

VERMONT YANKEE NUCLEAR POWER CORPORATION

185 Old Ferry Road, Brattleboro, VT 05301-7002 (802) 257-5271

July 25, 2002 BVY 02-53

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 Change

In accordance with 10 CFR 50.54(q), enclosed is the latest change to the Vermont Yankee Emergency Plan Implementing Procedure, OP 3531, Rev. 15, the change memo and the 10 CFR 50.54(q) Evaluation Checklist. 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,

VERMONT YANKEE NUCLEAR POWER CORPORATION

Lori Tkaczyk

Emergency Planning Manager

Attachments

cc:

USNRC Region 1 Administrator

USNRC Resident Inspector – VYNPS USNRC Project Manager – VYNPS

David M. Silk, Senior Emergency Preparedness Specialist,

USNRC Region 1

Vermont Department of Public Service

A045

Eplan Implementing Plant Procedures

To:

Eplan Implementing Procedure Controlled Set Holders

From: Diane McCue . Melue

Date:

07/17/02

Re:

VY EPlan Implementing Procedure Change #204, Instruction Sheet

A new Table of Contents is included.

REVISIONS:

Please replace the following procedure:

Proc/Rev#

Procedure Title

OP 3531/15

Emergency Call-In Method

Vermont Yankee Emergency Plan Implementing Procedures

Table of Contents

July 23, 2002

Emergency Plan Classification and Action Level Scheme	AP 3125	Rev. 18	"R"
Emergency Communications	OP 3504	Rev. 34	"R"
Emergency Preparedness Exercises and Drills	OP 3505	Rev. 24	"I"
Emergency Equipment Readiness Check	OP 3506	Rev. 41	"R"
Emergency Radiation Exposure Control	OP 3507	Rev. 29	"R"
On-Site Medical Emergency Procedure	OP 3508	Rev. 23	"R"
Environmental Sample Collection During an Emergency	OP 3509	Rev. 17	"R"
Off-Site and Site Boundary Monitoring	OP 3510	Rev. 26	"R"
Off-Site Protective Action Recommendations	OP 3511	Rev. 11	"R"
Evaluation of Off-Site Radiological Conditions	OP 3513	Rev. 20	"R"
Emergency Actions to Ensure Accountability and Security Response	OP 3524	Rev. 19	"R"
Radiological Coordination	OP 3525	Rev. 9	"R"
Emergency Call-In Method	OP 3531	Rev. 15	"R"
Emergency Preparedness Organization	AP 3532	Rev. 10	"I"
Post Accident Sampling of Reactor Coolant	OP 3533	Rev. 5	"C"
Post Accident Sampling of Plant Stack Gaseous Releases	OP 3534	Rev. 3	"C"
Post Accident Sampling and Analysis of Primary Containment	OP 3535	Rev. 4	"C"
In Plant Air Sample Analysis with Abnormal Condition	OP 3536	Rev. 1	"C"
Control Room Actions During an Emergency	OP 3540	Rev. 1	"R"
Activation of the Technical Support Center	OP 3541	Rev. 1	"R"
Operation of the Technical Support Center	OP 3542	Rev. 1	"R"
Operation of the Operations Support Center	OP 3544	Rev. 1	"R"
Activation of the Emergency Operations Facility/Recovery Center	OP 3545	Rev. 1	"R"
Operation of the Emergency Operations Facility/Recovery Center	OP 3546	Rev. 1	"R"
Security Actions During an Emergency	OP 3547	Rev. 1	"R"
Emergency Plan Training	OP 3712	Rev. 16	"I"

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3531

REVISION 15

EMERGENCY CALL-IN METHOD

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages

Implementation Statement: N/A

Issue Date: 07/23/2002

TABLE OF CONTENTS

PURPO	SE		3
DISCUS	SSION		3
		NTS	
		S AND COMMITMENTS	
		3	
-	I.	EMERGENCY CALL-IN METHOD	5
	П.	ALTERNATE COMMUNICATOR NOTIFICATION	10
	Ш.	AUGMENTATION TESTS/DRILL	10
	IV.	PAGING COMPANY NOTIFICATIONS OF GROUP PAGING CAPABILITY OUT OF SERVICE	15
	V.	ALTERNATE EMERGENCY CALL-IN METHOD	
FINAT	CONT	OTTIONS	21

PURPOSE

To provide the Security Shift Supervisor (SSS) instructions for emergency response personnel notifications made when the VY Emergency Plan has been activated. This procedure also provides instruction for performing weekly tests and an annual drill to verify the adequacy of the Emergency Call-In Method.

DISCUSSION

In the event the Vermont Yankee Emergency Plan is activated by the Shift Supervisor/Plant Emergency Director (SS/PED), the Security Shift Supervisor (SSS) is responsible to initiate activation of the Emergency Call-In Method through the use of the CAN system, activate the VY pagers, call the VY Office in Brattleboro and the Plant Support Building, and activate the DE&S pagers. Section I of this procedure contains the steps the SSS should follow for notifications required during activation of the Emergency Call-In Method.

Section II describes the steps the SSS should follow if the SS/PED requests an Alternate Communicator be contacted to report to the Control Room.

Section III describes the following two means to verify the adequacy of the Vermont Yankee Emergency Call-In Method:

- 1. A weekly functional test of the pager system to selectively test pager performance will be conducted.
- 2. An annual off-hours, unannounced communications drill, using the Vermont Yankee Emergency Call-In Method, to estimate emergency personnel response times will be conducted.

Section IV describes the steps that the SSS should follow to notify the paging company that the group paging capability is out of service.

Section V describes the steps that the SSS should follow to initiate the Alternate Emergency Call-In Method for emergency response personnel call-ins and notifications if required.

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

ATTACHMENTS

VYOPF 3531.01 Weekly Pager Functional Test

REFERENCES AND COMMITMENTS

- 1. Technical Specifications and Site Documents
 - a. VYNP Emergency Plan
 - b. VYNP Implementing Procedures to the Emergency Plan
- 2. Codes, Standards, and Regulations
 - a. NUREG 0654, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants
- 3. Commitments
 - a. None
- 4. Supplemental References
 - a. Emergency Call-In List
 - b. AP 6807, Collection, Temporary Storage and Retrieval of QA Records

I. EMERGENCY CALL-IN METHOD

NOTES

- If the initial Emergency Classification is an Unusual Event, the emergency call-in method is activated for the Unusual Event. If there are subsequent escalations in the Emergency Classification, the emergency call-in method is <u>only</u> activated for that <u>first</u> subsequent escalation in the Emergency Classification.
- If the initial Emergency Classification is an Alert or higher, the emergency call-in method is activated for that initial Emergency Classification. For any subsequent escalation in the Emergency Classification, the emergency call-in method is <u>not</u> activated.
- Steps may be performed concurrently.
- If the initial Emergency Classification is due to a Code Red Security Event, the emergency call-in method is activated for that initial Emergency Classification. For any subsequent escalation in the Emergency Classification, the emergency call-in method is not activated.
- A. Upon receiving notification of an Unusual Event, Unusual Event (Terminated), Alert, Site Area Emergency, General Emergency, or Code Red Event, the SSS or designated alternate shall:
 - 1. Activate the Emergency Call-In Notification System as follows:
 - a. Contact the Community Alert Network (CAN) Operator at 9-1-800-552
 - b. <u>If you are connected to the CAN Hotline recording</u>, do the following, otherwise go to Step 1.c:

1)	Provide the following message when requested:			
	"This is, t	he Security Shift		
	Supervisor at Vermont Yankee.			
	My password is	•		
	My collhack number is	11		

	2)	Proceed to Step 1.c when CAN callback is received.
	3)	If the call-back is not received in a reasonable amount of time given the current emergency circumstances, proceed to Section V to implement the Alternate Emergency Call-In Method.
c.		contact is made with the CAN Operator, implement the ing steps:
	1)	Report the following to the CAN Operator:
		"This is, the Security Shift Supervisor at Vermont Yankee.
		(Pause approx. 5 seconds)
		My password is
		(Pause approx. 5 seconds)
		My callback number is
	2)	The CAN Operator will verify that you have activation authorization (approx. 30 seconds), and will then ask you for the Event Type [Select one from below]:
		 ☐ Unusual Event ☐ Unusual Event Terminated ☐ Alert ☐ Site Area Emergency ☐ General Emergency ☐ Security Event
	3)	The CAN Operator will ask you the Event Time (which is the declaration time Hours.)
	4)	The CAN Operator will then tell you which of the following 800 telephone numbers should be used for pager holder call-backs:
		☐ 739-444 ☐ 794-444 ☐ Other:

5)	Record the following:	
	Date Time	
	Person Contacted	and hang up
	Initials (Security)	

- d. Activate the VY Pager System as follows:
 - 1) Dial 9-742
 - 2) After hearing the verbal prompt, dial in password 5787.

A display of "111" is used for Unusual Event (Terminated).

3) After hearing the verbal prompt, press the buttons listed below for the appropriate Emergency Classification and pager holder call-back number (determined in Step c), and then hang up:

NOTE

XXX XXXX is the 7-digit pager holder call-back telephone no. determined in the previous step.

EMERGENCY CLASSIFICATION		BUTTONS PRESSED
Unusual Event	-	111 800 XXX XXXX
Alert	-	222 800 XXX XXXX
Site Area	-	333 800 XXX XXXX
General	-	444 800 XXX XXXX
Code Red Security Event	_	777 800 XXX XXXX

4) If indications are received that the group paging capability is out of service, implement the emergency paging company notification specified in Section IV.

	e.	 Contact the Plant Support Building by dialing 3999 and announcing the emergency classification and declaration time over the office paging system. 					
		Date_		Time	Init	ials (Securi	ty):
	f.	annou	ct the Corporate moing the emerg fice paging syste	ency classi	n Brattlel fication a	boro by dia and declara	ling 4699 and tion time over
		Date_		_Time	Init	ials (Secur	ity):
			NOTE		<u>, , , , , , , , , , , , , , , , , , , </u>		
	DO NOT acti	vate DE	&S pagers for a C	Code Red S	Security E	Event.	
	g.	Activ	ate the DE&S Po	ersonnel Pa	ager syste	m as follo	ws:
		1)	Dial 9-1-800-2	366			
		2)	Wait for one (number 10597		e on pho	ne and dial	in code
			NOTES				
•	The five-o	digit code	number activate	es the DE&	S group	call	
•	Use "14	1 #" for \	Unusual Event (<u> Cerminated</u>).		
		3)	After hearing for the approp	another too	ne, press gency cla	the buttons	listed below
			UNUSUAL E	EVENT -	14	1#	
			ALERT	-	14	2#	
			SITE AREA	-	14	3 #	
			GENERAL	-	14	4#	

If the verbal closeout is not heard, repeat Steps g.1) through g.4).

- 4) Listen for the verbal closeout and a busy signal, and hang up. Your message has been transmitted.
- h. If a CAN callback to confirm successful activation is not received within 5 minutes, call the CAN Operator at 9-1-800-552 to determine status.
- If indications are received from the CAN Operator that the method failed to activate, implement the Alternate Emergency Call-In Method specified in Section V.
- 2. After receiving CAN callback to confirm successful activation, notify the Shift Supervisor/Plant Emergency Director (SS/PED) that the Emergency Call-In Notification System has been activated.

Date	Time	Initials (Security):

NOTE

DO NOT retrieve the ERO response report during a Code Red Security Event.

3. Retrieve the ERO response report from the Plant Manager's FAX machine on the second floor of the Administration Building and provide to DCO/TSC Coordinator.

II. ALTERNATE COMMUNICATOR NOTIFICATION

NOI	Œ
-----	---

An Alternate Communicator will NOT be contacted during a Code Red Security Event.

- A. If directed by the SS/PED to contact an Alternate Communicator to report to the Control Room, do the following:
 - 1. Refer to Appendix O of the Emergency Call-In List, and call individuals in the order of priority listed.
 - 2. Provide the following message to the first individual contacted:

"VY is in a/an [Select one from below]:

Unusual Event
Unusual Event Terminated
Alert
Site Area Emergency
General Emergency

Please report to the Control Room as an Alternate Communicator".

Date	Time	Initials	(Security):	·
------	------	----------	-------------	---

III. AUGMENTATION TESTS/DRILL

- A. Weekly Pager Functional Test
 - 1. At the time specified in the Security memo, "Emergency Call-In List", the Security Shift Supervisor (SSS) shall activate the VY Pager System as follows:
 - a. Dial 9-742-
 - b. After hearing the verbal prompt, dial in password 5787.

NOTE

A display of "888" on a pager notifies the pager holder of a test of the Vermont Yankee Emergency Call-In Method.

c. After hearing the verbal prompt, press "888" and hang up.

- d. If indications are received that the group paging capability is out of service, implement emergency paging company notification specified in Section IV.
- 2. SSS shall verify with the Control Room the DCO of record.
- 3. SSS shall initiate an individual pager activation for the DCO.

XXX-XXXX is the seven digit pager number for the DCO of record.

- a. Dial 9-XXX-XXXX.
- b. After hearing the verbal prompt, press 999*25 and hang up.
- 4. SSS shall implement the following for DCO activities:
 - a. IF the DCO fails to respond within approximately 30 minutes, THEN attempt to contact the DCO via commercial telephone system.
 - b. IF the DCO is successfully contacted, THEN proceed to step III.A.5.
 - c. IF unable to make contact within one hour, THEN immediately notify the Operations Shift Supervisor and generate an Event Report.
- 5. Upon completion of the system activation, the SSS completes the applicable section of VYOPF 3531.01, "Weekly Pager Functional Test".
- 6. Upon receiving the page, the Duty On Call Officer (DCO) contacts the SSS and provides the information required by VYOPF 3531.01.
 VYOPF 3531.01 is then signed and routed to the Emergency Plan Coordinator for completion.

The Emergency Plan Coordinator obtains the information required by the "Additional Pager Holder" section of VYOPF 3531.01.

7. In the event the Security Shift Supervisor (SSS) or the DCO pager does not respond to the weekly functional test, they should perform a self test of their individual pager by calling in a test message to their own pager telephone number. If no response to this self test is received, the pager holder should make this known to the Emergency Plan Coordinator.

NOTES

- The SSS should make note of failure of his and/or the DCO's pager in the Comment Section of VYOPF 3531.01.
- Acceptance criteria for the Weekly Pager Functional Test is the display of "888" on the DCO's, additional pager holder's, and the Security Shift Supervisor's pagers.
- B. Annual Communications Drill
 - 1. At the direction of the Emergency Plan Coordinator (EPC), the Security Shift Supervisor (SSS) shall activate the VY Emergency Call-In notification system as follows:
 - a. Contact the Community Alert Network (CAN) Operator at 9-1-800-552
 - b. <u>If you are connected to the CAN Hotline recording</u>, do the following, otherwise go to Step 1.c:

1)	Provide the following message when requested:		
	"This isSupervisor at Vermont Yank	, the Security Shiftee.	
	My password is		
	My callback number is	•	
2)	Proceed to Step 1.c when CAN	callback is received.	

	contact is made with the CAN Operator, implement the ving steps:
1)	Report the following to the CAN Operator:
	"This is, the Security Shift Supervisor at Vermont Yankee.
	(Pause approx. 5 seconds)
	My password is
	(Pause approx. 5 seconds)
	My callback number is
2)	The CAN Operator will verify that you have activation authorization (approx. 30 seconds), and will then ask you for the Event Type . State the following:
	"The Event Type is a Test"
3)	The CAN Operator will ask you the Event Time (which is the declaration time:hours).
4)	The CAN Operator will then tell you which of the following 800 telephone numbers should be used for pager holder call-backs:
	☐ 739- 333 ☐ 794- 333 ☐ Other:
5)	Record the following:
	DateTime
	Person Contacted and hang up.
	Initials (Security)

c.

d.	Activ	ate the VY Pager System as follows:
	1)	Dial 9-742
	2)	After hearing the verbal prompt, dial in password 5787.
		NOTE
XXX XXXX is determined in th		pager holder call-back telephone no.
	3)	After hearing the verbal prompt, press the following buttons:
	·	000 800 XXX XXXX
	4)	Hang up.
** == :: = = = : :		CAN callback to confirm successful activation is not received in 5 minutes, call the CAN Operator at 9-1-800-552 to mine status.
	Statu	s/Outcome:

2. Retrieve the test report from the FAX machine on the second floor of the Administration Building and forward to the Emergency Plan Coordinator.

Acceptance criteria for the Annual Communications Drill shall be satisfying the requirements of NUREG 0654, Table B-1.

IV.	PAGING COMPANY NOTIFICATIONS OF GROUP PAGING CAPABILITY OUT OF
	SERVICE

		ecurity Shift Supervisor (SSS) shall call the paging company emergency per for emergency service, as follows:
	1.	Dial 1-800-696
	2.	State the following message: This is of Vermont Yankee Nuclear Power Station in Vernon, Vermont. Our group paging capability is out of service. Please page the on-call person immediately and have them call 802-257-7711 as soon as possible", and hang up.
		DateTimeInitials(SSS)
		(SSS)
	3.	Return to the next step in the procedure from where you exited to Section IV.
В.	and t	dications have been received that the group paging capability is out of service the Security Shift Supervisor (SSS) is unsuccessful in contacting the paging pany in Step IV.A, the SSS shall do the following:
	1.	Dial 1-802-775-
	2.	State the following message: "This message is for the on-call person. "This is with the Vermont Yankee Nuclear Power Station in Vernon, Vermont. Our group paging capability is out of service. Please call me at 802-257-7711 as soon as possible", and hang up.
	2.	"This is with the Vermont Yankee Nuclear Power Station in Vernon, Vermont. Our group paging capability is out of service. Please call me at

V. ALTERNATE EMERGENCY CALL-IN METHOD

A. Upon receiving indications that the Emergency Call-In Method failed to activate, the respective alternate method shall be performed as follows:

NOTE

Step V.A.1 and V.A.2 shall be initiated concurrently.

- 1. Activate the VY Pager System as follows:
 - a. Dial 9-742-
 - b. After hearing the verbal prompt, dial in password 5787.

NOTES

- A display of "111", "222", "333", "444", or "777" on a pager, notifies the pager holder of the designated Emergency Classification. Pager holder should call the plant immediately.
- A display of "111" is used for Unusual Event (Terminated).
 - c. After hearing the verbal prompt, press the buttons listed below for the appropriate Emergency Classification and then hang up:

EMERGENCY CLA	SSIFICATION	BUTTONS PRESSED
Unusual Event	-	111
Alert	-	222
Site Area	-	333
General	-	444
Security Event	-	777

d.		personnel call in, state the following message for the priate 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 EventUnusual Event Terminated
		DCO report to the plant; all others please stand by."
		Record the time the pager holder, or alternate, calls back in the "Respond Time" column of the pager Holder Call-In List.
		DateTimeInitials(Security)
	2)	For Alert (or higher classification):
	-,	"Vermont Yankee has declared a/an [Select one from below]:
		☐ Alert ☐ Site Area Emergency ☐ General Emergency
		(Repeat)
		"Vermont Yankee has declared a/an [Select one from below]:
		☐ Alert ☐ Site Area Emergency ☐ General Emergency

		ilities. Please report ility as soon as possi	to your Emergency ble.''			
	Date	Time	Initials			
			(Security)			
3)	For Code Red	For Code Red Security Event:				
	"Vermont Ya Event"	nnkee has declared a	Code Red Security			
	(Repeat)	(Repeat)				
	"Vermont Ya Event"	ankee has declared a	Code Red Security			
	Please initiate your department call-in per your department appendix in the Emergency Call-In List. Instruct personnel to report to the Emergency Operations Facility in Brattleboro. DO NOT report to the Plant. Please report to the Emergency Operations Facility in Brattleboro as soon as possible."					
	Date	Time	Initials			
			(Security)			

Please initiate your department call-in per your department appendix in the Emergency Call-In List. Instruct personnel to report to their Emergency

e. If indications are received that the group paging capability is out of service, implement emergency paging company notification specified in Section IV.

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:

NOTE

If a pager holder or designated alternate has already called or reported to the plant, they do not have to be called.

- a. Call each pager holder (or designated alternate(s)) listed in Appendix A of the Emergency Call-In List.
- b. 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 EventUnusual Event Terminated
	DCO report to the plant; all others please stand by."
	Date Time Initials
	(Security)

2)	For Alert (or higher classification):				
	"Vermont Yan below]:	kee has declared a	an [Select one from		
	☐ Alert ☐ Site Area E ☐ General En				
	(Repeat)				
	"Vermont Yankee has declared a/an [Select one from below]:				
	☐ Alert ☐ Site Area Emergency ☐ General Emergency				
	department ap Instruct person Response Facil	nnel to report to th	rgency Call-In List. eir Emergency t to your Emergency		
	Date	Time			
			(Security)		
3)	For Code Red S	Security Event:			
	"Vermont Yankee has declared a Code Red Security Event"				
	(Repeat)				
	"Vermont Yankee has declared a Code Red Security Event"				
	department ay Instruct perso Operations Fa the Plant. Ple	nnel to report to th scility in Brattlebor	ergency Call-In List. ne Emergency ro. DO NOT report to mergency Operations		
	Date	Time	Initials		
			(Security)		

		Date	Time	Initials	
					(Security)
L CO	NDITIONS				
1.	-		rocedure, along with a Plan Coordinator.	accompanying o	documentatio
1.	returned to t		Plan Coordinator.	accompanying o	documentatio
1.	returned to t	he Emergency	Plan Coordinator.	accompanying o	documentatio Date
1.	returned to the Completed I	he Emergency	Plan Coordinator.	accompanying o	

2. The Emergency Plan Coordinator should ensure that documentation is retained in accordance with AP 6807.

WEEKLY PAGER FUNCTIONAL TEST

Pager	r System Activation bySecurity	Time	Date
Secu	rity Shift Supervisor's Name		
1.	Was your pager turned on?	Time of test	
2.	Exact location at the time of test?		
3.	Did you receive the tone?	Message	-
4.	activation?		lant status and reason for pager system
5.	Comments:		
DCC) Name		
1.	Was your pager turned on?	Time of test	
2.	Exact location at the time of test?		
3.	Did you receive the tone?	Message	-
4.	activation?		Plant status and reason for pager system
5.	Comments:		
Add	itional Pager Holder Name		
1.	Was your pager turned on?	Time of test	
2.	Exact location at the time of test?		
3.	Did you receive the tone?	Message	_
4.	If you received the tone only, did you activation?		Plant status and reason for pager system
5.	Comments:		
App	proved By:	(Print/Sign) Date	