRIMARY AUTO RINGDOWN

FIGURE 4 TECHNICAL SUPPORT CENTER - COMMUNICATIONS ARRANGEMENT



NO.	TELECOMMUNICATIONS DESCRIPTION	EXTENSION
1	SWITCHBOARD	7
2	GAI-TRONICS	8541 •
3	EXTENSION TELEPHONE	5145
4	EXTENSION TELEPHONE	
5	GAI-TRONICS	8440 •
6	EXTENSION TELEPHONE & FAX MACHINE (INCOMING)	8880 •
7	EXTENSION TELEPHONE	8840 •
8	EXTENSION TELEPHONE	
9	GAI-TRONICS	8811
10	EXTENSION TELEPHONE	
11	GAI-TRONICS	
12	GAI-TRONICS	8426
13	EXTENSION TELEPHONE	5423
14	EXTENSION TELEPHONE	
15	UHF RADIO SYSTEM	
16	(Deleted)	
17	GAI-TRONICS	8931 •
18	MULTI LINE EXT. TELEPHONE/SPKR PHONE	
19	GAI-TRONICS	
20	(Deleted)	
21	ALT. AUTO RINGDOWN (EOF TO TSC/CRS/C)	8014 •
22	MULTI LINE EXT. TELEPHONE/SPKR PHONE	8403 •
23	MULTI LINE EXT. TELEPHONE/SPKR PHONE	8421 •
24	MULTI LINE EXT. TELEPHONE/SPKR PHONE	
25	GAI-TRONICS	8212
26	EXTENSION TELEPHONE	8214
27	EXTENSION TELEPHONE	8211
28	EXTENSION TELEPHONE	8309
29	EXTENSION TELEPHONE	8201
30	EXTENSION TELEPHONE	8202
31	EXTENSION TELEPHONE	8203
32	EXTENSION TELEPHONE	8200
33	EXTENSION TELEPHONE	8206
34	EXTENSION TELEPHONE	8204
35	EXTENSION TELEPHONE (OPS. SUITS OFFICE)	8201
36	EXTENSION TELEPHONE (GATE 2)	8202
37	EXTENSION TELEPHONE (GATE 2)	8203
38	EXTENSION TELEPHONE (GATE 2)	8200
39	VYALISE NRC HPN PHONE (FTS)	700-881-4319
40	NRC HPN PHONE (FTS)	700-881-4318
41	VYALISE NRC ENS PHONE (FTS)	700-881-4323
42	NRC PROTECTIVE MEASURES CENTER/PT LINK (FTS)	700-881-4321
43	NRC PROTECTIVE MEASURES CENTER/PT LINK (FTS)	700-881-4321
44	NRC ENS PHONE (FTS)	700-881-4323
45	NRC HPN PHONE (FTS)	700-881-4319
46	(Deleted)	
47	NRC REACTOR SAFETY CENTER/PT LINK (FTS)	700-881-4324
48	(Deleted)	
49	EXTENSION TELEPHONE	8880 •
50	(Deleted)	
51	(Deleted)	
52	EXTENSION TELEPHONE	8877 •
53	FAX MACHINE (OUTGOING)	8544
54	FAX MACHINE (OUTGOING)	8885
55	EXTENSION TELEPHONE	8187
56	CORDELESS PHONE	8017

FIGURE 5
OPERATIONS SUPPORT CENTER - COMMUNICATIONS ARRANGEMENT



NO.	TELECOMMUNICATIONS DESCRIPTION	EXTENSION
1	EXTENSION TELEPHONE	5920 •
2	GAL-TRONCS	5472 •
3	EXTENSION TELEPHONE	5495 •
4	GAL-TRONCS	5918 •
5	MULTIPLE LINE EXTENSION TELEPHONE	5480 •
6	GAL-TRONCS	5405 (8015)
7	EXTENSION TELEPHONE	5993 •
8	GAL-TRONCS	5993 •
9	MULTIPLE LINE EXTENSION TELEPHONE	5993 •
10	MULT. LINE EXT. TELEPHONE (AUTO RID)	5488 •
11	GAL-TRONCS	5488 •
12	GAL-TRONCS	5981 •
13	(Deleted)	5902 •
14	EXTENSION TELEPHONE	5904 •
15	GAL-TRONCS	---
16	EXTENSION TELEPHONE	---
17	EXTENSION TELEPHONE	---
18	GAL-TRONCS	---
19	EXTENSION TELEPHONE	---
20	GAL-TRONCS	---
21	EXTENSION TELEPHONE	---
22	GAL-TRONCS	---
23	EXTENSION TELEPHONE	---
24	GAL-TRONCS	---
25	(Deleted)	---
26	GAL-TRONCS	---
27	ALT. AUTO RINGDOWN (EOP TO TSC/ROSC)	---
28	(Deleted)	5903 •
29	EXTENSION TELEPHONE	---
30	GAL-TRONCS	---
31	EXTENSION TELEPHONE	5170
32	GAL-TRONCS	---
33	EXTENSION TELEPHONE	5485 •
34	EXTENSION TELEPHONE & FAX MACHINE	5489 •
35	EXTENSION TELEPHONE	5479 •
36	GAL-TRONCS	---
37	EXTENSION TELEPHONE	5906 •
38	GAL-TRONCS	---
39	EXTENSION TELEPHONE	5129
40	GAL-TRONCS	---
41	EXTENSION TELEPHONE	---
42	GAL-TRONCS	5483 •
43	EXTENSION TELEPHONE	---
44	GAL-TRONCS	5996 •
45	EXTENSION TELEPHONE	---
46	GAL-TRONCS	---
47	EXTENSION TELEPHONE	5152
48	GAL-TRONCS	---
49	PAY PHONE	254-8545
50	EXTENSION TELEPHONE	5252
51	GAL-TRONCS	---
52	EXTENSION TELEPHONE	5491 •
53	GAL-TRONCS	---
54	GAL-TRONCS	5488 •
55	EXTENSION TELEPHONE	5210
56	OSC	---

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

FIGURE 6
EMERGENCY OPERATIONS FACILITY/RECOVERY CENTER - COMMUNICATIONS ARRANGEMENT

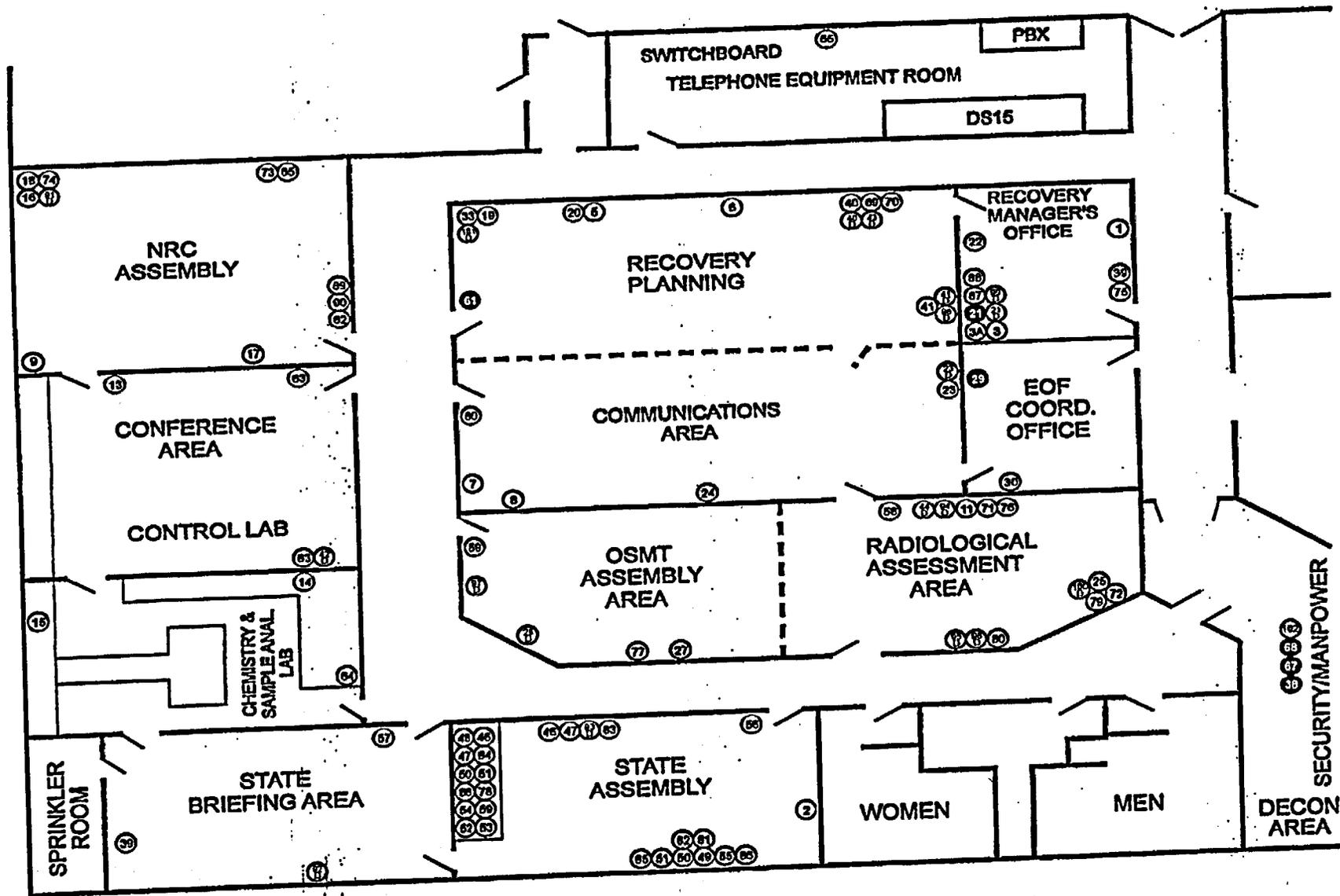


Figure 6
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EMERGENCY OPERATIONS FACILITY/RECOVERY CENTER-COMMUNICATIONS ARRANGEMENT

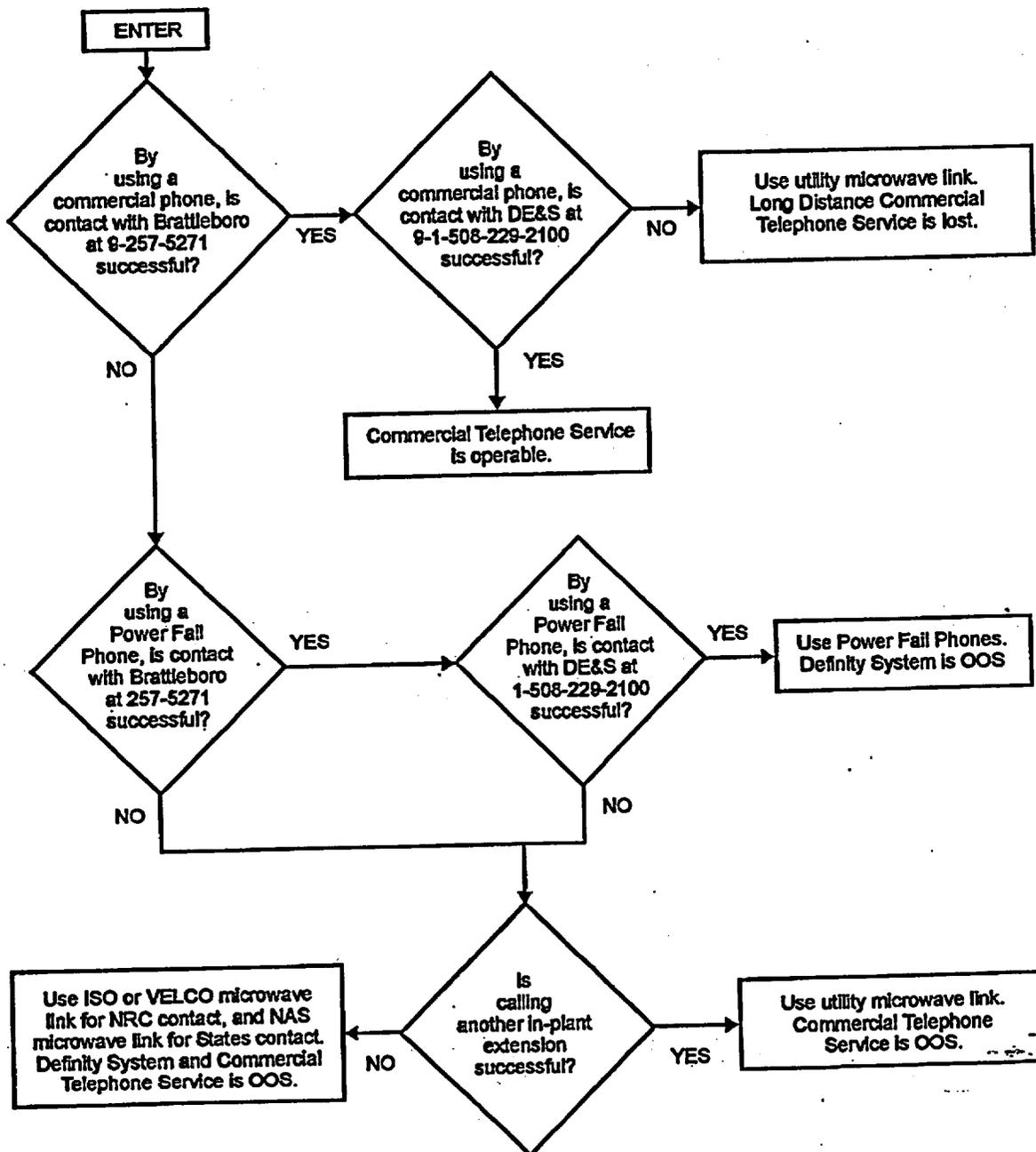
FIGURE 6 (Continued)

NO.	TELECOMMUNICATIONS DESCRIPTION	LOCATION	EXTENSION	TELECOMMUNICATIONS DESCRIPTION	LOCATION	EXTENSION
1	NAS PHONE	SRM OFFICE	---	WALL PHONE	COMMUNICATIONS	4864
2	NAS PHONE	STATE ASSEMBLY	---	WALL PHONE	RECOVERY PLANNING	4853
3	PRIMARY AUTO RINGDOWN	SRM OFFICE	4802	WALL PHONE	NRC	4852
3A	ALTERNATE AUTO RINGDOWN	SRM OFFICE	---	WALL PHONE	CONFERENCE/CONTROL LAB	4889
4	INTERNAL TO NMC	RECOVERY PLANNING	4867	WALL PHONE	CHEM LAB	4881
5	FAX MACHINE (INCOMING)	RECOVERY PLANNING	4885	SECURITY/MANPOWER	NRC	4271
6	FAX MACHINE (OUTGOING)	COMMUNICATIONS	4266	NRC REACTOR SAFETY	TELEPHONE ROOM	4299
7	FAX MACHINE (OUTGOING)	COMMUNICATIONS	4266	COUNTERPART LINK	LOBBY	4877
8	NRC FAX MACHINE	NRC	4266	NRC HPN PHONE		
9	(Deleted)			NRC PROTECTIVE MEASURES		
10	(Deleted)			COUNTERPART LINK		
10A	RAD ASSESSMENT	RAD ASSESSMENT	4872	NRC MANAGEMENT COUNTERPART LINK	RECOVERY PLANNING (FTS)	700-861-4320
11	(Deleted)			NRC LOCAL ACCESS NETWORK	RECOVERY PLANNING (FTS)	700-861-4328
12	CONFERENCE ROOM	CONFERENCE ROOM	4873	VALISE NRC ENS PHONE	RAD ASSESSMENT (FTS)	700-861-4328
13	SAMPLE ANALYSIS	CHEM LAB	4871	VALISE NRC HPN PHONE		
14	SAMPLE ANALYSIS	CHEM LAB	4870	UMP RADIO SYSTEM		
15	NRC	NRC	4269	WALL PHONE	STATE ASSEMBLY	4261
16	NRC	NRC	2190	WALL PHONE	RAD ASSESSMENT	4262
17	NRC	NRC	4270	WALL PHONE	RAD ASSESSMENT	4260
18	RECOVERY PLANNING	RECOVERY PLANNING	4863	MODEM	NRC	4261
19	RECOVERY PLANNING	RECOVERY PLANNING	4862	EXT. PHONE	STATE BRIEFING	DATA
20	RECOVERY PLANNING	SRM OFFICE	4862	EXT. PHONE	STATE ASSEMBLY	DATA
21	RECOVERY PLANNING	SRM OFFICE	4861	EXT. PHONE	STATE ASSEMBLY	DATA
22	RECOVERY MANAGER - DATA	COMMUNICATIONS	4865	EXT. PHONE	RAD ASSESSMENT	DATA
23	COMMUNICATIONS - ASSISTANT	COMMUNICATIONS	4866	EXT. PHONE	RAD ASSESSMENT	DATA
23D	COMMUNICATIONS - DATA	COMMUNICATIONS	4866	EXT. PHONE	OSMT AREA	DATA
24	(Deleted)			EXT. PHONE	STATE ASSEMBLY	DATA
24D	RAD ASSESSMENT - NRC	RAD ASSESSMENT	4267	EXT. PHONE	SRM OFFICE	4263
25	(Deleted)			EXT. PHONE	SRM OFFICE	4877
26D	RAD ASSESSMENT	OSMT AREA	4869	EXT. PHONE	NRC	4866
27	RAD ASSESSMENT - DECNET	OSMT AREA	DATA	EXT. PHONE	NRC	4260
28	EOF COORDINATOR - NRC	EOF OFFICE	4263	EXT. PHONE	NRC	4261
29	EOF COORDINATOR - NRC	EOF OFFICE	4860	EXT. PHONE	STATE ASSEMBLY	DATA
30	VT NUCLEAR ENGINEER	RECOVERY PLANNING	4272	EXT. PHONE	STATE ASSEMBLY	DATA
33	SECURITY/MANPOWER	RECOVERY PLANNING	4876	DATA	STATE ASSEMBLY	DATA
38	NRC	LOBBY	---	DATA	STATE ASSEMBLY	DATA
39	NRC	SRM OFFICE/STATE	---	DATA	STATE ASSEMBLY	DATA
40	RECOVERY PLANNING	BRIEFING	2190	DATA	STATE ASSEMBLY	DATA
40D	LMB TO DATA SWITCH	RECOVERY PLANNING	4874	DATA	RAD ASSESSMENT	DATA
41	RECOVERY PLANNING	RECOVERY PLANNING	DATA	DATA	RAD ASSESSMENT	DATA
41D	RECOVERY PLANNING DATA	RECOVERY PLANNING	4264	DATA	RAD ASSESSMENT	DATA
42D	LAB 127	RECOVERY PLANNING	DATA	DATA	OSMT AREA	DATA
43D	RAD ASSESSMENT	CONTROL LAB	DATA	DATA	RECOVERY PLANNING	DATA
44D	(Deleted)	RAD ASSESSMENT	DATA	DATA	SRM OFFICE	DATA
45	MA PHONE	STATE ASSEMBLY	4261	SWITCHBOARD	LOBBY	DATA
46	MA PHONE	STATE ASSEMBLY	4277			
47	MA FAX MACHINE	STATE ASSEMBLY	4278			
48	NH FAX MACHINE	STATE ASSEMBLY	4278			
49	NH FAX MACHINE	STATE ASSEMBLY	4278			
50	NH PHONE	STATE ASSEMBLY	4280			
51	NH PHONE	STATE ASSEMBLY	4278			
52	VT PHONE	STATE ASSEMBLY	4273			
53	VT FAX MACHINE	STATE ASSEMBLY	4274			
54	(Deleted)					
55	WALL PHONE	STATE ASSEMBLY	4859			
56	WALL PHONE	STATE BRIEFING	4857			
57	WALL PHONE	RAD ASSESSMENT	4856			
58	WALL PHONE	RAD ASSESSMENT	4856			
59	WALL PHONE	OSMT AREA	4855			

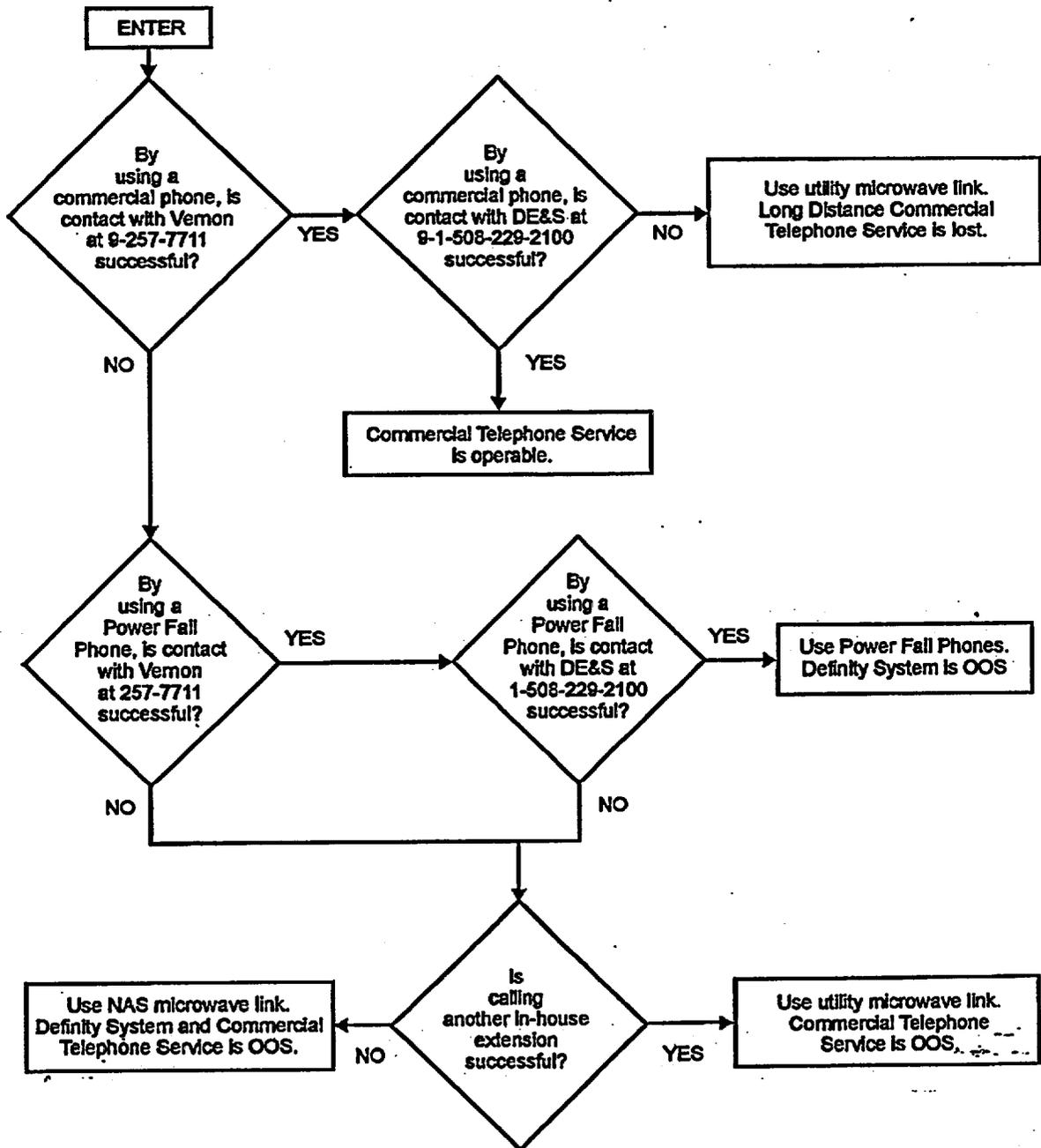
OPTIONAL DIRECT OFF-SITE ACCESS USING 285-XXXX

POWER FAIL PHONE

FIGURE 7
DETERMINATION OF VERNON OFF-SITE TELEPHONE CAPABILITY
AND ALTERNATE MEANS TO UTILIZE



**FIGURE 8
DETERMINATION OF BRATTLEBORO OFF-SITE TELEPHONE CAPABILITY
AND ALTERNATE MEANS TO UTILZE**



**FIGURE 9
NUCLEAR ALERT SYSTEM (NAS)**

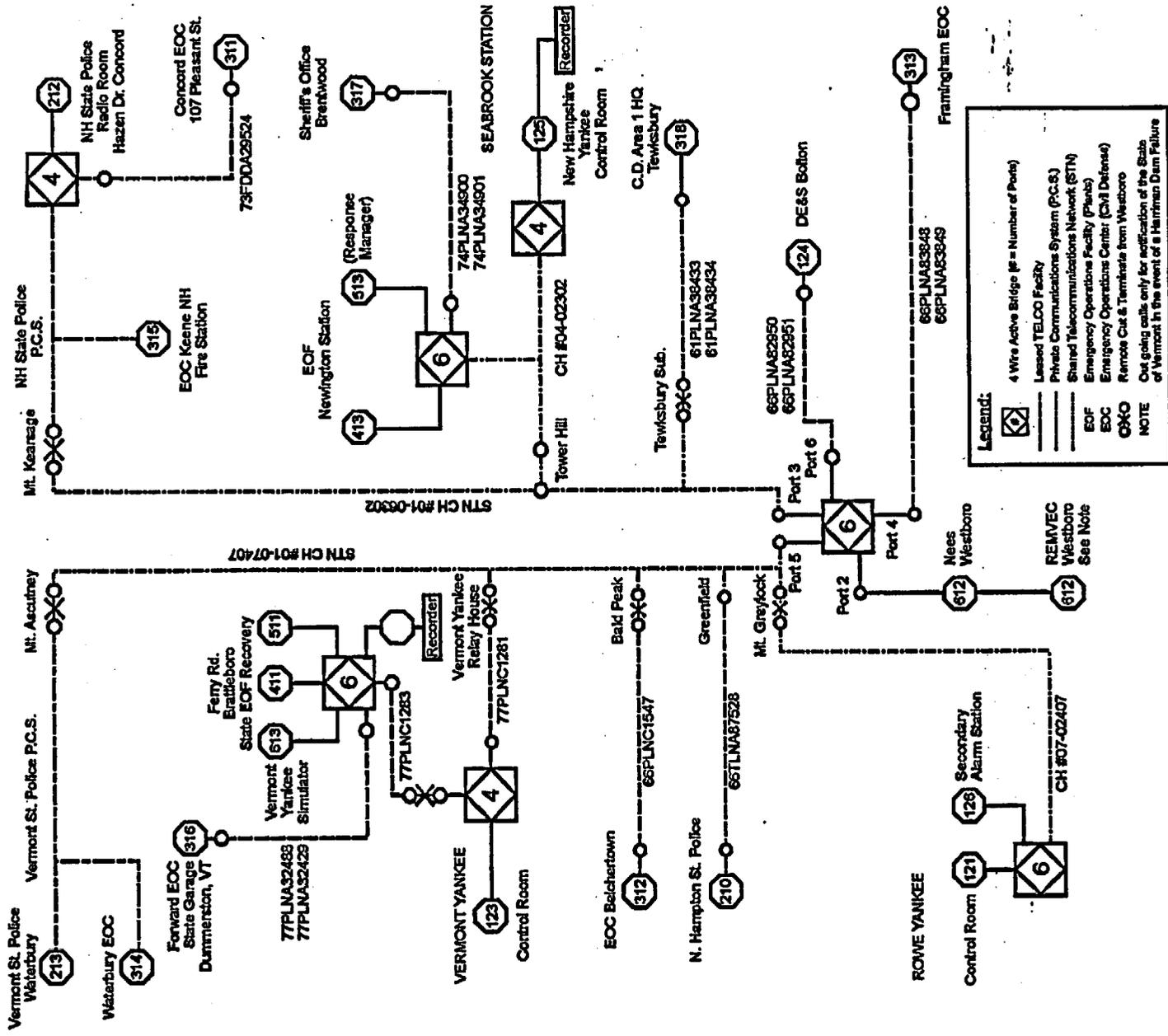
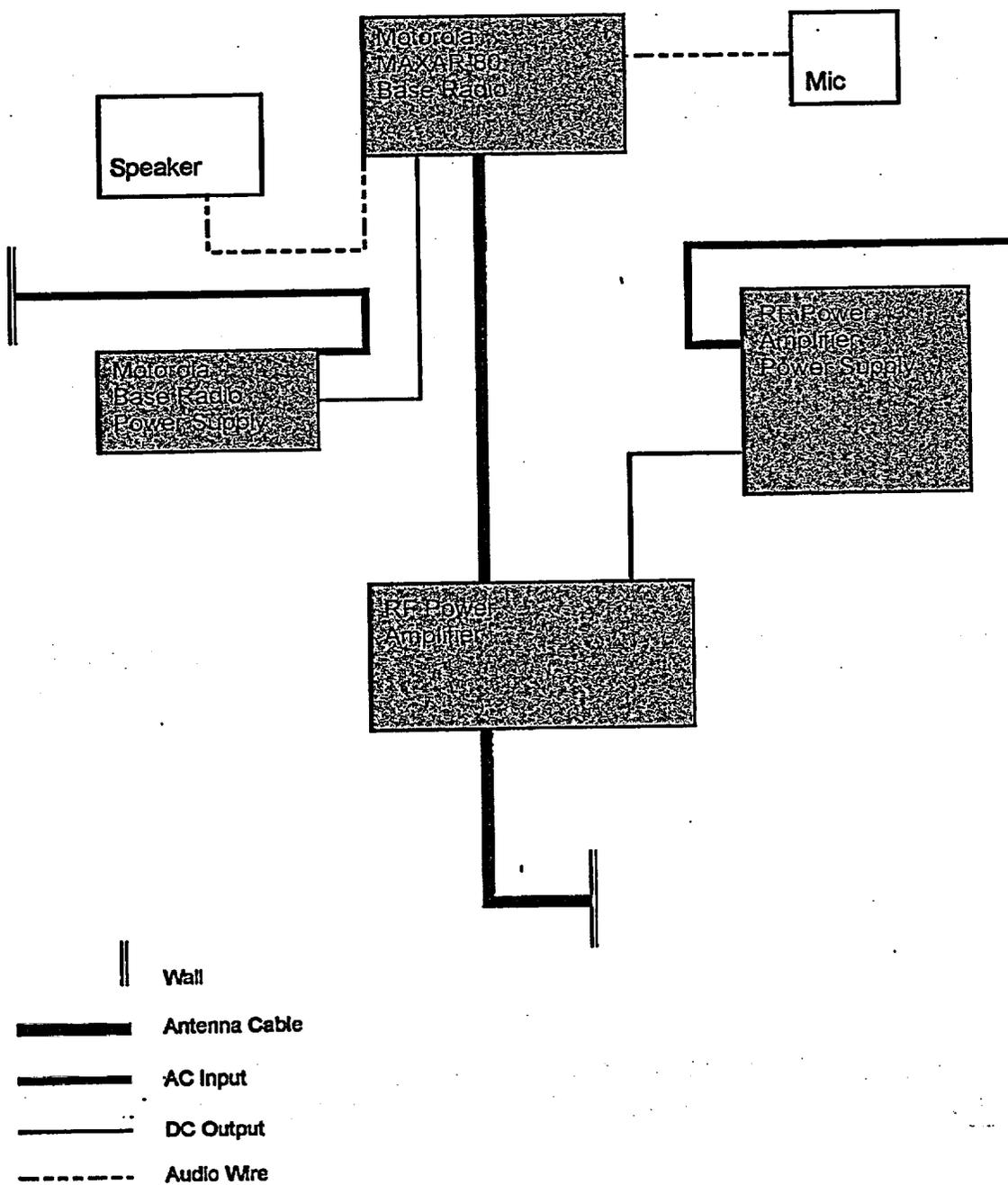


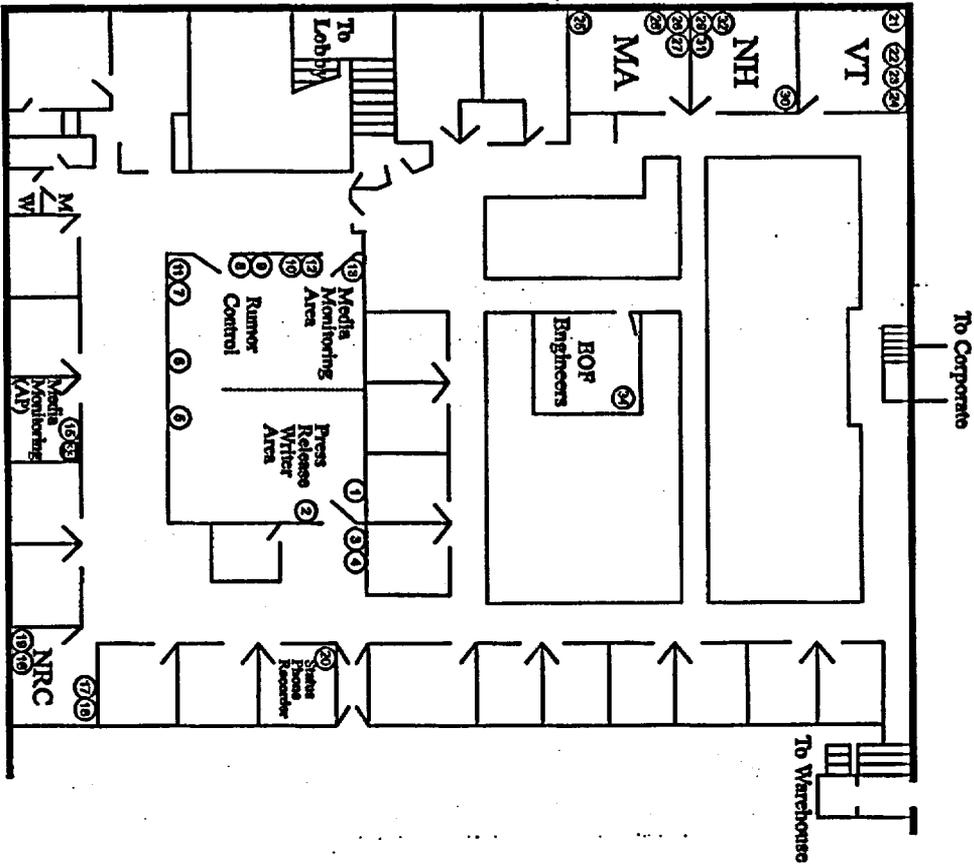
Figure 9
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FIGURE 10

EOF UHF BACKUP BASE RADIO CONFIGURATION



**FIGURE 11
NEWS MEDIA CENTER - COMMUNICATIONS ARRANGEMENT**



NO.	TELECOMMUNICATIONS DESCRIPTION	EXTENSION
1	PRESS RELEASE WRITER (SPEAKERPHONE)	4045
2	EXTENSION TELEPHONE	2166
3	FAX DISTRIBUTION FAX #1	2192
4	FAX DISTRIBUTION FAX #2	4267
5	EXTENSION TELEPHONE	2147
6	EXTENSION TELEPHONE	2195
7	RUMOR CONTROL	4879
8	RUMOR CONTROL	4880
9	RUMOR CONTROL	4861
10	RUMOR CONTROL	4862
11	RUMOR CONTROL	4863
12	RUMOR CONTROL	4885
13	EXTENSION TELEPHONE	4887
14	EXTENSION TELEPHONE (L. TKACZYK OFFICE)	4160
15	NRRC	4290
16	NRRC	2169
17	NRRC	2189
18	NRRC	4251
19	NRRC FAX	4251
20	STATUS PHONE RECORDER (B. SCHULZE OFFICE)	4205
21	VEVA - CONFERENCE ROOM C	4260
22	VEVA - CONFERENCE ROOM C	2183
23	VEVA - CONFERENCE ROOM C	2182
24	VEVA - FAX MACHINE	2126
25	MEVA - CONFERENCE ROOM A	4247
26	MEVA - CONFERENCE ROOM A	2166
27	MEVA - FAX MACHINE	2167
28	MEVA - FAX MACHINE	2122
29	NHOEM - CONFERENCE ROOM B	2185
30	NHOEM - CONFERENCE ROOM B	4248
31	NHOEM - FAX MACHINE	4248
32	NHOEM - FAX MACHINE	2124
33	POWER FAIL PHONE	5470
34	EXTENSION TELEPHONE	4249

**APPENDIX A
NUCLEAR ALERT STATION NUMBERS**

<u>STATION</u>	<u>INDIVIDUAL NUMBERS</u>
<u>CONTROL ROOMS</u>	
Yankee Rowe	121
Vermont Yankee	123
Seabrook Station (Unit 1)	125

<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
Tewksbury, MA	318
Dummerston, VT	316
Waterbury, VT	314
Brentwood, NH	317
Concord, NH	311
Keene, NH	315

<u>EMERGENCY OPERATION FACILITIES (Plant)</u>	
Vermont Yankee (States Area)	411
Vermont Yankee (Recovery Manager)	511
Seabrook Station (NH Area)	413
Seabrook Station (MA Area)	414
Seabrook Station (Response Manager)	513

<u>MISCELLANEOUS</u>	
Engineering Support Center (Marlborough)	124
Secondary Alarm Station (Yankee Rowe)	126
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

**OFF-SITE EMERGENCY TELEPHONE NUMBER LIST
(In Alphabetical Order)**

	TELEPHONE NUMBER
American Nuclear Insurers (ANI)	860-561-3433
AT&T (NOAA radio phone lines to Ames Hill)	800-413-5410 (prompt 4)
Brattleboro Memorial Hospital Emergency Room (Ref. OP 3508)	802-257-8222
CAN - Operations Manager (Ref. OP 3531) to verify operator and callback #'s	800-992-2331 800-552-4226 or 877-786-8478 800-739-9023(in-dial) 800-794-5826in-dial 518-862-0987 (Admin.)
Central Vermont Communications (Ref. OP 3531)	800-696-6474 802-775-8400 (pager)
Consultation:	
Dave E. Drum, MD, Radiation Safety Officer (Ref. OP 3508)	617-732-5656 Page 11161 781-235-7640 (home) 617-323-7700 5939 Voice Mail
Department of Energy (DOE) Radiological Assistance, Brookhaven Lab	631-344-2200
Duke Engineering & Services, Marlborough, MA (Main Switchboard) (Ref. OP 3504, OP 3510, OP 3531)	508-229-2100
DE&S Pagers (Ref. OP 3531)	800-366-2337
Franklin Medical Center (Ref. OP 3508)	413-772-0211
GE Emergency Support Assistance	408-971-1038
INPO	
Main Switchboard	770-644-8000
Emergency Network Telephone	800-321-0614
ISO - New England (Ref. OP 3504, OP 3506)	413-535-4384
Keene Dispatch (Ref. OP 3506)	603-352-1100 (Primary) 603-352-1291 (Backup)
Maine Yankee - Wiscasset (Ref. OP 3504)	207-882-6321

APPENDIX B (Continued)

Massachusetts Emergency Management Agency - (State EOC) (Ref. OP 3504, OP 3506, OP 3540, OP 3546)	508-820-2075 (Direct Line) 508-820-2000 (Switchboard) 508-875-2517 (Fax) 508-820-2049 (Fax)
Massachusetts State Police - Troop B, Northampton (Ref. OP 3504, OP 3540, OP 3542, OP 3546)	413-584-3000 413-587-5675 (Fax) 413-584-9981 (Fax)
National Weather Service, Albany, NY (Ref. OP 3504, OP 3513, OP 3540)	800-833-9880 (Primary) 518-435-9574 (Backup)
National Grid - Westboro (Ref. OP 3504) MUX Room (Ref. OP 3506)	508-389-2000 508-389-2104
New Hampshire Office of Emergency Management - (State EOC) (Ref. OP 3504, OP 3506, OP 3540, OP 3546)	603-223-3662 (Direct Line) 603-271-2231 (Switchboard) 603-225-7341 (Fax)
New Hampshire State Police (Ref. OP 3504, OP 3540, OP 3542)	603-271-3636 603-271-1153 (Fax)
North Atlantic Energy Services Company - Seabrook (Ref. OP 3504)	603-474-9521
New York State Emergency Management Coordination Ctr. (Ref. OP 3506)	518-457-2200 or 518-457-2201 518-457-6811 (Backup)
NRC Operations Center (24 hours), Rockville, MD (Ref. OP 3504, OP 3506, OP 3540)	301-816-5100 301-951-0550 (Backup) 301-415-0550 (Backup) 301-816-5151 (Fax)
NRC, Region I	800-432-1156 or 610-337-5000
Public Service of New Hampshire - Manchester (Ref. OP 3504)	603-669-4000

APPENDIX B (Continued)

Radiation Overexposure Treatment Assistance
(Ref. OP 3508)

Aaron B. Brill, MD
U Mass Medical Center or Vanerbilt
(NIAT Physician)

[REDACTED] (Home)
615-343-7152 (work)
615-322-3190 (work)

Mr. Robert Hallisey
(MDPH)

617-727-6214 (work)
[REDACTED] (Home)

Mr. Robert Gallagher

617-727-6214 (work)
[REDACTED] (Home)

Mr. Thomas Matthews
(MDPH)

617-727-6214 (work)
[REDACTED] (Home)

Rescue Inc. (Ref. OP 3508)

802-254-2010 or 911

Shelburne Dispatch (Ref. OP 3506)

413-625-8200

Southwest Mutual Fire Aid

603-352-1100 or 603-352-1291

Tri-State Mutual Fire Aid

413-625-8200

National Weather Service (Burlington, VT)
Forecasts

802-862-9883

VELCO Dispatcher (Rutland Office notification)

802-773-9161 (Switchboard)
802-770-6261 (Dispatch)

Vermont Department of Health

802-865-7730

Vermont Emergency Management Agency - (State EOC)
(Ref. OP 3504, OP 3506, OP 3540, OP 3546)

802-241-5476 (Direct Line)
802-244-8721 (Switchboard)
800-347-0488
802-241-5556 (Fax)

Vermont State Police
(Ref. OP 3504, OP 3540, OP 3542, OP 3546)

Primary - Waterbury
802-244-8727
802-244-7814 (Backup)
802-241-5552 (Fax)
Alternate - Rockingham
802-257-7101 or
802-875-2112
802-875-2176 (Fax)

VY Physician (Ref. OP 3508)

George Idelkope, MD

[REDACTED]
603-363-8136 (Home)

Vernon Hydro (Wilder Station) (Ref. OP 3547)

802-291-8000

Yankee Rowe (Ref. OP 3504)

413-424-5261

APPENDIX G

POWER FAIL PHONES

VERNON

<u>Location</u>	<u>Current Extension</u>	<u>Assigned Telephone No.</u>
Main Office	5201	257-7711 **
	5202	257-7712 **
	5203	257-7713 **
Plant Manager's Office	5200	257-7714
Operation's Supt's Office	5204	257-7715
Control Room	5205	257-7716
	5206	257-5020
	5207	257-5021
TSC Communications Room	5208	257-5017
	5209	257-5018
Security - Gate 2	5201	257-7711 **
	5202	257-7712 **
	5203	257-7713 **

** If power fail condition occurs during normal work hours, Security personnel at Gate 2 will handle incoming calls; if power fail condition occurs outside of normal work hours, Security personnel at Gate 2 will initially handle incoming calls.

BRATTLEBORO

<u>Location</u>	<u>Current Extension</u>	<u>Assigned Telephone No.</u>
Training Bldg. Lobby	4875	257-5271
	4876	257-5272
	4877	257-5273
Site Recovery Manager's Office	4862	257-5274
EOF Coordinator's Office	4253	257-5275
Recovery Planning Area Rm 126	4853	257-5276
President's Office	***	254-2643
E-Plan Manager's Office	***	257-5470

*** The Assigned Telephone Number can be used during non-power fail conditions.

NOTE: If during power fail condition, a call is made to 257-5271 and 257-5271 is busy, call will bounce to 257-5272. If 257-5272 is busy, call will bounce to 257-5273. (Call can bounce up to 257-5276.)

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, 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 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 | <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:

The changes made were to more clearly detail the use of the UHF and the Mutual Aid Fire Radios and does not change the way they operate. Other changes include directing anyone encountering E-Plan equipment that is non-functional to contact the CR, EPM, create 70028 and put any compensatory measures in place. State Fax phone numbers were added. None of these changes decreases the effectiveness of the EPlan and it continues to meet all 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: 3506, _____

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: 10/10/02

(Print/Sign)

Reviewed By: Lori A. Tkaczyk *Lori A. Tkaczyk* Date: 10/14/02

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3506

REVISION 41

EMERGENCY EQUIPMENT READINESS CHECK

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	11/14/02	8 of 16

Implementation Statement: N/A

Issue Date: 06/06/02

3. Monthly, the Operations Department shall test the Southwest Fire Mutual Aid and Tri-State Fire Mutual Aid radio (Deskon II) by contacting the Keene and Shelburne dispatchers as follows:

NOTES

- The Deskon II phone unit is provided with both a handset and a speaker-microphone. With the handset "on hook", messages may be transmitted by holding the TRANSMIT bar depressed and speaking into the speaker-microphone. With the handset "off hook", messages may be sent by holding the transmit bar on the handset depressed while speaking into it. The red signal light on the control unit will illuminate each time either transmit function is selected.
- If unable to contact Keene by radio, call (603) 352-1291.

- a. Contact the Keene dispatcher using the following message:
- 1) "KCE-579, this is KCP-596, Remote 2".
 - 2) After Keene responds, inform them that you are performing a radio check.
 - 3) After check is performed report "Thank you. KCP-596, Remote 2 clear".

NOTE

If unable to contact Shelburne by radio, call (413) 625-8200.

- b. Contact the Shelburne dispatcher using the following message:
- 1) "Shelburne Control, this is KCP-596, Remote 2".
 - 2) After Shelburne responds, inform them that you are performing a radio check.
 - 3) After check is performed report "Thank you. KCP-596, Remote 2 clear".
- c. If either mutual aid radios communications systems malfunction, notify the I/C Department.

ILPC1

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3506

REVISION 41

EMERGENCY EQUIPMENT READINESS CHECK

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	11/14/02	8 of 16
2	12/03/02	VYOPF 3506.02 Pgs 4,13,18 & 24 of 26

Implementation Statement: N/A

Issue Date: 06/06/02

EMERGENCY EQUIPMENT CHECKLIST (Continued)

ITEMS

INITIALS

- | | | | |
|-----|--------------------------------------|-------|-----------------------------|
| 34. | Telephones, wall mounted in Room 126 | | |
| | a. #5 | _____ | |
| | b. #20 | _____ | |
| | c. #19 | _____ | |
| | d. #33 | _____ | |
| | e. #40 | _____ | |
| | f. #41 | _____ | |
| | g. #61 | _____ | |
| | h. #69 (FTS) | | (Checked by E-Plan monthly) |
| | i. #70 (FTS) | | (Checked by E-Plan monthly) |

35. PC and multi-media computer (2)
(Room 126 & 125) _____

B. Emergency Equipment Cabinet #2 for Use By the EOF Coordinator, Manpower & Planning, ESG

- | | | |
|-----|--|-------|
| 1. | Letter trays (3) | _____ |
| 2. | Emergency Notepads | _____ |
| 3. | Redi-Letter Speed Sets | _____ |
| 4. | 3-Hole Punch | _____ |
| 5. | Emergency Plan (Controlled Copy #8) | _____ |
| 6. | Emergency Plan Implementing Procedures (Controlled Copy #34) | _____ |
| 7. | EOF Coordinator's Clipboard and Notepad | _____ |
| 8. | EOF Coordinator's Logbook | _____ |
| 9. | Personnel Monitoring Teams Clipboard and Logbook | _____ |
| 10. | Manpower and Planning Clipboard and Logbook | _____ |
| 11. | Manpower and Planning Clipboard with Area Maps | _____ |

LPC
2

EMERGENCY EQUIPMENT CHECKLIST (Continued)

ITEMS

INITIALS

- | | | | |
|------|--|-------|-----------------------|
| 5. | SAM-2 - Perform source check per DP 4562 to verify proper operation (source is located in RP Checkpoint source locker) | _____ | (Cal. Due Date) _____ |
| 6. | Potassium Iodide (KI) | | |
| | a. Check expiration date | _____ | (Exp. Date) _____ |
| 7. | OSC Phone Jacks (located in RP Office) (ER981874_02) | | |
| | a. #11 | | |
| | b. #27 | | |
| | c. #55 | | |
| 8. | Computer with Rtime | | |
| | a. Radiation Protection Superintendent's office operational | _____ | |
|
 | | | |
| B. | Site Boundary Team Kit | | |
| 1. | Site Boundary clipboard | _____ | |
| | a. Implementing procedure checklist (OP 3510) (2 copies) | _____ | Rev. DI/LPC# _____ |
| | Current Rev. # _____
DI/LPC# _____ | | |
| | b. Paper pad | _____ | |
| 2. | High range dosimeters (4) | _____ | |
| | a. Calibration up-to-date | _____ | (Cal. Due Date) _____ |
| | b. Dosimeter charger operational check | _____ | |
| 3. | Check Source | _____ | |
| | a. Strength >1 mR/hr. and <4mR/hr | _____ | |
| 4. | Stopwatch | _____ | |
| | a. Operational check | _____ | |

LPC
2

EMERGENCY EQUIPMENT CHECKLIST (Continued)

ITEMS	INITIALS
30. ERDS Data Continuous Communicator	_____
31. Region I Incident Response Vol. I & II	_____
32. Emergency Resources Manual	_____
33. Laminated Charts:	
a. AP 3125 - EALs (2)	_____
b. EOPs (4,5,6 and OT 3100)	_____

NOTE

The FTS phones are stored in the EP cabinet outside of the TSC Communications Room, and are plugged into the appropriate wall jacks in the Computer User's Room, TSC Communications Room, and the NRC front office (see Figure 4 of OP 3504).

34. FTS Telephones: (Checked by E-Plan monthly)
- #39
 - (wall mounted) #40
 - (wall mounted) #41
 - (wall mounted) #42
 - #43
 - #44
 - #45
 - #47

35. TSC Phone Jacks (ER981874_02)
- #18 _____
 - #21 _____
 - #22 _____
 - (wall mounted) #26 _____
 - (wall mounted) #27 _____
 - #28 _____
 - #29 _____
 - #34 _____

LPC
2

- C. Computers with Rtime
- 1. General Manager's office operational _____
 - 2. NRC Resident Inspector's office operational _____

Performed by: _____ Date: _____
 (Print/Sign)

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 3506, Rev. 41, LPC#2 - Emergency Equipment Readiness Check

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(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/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:

The change was for formality to add the ~~two~~ computers and multi-media projectors already being used to the inventory checklist. This change did not decrease the effectiveness of the EPlan and continues to meet all 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: _____

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: 11/23/02
(Print/Sign)

Reviewed By: Loni A Tkaczyk *Loni A Tkaczyk* Date: 11/25/02
(Emergency Plan Coordinator) (Print/Sign)

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3506

REVISION 41

EMERGENCY EQUIPMENT READINESS CHECK

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	11/14/02	8 of 16
2	12/03/02	VYOPF 3506.02 Pgs 4,13,18 & 24 of 26
3	12/09/02	VYOPF 3506.02 Pg 5 of 26

Implementation Statement: N/A

Issue Date: 06/06/02

EMERGENCY EQUIPMENT CHECKLIST (Continued)

ITEMS

INITIALS

- | | | | |
|-----|---|-------|---------------|
| 12. | Purchasing Coordinator's Clipboard and VYP:317, Purchase Order Processing Procedure | _____ | |
| 13. | UFSAR (Controlled Copy #22) | _____ | |
| 14. | ERF Directory (2) | _____ | |
| 15. | Status Forms Book | _____ | |
| 16. | Core Damage Assessment Binder (from PP 7019) (Uncontrolled Copy) | | |
| 17. | Three (3) Totes with office supplies (EOF Staff, ESG, Manpower/Planning) | _____ | |
| 18. | Action Item/Status Board Tags (for use on white board in CBT Lab) | _____ | |
| 19. | Fax machines (3) | | |
| a. | #7 (Hewlett Packard) | _____ | (Cabinet #2) |
| b. | #8 (Hewlett Packard) | _____ | (Cabinet #2) |
| c. | (Sharp) | _____ | (Cabinet #2) |
| 20. | Telephones: (Wall Mounted) | | |
| a. | #23 | _____ | (Room 125) |
| b. | #24 | _____ | (Room 125) |
| c. | #29 (Powerfail) | _____ | (EOFC Office) |
| d. | #30 | _____ | (EOFC Office) |

C. Emergency Equipment Cabinet #3 for use by the Radiological Supervisor

- | | | | |
|----|---|-------|--|
| 1. | Off-Site Team Road Maps | _____ | |
| 2. | Emergency Plan (Controlled Copy #30) | _____ | |
| 3. | Emergency Plan Implementing Procedures (Controlled Copy #38) | _____ | |
| 4. | Guidelines for Projection of Potential Radioactive Material Release During an Emergency | _____ | |
| 5. | Status Forms Book (2) | _____ | |

LPC 3

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 3506, Rev 41, LPC #3, Emergency Equipment Readiness Check

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(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 adds an Emergency Response Facility Directory to EPlan Cabinet #2 in the EOF per a request from Manpower and Planning to have for NRC's use.

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*
(Print/Sign)

Date: 12/4/02

Reviewed By: Lois A. Traczyk *Lois A. Traczyk*
(Emergency Plan Coordinator) (Print/Sign)

Date: 12/9/02

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3531

REVISION 15

EMERGENCY CALL-IN METHOD

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	11/14/02	19 of 21

Implementation Statement: N/A

Issue Date: 07/23/02

NOTE

Begin manual telephone call-in when a telephone line becomes available from personnel calling the plant in response to pager activation. The DCO should be the first person contacted.

2. Activate the manual telephone call-in as follows:

NOTES

- Personnel appearing in the Emergency Call-In List on both the Team Duty Call-In List and Appendix A should only be called once.
- If a pager holder or designated alternate has already called or reported to the plant, they do not have to be called.

- a. Call the Team on Duty (by commercial telephone) as listed in the Team Duty Call-In List of the Emergency Call-In List.
- b. Call each pager holder (or designated alternate(s)) listed in Appendix A of the Emergency Call-In List.
- c. State the following message for the appropriate emergency classification:

- 1) For Unusual Event or Unusual Event Terminated:

"Vermont Yankee has declared an [Select one from below]:

- Unusual Event
 Unusual Event Terminated

DCO report to the plant; all others please stand by."

(Repeat)

"Vermont Yankee has declared an [Select one from below]:

- Unusual Event
 Unusual Event Terminated

DCO report to the plant; all others please stand by."

Date _____ Time _____ Initials _____
(Security)

H
R
LPC 1
I

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 3531, Emergency Call-In Method, Rev. 15, LPC #1

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 | <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 | <input checked="" type="radio"/> YES | 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 (b) (5) & App E Section IV C 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:

The expectation of the Team on Duty is to be available to respond within one hour per AP 0032. During the manual telephone call-in, these individuals were being called randomly and were not a priority to be called first. A separate list was created for the Duty Teams and added to the Emergency Call-In List. The step added to the procedure calls the Team on Duty first. If their name appears on any subsequent lists, they only need to be called once.

This change does not decrease the effectiveness of the EPlan and continues to meet applicable 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: _____

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: 11/1/02
(Print/Sign)

Reviewed By: Lori A. Tkaczyk *Lori A. Tkaczyk* Date: 11/6/02
(Emergency Plan Coordinator) (Print/Sign)

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3542

REVISION 1

OPERATION OF THE TECHNICAL SUPPORT CENTER (TSC)

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	09/17/02	7-12 of 16
2	12/09/02	14 of 16

Implementation Statement: N/A

Issue Date: 06/06/02

FINAL CONDITIONS

Time/Date Initials

A. For UNUSUAL EVENT

1. De-escalation from an emergency phase to a recovery phase will require satisfying the following criteria:

- a. Criticality controls are in effect U ____ / ____
- b. The core is being adequately cooled U ____ / ____
- c. The fission product release has been controlled. U ____ / ____
- d. Control has been established over containment pressure and temperature. U ____ / ____
- e. An adequate heat transfer path to an ultimate heat sink has been established. U ____ / ____
- f. Reactor coolant system pressure is under control. U ____ / ____
- g. UNUSUAL EVENT conditions (from AP 3125) have been reviewed, under control, and not expected to deteriorate further. U ____ / ____

2. Immediately after the UNUSUAL EVENT has been terminated, contact the respective State Police Dispatcher for each State, using the Nuclear Alert System (NAS - Orange Phone) (VT-213, NH-212, MA-210) or use backup commercial phone numbers (VT 802-244-8727, NH 603-271-3636, MA 413-584-3000).

U ____ / ____

LPC 2

3. Request that the State Police Dispatcher advise the cognizant State official of the following:

"Vermont Yankee's UNUSUAL EVENT emergency has been terminated at _____ (time) on _____ (date).

Please have your cognizant official contact Vermont Yankee to provide a verbal closeout."

U ____ / ____

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 3542, Rev. 1, Operation of the Technical Support Center (TSC), LPC #

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(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:

The backup commercial phone number for Massachusetts State Police was updated.

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 3504, OP 3540, OP 3546

Section(s) affected: App. B, VYOPF3540.06, VYOPF3546.02

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:

Other documents listed above have also been changed.

Prepared By: Audra Williams *Audra Williams* Date: 12/9/02
(Print/Sign)

Reviewed By: Lois Kazak *Lois A. Thayer* Date: 12/9/02
(Emergency Plan Coordinator) (Print/Sign)