



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

September 24, 2003

BVY 03-85

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 is the latest changes to the Vermont Yankee Emergency Plan Implementing Procedures including the change memos and the 10 CFR 50.54(q) Evaluation Checklists:

OP 3506, Rev. 43, LPC #1
OP 3547, Rev. 2

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

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

Sincerely,

ENTERGY NUCLEAR NORTHEAST
VERMONT YANKEE

Lori Tkaczyk
Emergency Planning Manager

Attachments

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

A045

E-Plan Implementing Plant Procedures

To: E-Plan Implementing Procedure Controlled Set Holders
From: Technical Support - DCC - Marie E. Sherer
Date: 09/24/03
Re: Entergy Vermont Yankee Emergency Plan Implementing Procedure Change 220, Instruction Sheet

A new Table of Contents is included.

LPCs: The following LPC should be incorporated into the appropriate procedures:

<u>Proc/Rev #</u>	<u>LPC #</u>	<u>Procedure Title</u>
OP 3506/43	1	Emergency Equipment Readiness Check

REVISIONS: The following Revs should replace the appropriate procedures:

<u>Proc/Rev #</u>	<u>Procedure Title</u>
OP 3547/2	Security Actions During An Emergency

Vermont Yankee Emergency Plan Implementing Procedures				
Table of Contents				
September 24, 2003				
Title	Number	Revision	LPC #	Use Classification
Emergency Plan Classification and Action Level Scheme	AP 3125	Rev. 19		"Reference"
Emergency Communications	OP 3504	Rev. 36	2	"Reference"
Emergency Preparedness Exercises and Drills	OP 3505	Rev. 24	2	"Information"
Emergency Equipment Readiness Check	OP 3506	Rev. 43	1	"Reference"
Emergency Radiation Exposure Control	OP 3507	Rev. 30		"Reference"
On-Site Medical Emergency Procedure	OP 3508	Rev. 23		"Reference"
Environmental Sample Collection During an Emergency	OP 3509	Rev. 17		"Reference"
Off-Site and Site Boundary Monitoring	OP 3510	Rev. 27		"Reference"
Off-Site Protective Action Recommendations	OP 3511	Rev. 12		"Reference"
Evaluation of Off-Site Radiological Conditions	OP 3513	Rev. 21		"Reference"
Emergency Actions to Ensure Initial Accountability and Security Response	OP 3524	Rev. 20		"Reference"
Radiological Coordination	OP 3525	Rev. 10		"Reference"
Emergency Call-In Method	OP 3531	Rev. 16		"Reference"
Emergency Preparedness Organization	AP 3532	Rev. 11		"Information"
Post Accident Sampling of Reactor Coolant	OP 3533	Rev. 6	1	"Continuous"
Post Accident Sampling of Plant Stack Gaseous Releases	OP 3534	Rev. 4		"Continuous"
Post Accident Sampling and Analysis of Primary Containment	OP 3535	Rev. 4		"Continuous"
In Plant Air Sample Analysis with Abnormal Condition	OP 3536	Rev. 2		"Continuous"
Control Room Actions During an Emergency	OP 3540	Rev. 3		"Reference"
Activation of the Technical Support Center (TSC)	OP 3541	Rev. 2		"Reference"
Operation of the Technical Support Center (TSC)	OP 3542	Rev. 2		"Reference"
Activation of the Operations Support Center (OSC)	OP 3543	Rev. 0		"Reference"
Operation of the Operations Support Center (OSC)	OP 3544	Rev. 3		"Reference"
Activation of the Emergency Operations Facility/Recovery Center (EOF/RC)	OP 3545	Rev. 2		"Reference"
Operation of the Emergency Operations Facility/Recovery Center (EOF/RC)	OP 3546	Rev. 3		"Reference"
Security Actions During an Emergency	OP 3547	Rev. 2		"Reference"
Emergency Plan Training	OP 3712	Rev. 17		"Information"

REVISED PROCEDURE CONTROL FORM

PART 1 - Initiation

A. Procedure No. OP 3547	New Revision No. 2	Title Security Actions During An Emergency	
B. Review Criteria: <input type="checkbox"/> Partial <input type="checkbox"/> Editorial <input checked="" type="checkbox"/> Complete		C. Periodic Review Cycle: <input checked="" type="checkbox"/> 2 Year (Event Driven) <input type="checkbox"/> N/A	
D. List DIs & LPCs: 1			
E. Description and Reasons for Procedure/Changes: <ul style="list-style-type: none"> • Title changes throughout • EPEX-2003-SEC_01 -- Add notification of event to BREs. 			
F. Originator Name: (App. A was used as references to create this revision, App. C is completed and attached unless Part 1.B above is "Editorial".) (Print/sign/date) Audra Williams <i>Audra Williams</i> 8/7/03			Telephone Extension: x4177

PART 2 - Reviews

A. Walk-Through Validation: <input type="checkbox"/> Required <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Field Walk-Through <input type="checkbox"/> Table-Top <input type="checkbox"/> Simulator Validation		B. Technical Verification Reviewer <input type="checkbox"/> N/A (App. B used as a reference) (Print/Sign/Date) <i>Lori A Tkaczuk Lou A. Tkaczuk</i> 8/22/03	
C. Cross-Discipline Reviews: <input type="checkbox"/> N/A			
Department	Name	Signature	Date
Security	<i>Brian K. Giffert</i>	<i>[Signature]</i>	18 Aug 03
D. 50.59 Review Per AP 6002, Preparing 50.59 Evaluations <input type="checkbox"/> N/A <input checked="" type="checkbox"/> 50.59 AD previously performed and documented in the text of this procedure and is still applicable. <input type="checkbox"/> 50.59 Applicability Determination completed and attached; 50.59 Screening NOT required. <input type="checkbox"/> 50.59 Review Screening completed and attached, 50.59 Evaluation NOT required. <input type="checkbox"/> 50.59 Evaluation completed and attached.			
E. QUALIFIED REVIEWER: Use App. D as a reference (May perform 50.59 Applicability Determination) (Part 2.D) (Print/Sign/Date) <i>Audra Williams Audra Williams</i> 8.22.03			
F. ORIGINATOR: <input checked="" type="checkbox"/> Comments Resolved <input checked="" type="checkbox"/> Re-verify All DIs & LPCs Considered <input checked="" type="checkbox"/> Sent for Final Type (CDS or STC (SPs only)) Initial/Date <i>me</i> 9/9/03 <input checked="" type="checkbox"/> Proofread after Final Type (Print/Sign/Date) <i>Audra Williams Audra Williams</i> 9.16.03			

PART 3 - Training/Notification Requirements

1. Indicate training or notifications required to implement procedure: (Required for Administrative Procedures)

Include in formal training (TCR submitted):

E-Mail notification: E-mail SSS's

Crew Briefings:

Other:

N/A

PART 4 - PORC

Plant Operation Review Committee: Required N/A

Meeting No:

PORC Secretary:

Date:

Plant Manager:

PART 5 - Approval

A. Responsible Procedure Owner: (Print/Signature/Date)

Brian M. Finn *Brian M. Finn* 9/14/03

B. Plant Manager (Print/Sign/Date) (For SPs Only)

N/A

C. Special Instructions: N/A

Approved for Training

9.24.03

Issue on DATE: ~~9/17/03~~ 9/17/03^{etc}

Submit Surveillance Database Change per AP 4000

Other:

PART 6 - Issuance

Procedure Change No.: # 220

Date procedure issued:

9/24/03

Notes:

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 3547, Rev. 2, Security Actions During an Emergency

A. Screening Evaluation

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

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

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

1. Could the proposed change affect our ability to meet the following standards of 10CFR50.47(b):

YES	NO
-----	----

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

	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X
	X

10 CFR 50.54(q) Evaluation Checklist (Continued)

YES	NO
-----	----

2. Could the change affect our ability to meet the following requirements of Appendix E to 10CFR50

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

	X
	X
	X
	X
	X
	X
	X
	X

B. Effectiveness Determination

For each applicable (i.e., a "yes" answer specified) standard to 10CFR50.47(b) and Appendix E to 10CFR50 identified from Section A above, complete the evaluation form below to determine whether the change decreases the effectiveness of the Emergency Plan and whether it continues to meet the stated applicable standard or requirement.

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

For applicable item 10CFR50, N/A of Section A above, this change

- DOES DOES NOT decrease the effectiveness of the Emergency Plan and
 DOES DOES NOT continue to meet the stated applicable standard or requirement.

BASIS FOR ANSWER:

Added notification to BREs of event as a step in procedure as there is no gair-tronics or group announcement/public address system in the BREs to notify Security personnel of event. This will ensure they are aware of events taking place in addition to any radio communications.

10 CFR 50.54(q) Evaluation Checklist (Continued)

C. Conclusion (Fill out appropriate information)

- The changes made do not decrease the effectiveness of the Emergency Plan and continue to meet the standards of 10CFR50.47(b) and the requirements of Appendix E to 10CFR50.
- The changes made do decrease the effectiveness of the Emergency Plan and decrease our ability to meet the standards of 10CFR50.47(b) and the requirements of Appendix E to 10CFR50. The following course of action is recommended:
 - Revise proposed changes to meet applicable standards and requirements.
 - Cancel the proposed changes.
 - Process proposed changes for NRC approval prior to implementation in accordance with 10CFR50.54(q).

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

Keywords used in search: _____

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

Document(s) affected: _____

Section(s) affected: _____

E. Impact on the Updated FSAR

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

Keywords used in UFSAR search: _____

Additional Comments:

Prepared By: Audra Williams *Audra Williams* Date: 8/7/03
(Print/Sign) (Print/Sign)

Reviewed By: Loei Tkaczyk *Loei Tkaczyk* Date: 8/22/03
(Emergency Plan Coordinator) (Print/Sign)

**APPENDIX C
CROSS-DISCIPLINE REVIEW CHECKLIST**

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

Procedure Number/Revision OP 3547, Rev. 2

Reviewer/Date (Print) Audra Williams 8/7/03

GENERAL REVIEW GUIDELINES/SPECIAL REVIEW REQUIREMENTS

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

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

APPENDIX C (Continued)

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

APPENDIX C (Continued)

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

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3547

REVISION 2

SECURITY ACTIONS DURING AN EMERGENCY

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages

Implementation Statement: N/A

Issue Date: 09/24/03

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PURPOSE

To outline the actions required by Security personnel when an emergency is declared.

DISCUSSION

There are four emergency classifications, Unusual Event, Alert, Site Area Emergency, and General Emergency. The decision to make an immediate initial declaration rests with the Shift Manager/Plant Emergency Director, who, in turn, instructs Control Room personnel to activate the notification system. Notification of State authorities must be initiated within 15 minutes after the event has been classified. The NRC must be notified immediately after the States' notification, but not later than one (1) hour after the event has been classified.

An Unusual Event is defined as any plant-related event which indicates a potential degradation of plant safety margins which is not likely to affect personnel on-site or the public off-site or result in radioactive releases requiring off-site monitoring. Unusual Event conditions will not have caused serious damage to the plant and may not require a change in operation status.

The basic shift complement is able to deal with Unusual Event conditions. On-duty personnel are assigned to functions as required. Additional members of the plant organization, including top management, are notified by Plant Security, and augment on-duty personnel as necessary. The Duty On Call Officer who is available on an on-call basis must report to the site and will assume the role of the TSC Coordinator. Dissemination of public information and closure or escalation to a more severe classification will occur as conditions warrant

An Alert event is defined as an indication of a substantial degradation of plant safety margins which could affect on-site personnel safety, could require off-site impact assessment, but is not likely to require off-site protective action.

An Alert event requires action beyond the normal capability of the basic shift complement. Plant response and off-site notification associated with this event classification ensure that sufficient emergency response personnel are mobilized to activate the Technical Support Center and the Operations Support Center. The Emergency Operations Facility/Recovery Center is activated with the Site Recovery Manager, the EOF Coordinator and other EOF/RC staff members. Sufficient emergency assistance personnel to assess off-site radiological impact are assigned if the Alert event is producing releases off-site. Actual releases of radioactivity which substantially exceed Technical Specification limits may be involved and thus radiation monitoring and dose projection may be an integral portion of the emergency response required. Prompt notification is made to State authorities and follow-up information is provided as needed to off-site emergency organizations.

A Site Area Emergency indicates an event which involves likely or actual major failures of plant functions needed for the protection of the public. The possibility does exist for some releases of radioactive material and response to this event emphasizes the ability to monitor the releases and to provide action recommendations to State authorities and follow-up information as needed to off-site emergency organizations.

Plant resources are anticipated to be sufficient to cope with a Site Area Emergency. Outside resources, however, are mobilized and selected members are dispatched to the site. All emergency centers are activated following declaration of a Site Area Emergency. All non-essential personnel are evacuated from the site. Representatives from adjoining States are dispatched to the Emergency Operations Facility. Assessment of plant conditions and off-site radiological parameters determine the type of protective measures necessary for protection of the public sector. The public is notified of the event by local media facilities and periodic updates of information are released to ensure uniform, adequate response to real conditions.

A General Emergency is declared when substantial core degradation or melting has occurred, with a potential for loss of containment integrity. The possibility does exist for releases of radioactive material and response to this event emphasizes the ability to monitor the releases and to provide for protective action recommendations to State authorities.

Contracted service organizations, sponsor utilities, and other industry resources are alerted and requested to render assistance as appropriate. In addition, Federal resources are called upon for assistance. Assessment of plant conditions and off-site radiological parameters determine the type of protective action recommendations.

Plant representatives closeout or escalate the emergency classification, or move to recovery as conditions warrant. Written summaries of the event are provided to off-site authorities and other affected agencies.

The Security Shift Supervisor (SSS) is responsible for initiating this procedure following an emergency classification announcement. If an evacuation is called for, the SSS will ensure personnel accountability in accordance with OP 3524.

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

ATTACHMENTS

1. None

QA REQUIREMENTS CROSS REFERENCE

1. None

REFERENCES AND COMMITMENTS

1. Technical Specifications and Site Documents
 - a. Vermont Yankee Nuclear Power Station Emergency Plan

2. Codes, Standards and Regulations

a. None

3. Commitments

a. None

4. Supplemental References

- a. AP 0009, Event Reports
- b. AP 0010, Situational Reporting Requirements
- c. AP 0021, Work Orders
- d. AP 0156, Notification of Significant Events
- e. ENN-OM-105, Fitness for Duty Program
- f. AP 3125, Emergency Plan Classification and Action Level Scheme
- g. OP 3504, Emergency Communications
- h. OP 3507, Emergency Radiation Exposure Control
- i. OP 3524, Emergency Actions to Ensure Initial Accountability and Security Response
- j. OP 3531, Emergency Call-in Method
- k. OP 3540, Control Room Actions During an Emergency
- l. OP 3541, Activation of the Technical Support Center (TSC)
- m. OP 3542, Operation of the Technical Support Center (TSC)
- n. OP 3544, Operation of the Operations Support Center (OSC)
- o. OP 3545, Activation of the Emergency Operations Facility/Recovery Center EOF/RC
- p. OP 3546, Operation of the Emergency Operations Facility/Recovery Center EOF/RC
- q. AP 6807, Collection, Temporary Storage and Retrieval of QA Records

PRECAUTIONS/LIMITATIONS

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

PROCEDURE

NOTES

- The responsible individual may assign actions required to other personnel as appropriate. The designated individual, however, has the overall responsibility for the execution of the checklist.
- Record time and initials as required.
- Steps may be performed concurrently or out of sequence.
- Some steps have multiple signature lines, based on event level. The step should be initialed for each event level it is completed for. If an event escalates, each step with that event level designator should be re-checked to ensure no further action is required.

Security Shift Supv. Name (print): _____

Date: _____

	<u>Time/Date</u>	<u>Initials</u>
1.0 Immediate Actions		
<p><u>NOTE</u></p> <p>IF an emergency classification is entered due to a security condition, THEN evacuation and accountability may put personnel at risk. Therefore, in these situations evacuation and accountability will be suspended until directed by Security.</p>		
1.1. Dial x5959 and notify Security personnel located in bullet resistant enclosures (BREs) of the emergency classification and declaration time.	U _____ / _____ A _____ / _____ S _____ / _____ G _____ / _____	_____ _____ _____ _____
	(circle one)	
	U A S G	
1.2. Implement OP 3531, Emergency Call-in Method.	_____ / _____	_____

- | | <u>Time/Date</u> | <u>Initials</u> |
|---|--|----------------------------------|
| 1.3. Supplement security staffing and request outside Law Enforcement, Fire Department, and Medical assistance as necessary or as requested by the Operations Shift Manager/Plant Emergency Director. | U _____ / _____
A _____ / _____
S _____ / _____
G _____ / _____ | _____

_____ |
| 1.4. If deemed necessary, at ALERT or higher, ensure Security has been assigned for contractor and visitor control at Gate 1. | (circle one)
A S G
_____ / _____ | _____
_____ |
| 1.5. At ALERT and higher, ensure accountability of personnel has been completed in accordance with OP 3524. | (circle one)
A S G
_____ / _____ | _____
_____ |
| 1.6. Notify the Wilder Station by dialing 9-1-802-291-8000 and, when a member of the watch staff answer the phone, state the following:

"This is Vermont Yankee Nuclear Power Station in Vernon, Vermont. We have a(n) _____.
I repeat, this is Vermont Yankee Nuclear Power Station in Vernon, Vermont. We have a(n) _____.
Please acknowledge with your name."

Name of Watch Staff Member

_____ | (circle one)
U A S G
_____ / _____ | _____
_____ |
| 1.7. Post the appropriate emergency classification sign in an obvious location on the front of the Gate II desk. | (circle one)
U A S G
_____ / _____ | _____
_____ |
| 1.8. IF ALERT, or higher, THEN arrange for Fitness-For-Duty Collection Site Staff to be available at the EOF and the Plant. | (circle one)
A S G
_____ / _____ | _____
_____ |

Time/Date

Initials

2.0 Subsequent Actions:

NOTE

If the switchboard is staffed, ensure the operator is aware of transferring calls.

- | | | |
|--|--|----------------------------------|
| 2.1. Route phone calls from State officials to the Site Recovery Manager at the EOF/RC or TSC Coordinator at the TSC (if EOF/RC is not staffed) or Control Room (if TSC is not staffed). | (circle one)
U A S G

_____ / _____ | _____ |
| 2.2. Ensure the Switchboard Operator has the necessary information on the emergency classification. | U _____ / _____
A _____ / _____
S _____ / _____
G _____ / _____ | _____

_____ |

FINAL CONDITIONS

1. Return completed procedure to the Emergency Plan Coordinator for filing in accordance with AP 6807.

PREAPPROVED LPC FORM

PART 1 - Initiation

Converted to Admin. Revision #

LPC No: 1

A. Procedure No.: OP 3506	Current Revision #: 43	Title: Emergency Equipment Readiness Check
B. Description of Change:		
<ul style="list-style-type: none"> • Added instructions on checking operability of Rtime and what to do if not operational. • Took away the responsibility of RP (VYOPF 3506.02) to check the PARD and put it in VYOPF 3506.08. • Added instructions on how to test the PARD in VYOPF 3506.08. 		
C. Reason for Change:		
<input type="checkbox"/> Result of Design Change, Minor Mod, EDCR _____ <input type="checkbox"/> Related ER No. _____ <input checked="" type="checkbox"/> Other: _____ <input type="checkbox"/> Editorial		
D. Duration:		I. Originator (Print/Sign/Date) (Use AP 0096, App. A as a reference) (Complete & attach AP 0096 App. C, unless editorial) Audra Williams 7/31/03 <i>Audra Williams</i>
<input checked="" type="checkbox"/> Permanent <input type="checkbox"/> One Time Only		
H. Surveillance Database Change? <input type="checkbox"/> Yes, change submitted <input checked="" type="checkbox"/> No		
F. Procedure Type: <input checked="" type="checkbox"/> Technical <input type="checkbox"/> Admin. (AP,PP)		
G. AP 0091, Risk Assessment <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
H. Page(s) affected: page 10 of 16, VYOPF 3506.02 pgs 3, 8,9,17,26 of 27, VYOPF 3506.08 pgs 2,3 of 3 added 3A pg <i>med</i>		

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

A. Technical Verification Review (Print/Sign/Date) (Use AP 0096, Appendix B as a reference) <input type="checkbox"/> N/A <i>Lori A. Tkaczuk</i> <i>Lori Tkaczuk</i> 7/31/03 (May perform Qualified Review) (N/A if editorial change)	B. Cross-Discipline Review(s) (Print/Sign/Date) <input type="checkbox"/> N/A Audra Williams 7/31/03 <i>Audra Williams</i>
C. Qualified Review (Print/Sign/Date) (Use AP 0096, Appendix D, as a reference) <input type="checkbox"/> N/A <i>Audra Williams</i> 7/31/03 (N/A if editorial change)	D. 50.59 review completed type: <input type="checkbox"/> AD/Screen <input type="checkbox"/> Evaluation <input checked="" type="checkbox"/> N/A (N/A if editorial change) <input checked="" type="checkbox"/> 50.54(q) (EPIP only)
E. RPO Approval (Print/Sign/Date) Brian Finn <i>Brian M. Finn</i> 8/7/03	F. IF 50.59 Evaluation: <input checked="" type="checkbox"/> N/A PORC Mtg. Date:
G. Plant Manager (Print/Sign/Date) (SPs only) N/A	
H. Training: (Required for Admin Procedures, unless editorial) <input checked="" type="checkbox"/> N/A E-mail to RP and E-Plan	
I. Effective Date: 8/6/03 <i>med</i> 9-3-03 <i>med</i> 9/17/03 <i>Per AW</i> 09/24/03 <i>med</i> 9/15/03	

CDS Initials *med*

**APPENDIX C
CROSS-DISCIPLINE REVIEW CHECKLIST**

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

Procedure Number/Revision OP 3506, Rev. 43, LPC #1

Reviewer/Date (Print) Audra Williams 7/31/03

GENERAL REVIEW GUIDELINES/SPECIAL REVIEW REQUIREMENTS

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

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

APPENDIX C (Continued)

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

APPENDIX C (Continued)

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

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. 43, LPC #1 – 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 10CFR50.47(b):

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

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

10 CFR 50.54(q) Evaluation Checklist (Continued)

YES	NO
-----	----

2. Could the change affect our ability to meet the following requirements of Appendix E to 10CFR50

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

	X
	X
	X
	X
X	
	X
	X
	X

B. Effectiveness Determination

For each applicable (i.e., a "yes" answer specified) standard to 10CFR50.47(b) and Appendix E to 10CFR50 identified from Section A above, complete the evaluation form below to determine whether the change decreases the effectiveness of the Emergency Plan and whether it continues to meet the stated applicable standard or requirement.

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

For applicable item 10CFR50.47(b)(8) & App E (5) 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:

Adding text for checking the operability of Rtime ensures that the software is operational and, if not, the method to get it repaired. Adding the responsibility of performing operational checks of the PARD phone to E-Plan ensures that the circuit is being checked on a monthly basis and is operational. Although not all new wireless headset phones that were installed in the TSC/EOF/OSC are specifically called out in the procedure, the phones/headsets themselves will be checked for operability at the same time the phone circuits are checked. This will be done per VYOPF 3506.08.

All of these changes are enhancements to the procedure and are helping to ensure operability of the equipment.

10 CFR 50.54(q) Evaluation Checklist (Continued)

C. Conclusion (Fill out appropriate information)

- The changes made do not decrease the effectiveness of the Emergency Plan and continue to meet the standards of 10CFR50.47(b) and the requirements of Appendix E to 10CFR50.
- The changes made do decrease the effectiveness of the Emergency Plan and decrease our ability to meet the standards of 10CFR50.47(b) and the requirements of Appendix E to 10CFR50. The following course of action is recommended:
- Revise proposed changes to meet applicable standards and requirements.
 - Cancel the proposed changes.
 - Process proposed changes for NRC approval prior to implementation in accordance with 10CFR50.54(q).

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

Keywords used in search: _____

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

Document(s) affected: OP 3504

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: 7/31/03
(Print/Sign)

Reviewed By: Loria Tkaczyk *Loria Tkaczyk* Date: 7/31/03
(Emergency Plan Coordinator) (Print/Sign)

VERMONT YANKEE NUCLEAR POWER STATION

OPERATING PROCEDURE

OP 3506

REVISION 43

EMERGENCY EQUIPMENT READINESS CHECK

USE CLASSIFICATION: REFERENCE

LPC No.	Effective Date	Affected Pages
1	09/24/03	10 & 11 of 16, VYOPF 3506.02 Pgs 3, 8, 9, 17 & 26 of 27, VYOPF 3506.08 Pgs 2, 3 & ADDED Pg 3A of 3

Implementation Statement: N/A

Issue Date: 07/23/2003

5. Route VYOPF 3506.01 to the Shift Supervisor for review.
6. Forward VYOPF 3506.01 to the Emergency Plan Coordinator (EPC) for review.
7. The EPC will file VYOPF 3506.01 in accordance with AP 6807.

**B. Quarterly Emergency Equipment Check (RP)
(Use VYOPF 3506.02)**

NOTE

VYOPF 3506.07 can be used as an aid in determining the locations of copies of controlled procedures and forms, which are located outside their normal controlled locations.

1. Refer to any control copy and list the current revision and Department Instruction/LPC of the procedures and forms listed on VYOPF 3506.07.
2. Obtain a copy of VYOPF 3506.02.
3. Contact the Emergency Plan Coordinator (EPC) for any special instructions.
4. Inventory Emergency kit and cabinet contents against material listed on VYOPF 3506.02.
5. If necessary, update any copies of procedures or forms specified on VYOPF 3506.02. Refer to VYOPF 3506.07 for current Rev. and LPC Nos.
6. Check operability of telephones and associated phone jacks listed on VYOPF 3506.02.
7. Replace material and instrumentation as required. Materials and instruments whose calibration, expiration, or shelf life will expire prior to the next scheduled performance of this portion of OP 3506 should be replaced.
8. Attach an initialed and dated seal to the kit.
9. Make notes on the status of equipment and correct all deficiencies.
10. Check operability of Rtime on specified computers by locating icon on desktop (or through program menu) and opening application. If not operational, a remedy case is to be submitted to IT for repair.

I
LPC
1

11. **Submit the completed VYOPF 3506.02 to the RP Supervisor, who will ensure the following:**
 - a. **Any pending corrective actions are summarized (e.g., Work Request Nos. are listed) and projected completion dates are specified.**
 - b. **All corrective actions have been taken in response to any deficiencies noted.**
12. **The RP Supervisor will submit VYOPF 3506.02 to the EPC who will do the following:**
 - a. **Review any pending corrective actions for appropriateness and timeliness (i.e., is projected completion date reasonable to ensure emergency preparedness).**
 - b. **Review corrective actions for appropriateness.**
 - c. **Approve status of the emergency kits and cabinets.**
13. **The EPC will, upon receipt of VYOPF 3506.02, identify any discrepancies, state corrective actions taken in a memo to file, and file in accordance with AP 6807.**

**C. Quarterly Brattleboro Memorial Hospital Emergency Equipment Check (RP)
(Use VYOPF 3506.03)**

1. **Refer to any control copy of OP 3508 and list the current revision and Limited Procedure Change of the procedure on VYOPF 3506.03, as applicable.**
2. **Proceed to the BMH Emergency Wing.**
3. **Inventory the emergency kits contents against those items listed on VYOPF 3506.03.**
4. **Replace material and instrumentation as required. Materials and instruments whose calibration, expiration, or shelf life will expire prior to the next scheduled performance of this portion of OP 3506 should be replaced.**
5. **Make notes on the status of equipment and correct all deficiencies.**
6. **Submit the completed VYOPF 3506.03 to the RP Supervisor, who will ensure all corrective actions have been taken in response to any deficiencies noted.**
7. **The RP Supervisor will submit VYOPF 3506.03 to the EPC who will review it and approve the status of the emergency kits.**
8. **The EPC will file VYOPF 3506.03 in accordance with AP 6807.**

EMERGENCY EQUIPMENT CHECKLIST (Continued)

ITEMS

INITIALS

31. OT 3100 Reactor Scram -
Laminated hard card.

NOTE

Operability of the FTS and NAS phones is checked by
Emergency Planning using VYOPF 3506.08.

32. Telephones in Cabinet #1:

- | | | | |
|----|---|-------|--------------------------------|
| a. | #1- (NAS) | _____ | (Checked by E-Plan
monthly) |
| b. | #6 | _____ | |
| c. | #8 - Speakerphone (for
Media Advisor) | _____ | |
| d. | #3A - Alternate Auto Ring
Down Phone and EASA-PHONE
speaker. (Use to contact
Control Room) | _____ | |

33. Telephones, wall mounted in
Recovery Planning Area
(Room 126):

- | | | | |
|----|---|-------|--------------------------------|
| a. | #3 (Primary Ringdown)
with headset
(not wall mounted) | _____ | (Checked by E-Plan
monthly) |
| b. | #3A (Alternate Ringdown) | _____ | |
| c. | #20 | _____ | |
| d. | #19 | _____ | |
| e. | #33 | _____ | |
| f. | #40 | _____ | |
| g. | #41 | _____ | |
| h. | #61 (Powerfail) | _____ | |
| i. | #69 (FTS) | _____ | (Checked by E-Plan
monthly) |
| j. | #70 (FTS) | _____ | (Checked by E-Plan
monthly) |
| k. | #75 (FTS) | _____ | (Checked by E-Plan
monthly) |

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

4
LPC1

EMERGENCY EQUIPMENT CHECKLIST (Continued)

ITEMS	INITIALS	
5. High Range Dosimeters (20)	_____	
a. Calibration Up-To-Date	_____	
6. Gamma Dose Rate Meter (2)	_____	
a. Battery Check OK	_____	
b. Calibration Up-To-Date	_____	(Cal. Due Date) _____
7. Flashlights (12)	_____	
8. Batteries (12)	_____	
9. Check Source (Strength >1 mR/hr but <4 mR/hr)	_____	
10. Telephones: (mounted in Chem. & Sample Analysis Lab)		
a. #14	_____	(Room 120)
b. #15	_____	(Room 120)
11. SAM-II Ba-133 Source	_____	
E. Room #118 for Use By Nuclear Regulatory Commission (NRC) Emergency Response Personnel		

NOTE

The Fax machine will be brought to the facility by NRC emergency responders.

1. Telephones: (Wall Mounted unless other wise specified)		
a. #16	_____	(Room 118)
b. #17	_____	(Room 118)
c. #18	_____	(Room 118)
d. #57	_____	(Room 118)
e. #73 (FTS)	_____	(Checked by E-Plan monthly)
f. #74 (FTS)	_____	(Checked by E-Plan monthly)
g. #89	_____	(Room 118)
h. #90	_____	(Room 118)
2. Computer with RTIME operational (PSS)	_____	

LPC1

EMERGENCY EQUIPMENT CHECKLIST (Continued)

ITEMS	INITIALS	
F. Room #123 OSMT Communications Area		
1. UHF Radio Transmitter/Receiver Systems (2)	_____	
2. Area Map/Dispersion "Wheel"	_____	
3. 10 Mile EPZ Map	_____	
4. Air Sample codes for I-131 Air concentrations	_____	
5. Field Sample Thyroid Dose Nomogram	_____	
6. Site Boundary Map	_____	
7. Decnet Terminal	_____	
8. Telephones: (wall mounted)		
a. #29 (Powerfail)	_____	(Room 123)
b. #30	_____	(Room 123)
G. Room #128 for Use by EOF Engineering Support Group		
1. #62	_____	(Room 128)
2. #65	_____	(Room 128)
3. #13	_____	(Room 127)
4. #63 (2)	_____	(Room 127)
5. Computer with RTIME Operational (PSS)	_____	

ILPCI

EMERGENCY EQUIPMENT CHECKLIST (Continued)

ITEMS

INITIALS

F. All equipment and materials returned to the kits and the kits sealed

G. RP Checkpoint

1. OSC Dosimetry Kit

a. Dosimeters

1) 20 Self Reading Dosimeters (SRDs)

2) 1 SRD Charger (AC)

3) 20 TLDs

4) 2 TLD Controls

5) 6 Extremity TLDs

6) 2 Extremity Controls

7) High Range Dosimeters (13) (located in drawer)

a) Calibration up-to-date

(Cal. Due Date) _____

b. Procedures

1) AP 0506, Personnel Monitoring

2) AP 0525, Dosimetry Processing

3) AP 0546, Planned Special Exposure

4) OP 3507, Emergency Radiation Exposure Control

c. Forms

1) NRC Form 4

2) Exposure History Release Forms

3) General Access RWP

4) VYAPF 0525.06, Pregnant Woman Declaration Form

LPC1

EMERGENCY EQUIPMENT CHECKLIST (Continued)

ITEMS

INITIALS

37. TSC Phone Jacks (ER981874_02)

a. #18

b. #21

c. #22 (Primary Auto Ringdown Circuit)

(Checked by E-Plan monthly)

d. #26 (wall mounted)

e. #27 (wall mounted)

f. #28

g. #29

h. #34

i. #55 (copier room)

j. #56 (cordless)

C. Computers with RTIME (connected to Plant ERFIS)

1. General Manager's office operational

2. NRC Resident Inspector's office operational

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

TSC/EOF FTS AND NAS PHONE CHECKLIST (Continued)

2. Test Nuclear Alert System (NAS) Orange Phone:

- a. Place a call to each of the three states NAS extensions as specified below, requesting a call back to ensure system operability.

SRM Office (NAS #1, Ext. 511)

Date: _____

Call Out:

Return Call:

Time _____

Time _____

VT (213) _____
 Contact Initials

VT _____
 Contact Initials

NH (212) _____
 Contact Initials

NH _____
 Contact Initials

MA (210) _____
 Contact Initials

MA _____
 Contact Initials

States Room (NAS #2, Ext. 411)

Date: _____

Call Out:

Return Call:

Time _____

Time _____

VT (213) _____
 Contact Initials

VT _____
 Contact Initials

NH (212) _____
 Contact Initials

NH _____
 Contact Initials

MA (210) _____
 Contact Initials

MA _____
 Contact Initials

3. Test Primary Auto Ring Down Circuit phone in the SRM Office (#3):

- a. Using wireless headset phone, dial X4400 to initiate connection to the circuit. You will hear a message announcing that you have reached the Primary Auto Ring Down conference.

- b. When prompted for access code, enter: 1 2 3 4 5 6. You will then hear a message that you are the first party to join call and to hold for additional attendees. You can then hang up and disconnect call.

c. Results

Date _____

Success establishment of circuit: YES NO

4. Test performed by: _____ (Print/Sign) _____ Date

LPC
1

TSC/EOF FTS AND NAS PHONE CHECKLIST (Continued)

B. Technical Support Center - Vernon

1. Test NRC FTS Phones

Since all the FTS phones use the same telephone number(s) to contact the NRC Operations Center in Rockville, MD, the ENS phone is tested first to verify the operability of the circuit between Vernon and Rockville. The remaining FTS phones can be tested without contacting the NRC Operations Center.

a. ENS

Test the Vernon NRC FTS ENS line by using phone (#41) in the TSC Communications Room, and implementing the following steps:

- 1) Lift the receiver and listen for the dial tone.
- 2) After receiving a dial tone, dial the first number listed below (or on the sticker located on the telephone base) using all 11 digits. If the first number is busy, proceed on with the second number.

1-301-816-5100
1-301-951-0550
1-301-415-0550

- 3) State your name, location, and the fact that you are testing the Vernon ENS. Request that the NRC staff member call back at 700-661-4323.

4) Results

Date: _____

Successful call to the NRC:

YES NO

NRC Contact: _____

Time: _____

Successful callback from the NRC:

YES NO

NRC Contact: _____

Time: _____

- 5) If not completely successful in Step 4), notify the Control Room immediately.

TSC/EOF FTS AND NAS PHONE CHECKLIST (Continued)

b. Other NRC FTS Phones

1) The remaining FTS phones in Vernon are tested by calling each FTS phone from a different FTS phone. The following FTS phones should be tested for operability:

Wall mounted in Communications Room

#40 700-661-4319

#42 700-661-4321

2) Telephones are in the TSC cabinets. Find the phone labeled #39 and plug it into the outlet labeled #39 in the small office behind the communications room. Call that line from one of the wall mounted FTS phones to verify operability.

3) Take two telephones from the TSC cabinets and test the four circuits in the NRC Office by calling each line. The outlets are on the far wall to the right as you walk in the door (OP 3504, Figure 4). They are labeled #43, #44, #45, and #47.

2. Test Primary Auto Ring Down Circuit phone in the TSC (#22):

a. Using wireless headset phone, dial X4400 to initiate connection to the circuit. You will hear a message announcing that you have reached the Primary Auto Ring Down conference.

b. When prompted for access code, enter: 1 2 3 4 5 6. You will then hear a message that you are the first party to join call and to hold for additional attendees. You can then hang up and disconnect call.

c. Results _____ Date _____

Success establishment of circuit: YES NO

3. Test performed by: _____ / _____
(Print/Sign) Date

Approved By _____ / _____
EPC (Print/Sign) Date

LPC
1