

Implementing Procedures (VY Emergency Plan)

February 11, 1982

Change #8

- Instructions -

1. Under the tab "Unusual Event" incorporate DI 82-1 into the procedure numbered O.P. 3500, Rev. 1.
2. Under the tab "Alert" incorporate DI 82-2 into the procedure numbered O.P. 3501, Rev. 2.
3. Under the tab "Site Area Emergency" incorporate DI 82-3 into the procedure numbered O.P. 3502, Rev. 13.
4. Under the tab "General Emergency" incorporate DI 82-4 into the procedure numbered O.P. 3503, Rev. 4.

MEMORANDUM

TO Plant Procedure Manual Holders Vernon
 FROM A.D. Weyman Vernon
 SUBJECT Change to Plant Procedure Manual

Feb 9, 1982
 FILE 6.1.5

Chem & HP DEPARTMENT INSTRUCTION DI 82-1
 Concurring Individual: [Signature] Date: 2/9/82
 SRO Concurring: AR Chesley Date: 2/9/82
 Second SRO Concurring: JL To Crew Date: 2/9/82
 Chemistry and Health Physics Supervisor or Plant Health Physicist:
 Date: _____

This instruction becomes effective on the date that a Second Senior Licensed Operator signs above, unless a Health Physics procedure is involved, in which case this instruction becomes effective on the date that a Senior Licensed Operator and the Chemistry and Health Physics Supervisor or the Plant Health Physicist signs above.

Instruction Cancelled: Rev. 2 of OP 3500

Scope of Instruction:

Replace Appendix I with attached Appendix I

Reason for Change:

Corrective update

Reviewed [Signature] for FTB Approved [Signature] for WPM
 PORC Secretary Plant Manager

APPENDIX I

UNUSUAL EVENT - SHIFT SUPERVISOR/PLANT EMERGENCY DIRECTOR

Immediate Actions:

Time/Initials

1. Conditions have been assessed and the applicable Emergency Operating Procedure is utilized.
2. The type of emergency (Unusual Event) has been determined from O.P. 3125, Classification of Emergencies. _____/_____
3. Determine immediate personnel response to be taken.
4. Turn the Page System Volume Increase Switch to the "Alert" position, turn the Alarm Switch to the "ON" position for ten seconds, and then announce the following over the Plant Paging System:
 - a. "Unusual Event, Unusual Event, Unusual Event"
 - b. There is (what) in/at (where)
 - c. The following personnel (as determined in Step 3) report to (where). All other personnel stay clear of the area" _____/_____
5. Request the Shift Technical Advisor to report to the Control Room and provide assistance. _____/_____
6. Notify the NRC on the NRC Emergency Notification System red phone. Maintain an open, continuous communications channel on this line. _____/_____
7. a. Notify the New Hampshire, Massachusetts, and Vermont State Police Agencies by depressing number 111 on the Nuclear Alert System orange phone (or utilizing telephone backup) and making the following announcement upon establishing communications:

"This is Vermont Yankee Nuclear Power Station in Vernon, Vermont. We have an Unusual Event. I repeat, this is Vermont Yankee Nuclear Power Station in Vernon, Vermont. We have an Unusual Event. Please acknowledge with your name, your state, and a repetition of the message."

Vermont _____
Name of Dispatcher

N.H. _____
Name of Dispatcher

Mass. _____
Name of Dispatcher

APPENDIX I (Continued)

Time/Initials

- b. As soon as the initial message (Step 7a) has been acknowledged by all the Vermont, New Hampshire and Massachusetts State Police, hang up.

Make a subsequent notification to the Vermont State Police by depressing 213 on the Nuclear Alert phone and provide the following statements:

1. "This is Vermont Yankee Nuclear Power Station";
2. "We have declared (indicate the emergency class) because (indicate the initiating condition per O.P. 3125)";
3. "The plant is (pick one)
 - a. continuing normal operation,
 - b. reducing present power levels, or
 - c. shutdown";
4. "A release (pick one)
 - a. is anticipated,
 - b. is in progress, or
 - c. is not expected to occur as a result of present accident conditions.";
5. "Present meteorological conditions indicate (provide wind speed and direction)",
6. "At the present time we recommend (pick one)
 - a. no protective action, or
 - b. that the general public be advised to seek shelter until further notified." (Use b. for General Emergency Classes.)
7. "I repeat, this is Vermont Yankee Nuclear Power Station. Please acknowledge with your name."

Vermont

Name of Dispatcher

- c. Expect calls from State Health and/or C.D. Officials concerning plant conditions.
8. Notify the Security Shift Supervisor to activate the telephone paging system. Advise him, at this time, of the paged individuals required to report to the plant site.
- _____

APPENDIX I (Continued)

Time/Initials

9. When contacted by the Emergency Operations Facility Coordinator, advise him of classification and event conditions. _____/_____
10. Direct activities of emergency response personnel until overall responsibility is assumed by the Technical Support Center Coordinator.
11. Request assistance of outside agencies (fire, law enforcement, or medical rescue personnel and related equipment) as needed to deal with the event.
 - a. Fire _____/_____
 - b. Medical _____/_____
 - c. Law Enforcement (in conjunction with the Security Shift Supervisor) _____/_____

Subsequent Actions:

1. Changing conditions may require escalation of emergency classification to a more severe condition. Assess conditions periodically and be prepared to initiate this escalation.

OR

2. In concert with the T.S.C. Coordinator, provide information to assist with the final closeout of the emergency Unusual Event condition.

Final Conditions:

1. When the Unusual Event conditions no longer exist, announce on the plant page system that the Unusual Event is ended. _____/_____
2. Summarize all actions and resultant conditions in the Shift Supervisor's Log.

MEMORANDUM

TO Plant Procedure Manual Holders Vernon
COMPANY OR LOCATION
 FROM *A.D. Wynn* Vernon
COMPANY OR LOCATION
 SUBJECT Change to Plant Procedure Manual

Feb. 9 1982
 FILE 6.1.5

Chesley & HP DEPARTMENT INSTRUCTION 82-2
 Concurring Individual: *J. Pelletier* Date: 2/9/82
 SRO Concurring: *AK Chesley* Date: 2/9/82
 Second SRO Concurring: *J. To* Date: 2/9/82
 Chemistry and Health Physics Supervisor or Plant Health Physicist:
 _____ Date: _____

This instruction becomes effective on the date that a Second Senior Licensed Operator signs above, unless a Health Physics procedure is involved, in which case this instruction becomes effective on the date that a Senior Licensed Operator and the Chemistry and Health Physics Supervisor or the Plant Health Physicist signs above.

Instruction Cancelled: Rev. 3 ^{OP} of 3501

Scope of Instruction:

Replace Appendix I with attached Appendix I

Reason for Change:

Corrective update

Reviewed *A.D. Wynn* for ETO Approved *J. Pelletier* for WPM
POR Secretary Plant Manager

APPENDIX I

ALERT - SHIFT SUPERVISOR/PLANT EMERGENCY DIRECTOR

| | <u>Time</u> | <u>Initials</u> |
|---|-------------|-----------------|
| Immediate Actions: | | |
| 1. Conditions have been assessed and the applicable Emergency Operating Procedure is utilized. | | |
| 2. The type of emergency (Alert) has been determined from A.P. 3125, Classification of Emergencies. | | |
| 3. Determine the immediate personnel response to be taken. | | |
| 4. Turn the Page System Volume Increase Switch to the "Alert" position, turn the Alarm Switch to the "ON" position for ten seconds, and then announce the following over the plant paging system: a. "Alert, Alert, Alert" b. "There is (what) in/at (where)." c. "Emergency personnel report to the Technical Support Center, the Operations Support Center, and the Emergency Operations Facility as required. All other personnel and contractors return to your department area and await further instructions. All visitors return to Governor Hunt House Information Center. All personnel stay clear of the affected area." | | |
| 5. Request that the Shift Technical Advisor report to the Control Room and provide assistance. | | |
| 6. Notify the NRC on the NRC Emergency Notification System red phone. Maintain an open, continuous communications channel on the line. | | |
| 7. a. Notify the New Hampshire, Massachusetts, and Vermont State Police Agencies by depressing number 111 on the Nuclear Alert System orange phone (or utilizing telephone backup) and making the following announcement upon establishing communications: "This is Vermont Yankee Nuclear Power Station in Vernon, Vermont. We have an Alert. I repeat, this is Vermont Yankee Nuclear Power Station in Vernon, Vermont. We have an Alert. Please acknowledge with your name, your state, and a repetition of the message." | | |

APPENDIX I (Continued)

O.P. 3501
DI #82-2

| | <u>Time</u> | <u>Initial</u> |
|--------------------|-------------|----------------|
| Vermont _____ | | |
| Name of Dispatcher | | |
| N.H. _____ | | |
| Name of Dispatcher | | |
| Mass. _____ | | |
| Name of Dispatcher | | |

- * d. As soon as the initial message (Step 7a.) has been acknowledged by all the Vermont, New Hampshire and Massachusetts State Police, hang up.

Make a subsequent notification of the Vermont State Police by depressing 213 on the Nuclear Alert phone and provide the following statements:

1. "This is Vermont Yankee Nuclear Power Station";
2. "We have declared (indicate the emergency class) because (indicate the initiating condition per O.P. 3125)";
3. "The plant is (pick one)
 - a. continuing normal operation,
 - b. reducing present power levels, or
 - c. shutdown";
4. "A release (pick one)
 - a. is anticipated,
 - b. is in progress, or
 - c. is not expected to occur as a result of present accident conditions.";
5. "Present meteorological conditions indicate (provide wind speed and direction)";
6. "At the present time we recommend (pick one)
 - a. no protective action, or
 - b. that the general public be advised to seek shelter until further notified." (Use b. for General Emergency Classes.)
7. "I repeat, this is Vermont Yankee Nuclear Power Station. Please acknowledge with your name."

Vermont

Name of Dispatcher

APPENDIX I (Continued)

O.P. 3501
DI #82-2

| | <u>Time</u> | <u>Initial</u> |
|---|-------------|----------------|
| c. Expect calls from State Health and/or C.D. Officials concerning plant conditions. | | |
| 8. Notify the Security Shift Supervisor to activate the telephone paging system for plant personnel and Yankee NSD personnel. | _____ | _____ |
| 9. When contacted by the Emergency Operations Facility Coordinator advise him of the classification and event conditions. | _____ | _____ |
| 10. Direct the activities of the emergency response personnel until overall responsibility is assumed by the Technical Support Center Coordinator. | | |
| 11. Request assistance of outside agencies (fire, law enforcement, or medical rescue personnel and related equipment) as needed to deal with the alert event. | | |
| a. Fire | _____ | _____ |
| b. Medical | _____ | _____ |
| c. Law Enforcement (in conjunction with the Security Shift Supervisor) | _____ | _____ |

Subsequent Actions:

1. Changing conditions may require escalation of emergency classification to a more severe condition. Assess conditions periodically and be prepared to initiate this escalation in concert with the T.S.C. Coordinator

OR

2. In concert with the T.S.C. Coordinator, provide information to assist with the final closeout of the emergency Alert condition.

Final Conditions:

1. When the Alert conditions no longer exist, announce on the plant page system that the Alert is ended.
2. Summarize all actions and resultant conditions in the Shift Supervisor's Log.

MEMORANDUM

TO Plant Procedure Manual Holders Vernon
COMPANY OR LOCATION
 FROM L.D. Jynan Vernon
COMPANY OR LOCATION
 SUBJECT Change to Plant Procedure Manual

Feb 9, 1981
 FILE 6.1.5

Chem & HP DEPARTMENT INSTRUCTION 82-3
 Concurring Individual: [Signature] Date: 2/9/82
 SRO Concurring: ART Chesley Date: 2/9/82
 Second SRO Concurring: [Signature] Date: 2/9/82
 Chemistry and Health Physics Supervisor or Plant Health Physicist:
 _____ Date: _____

This instruction becomes effective on the date that a Second Senior Licensed Operator signs above, unless a Health Physics procedure is involved, in which case this instruction becomes effective on the date that a Senior Licensed Operator and the Chemistry and Health Physics Supervisor or the Plant Health Physicist signs above.

Instruction Cancelled: Rev. 15 of OP 3502

Scope of Instruction:

Replace Appendix I with attached Appendix I.

Reason for Change:

Corrective update.

Reviewed [Signature] for FTB Approved [Signature] for WPM
PORC Secretary Plant Manager

APPENDIX I
SITE AREA - SHIFT SUPERVISOR/PLANT EMERGENCY DIRECTOR

| | <u>Time</u> | <u>Initials</u> |
|--|-------------|-----------------|
| Immediate Actions: | | |
| 1. Conditions have been assessed and the applicable Emergency Operating Procedures are utilized. If a release is in progress, refer to O.P. 3513, "Evaluation of Radiological Conditions." | | |
| 2. The type of emergency (Site Area) has been determined from A.P. 3125, Classification of Emergencies. | _____ | _____ |
| 3. Determine the immediate personnel response to be taken. | | |
| 4. Turn the Page System Volume Increase Switch to the "Evacuation" position, turn the Alarm Switch to the "ON" position for fifteen seconds, and then announce the following over the Plant Paging System: a. "Site Area Emergency, Site Area Emergency, Site Area Emergency" b. "There is (what) in/at (where)." c. "Emergency response personnel report to the Technical Support Center, the Operations Support Center, and the Emergency Operations Facility as required. All other personnel, visitors, and contractors report to the Governor Hunt House Information Center" | _____ | _____ |
| 5. Notify the Shift Technical Advisor to report to the Control Room and provide assistance. | _____ | _____ |
| 6. Notify the NRC on the NRC Emergency Notification System red phone. Maintain an open, continuous communications channel on this line. | | |
| 7. a. Notify the New Hampshire, Massachusetts, and Vermont State Police Agencies by depressing number 111 on the Nuclear Alert System orange phone (or utilizing telephone backup) and making the following announcement upon establishing communications: "This is Vermont Yankee Nuclear Power Station in Vernon, Vermont. We have a Site Area Emergency. I repeat, this is Vermont Yankee Nuclear Power Station in Vernon, Vermont. We have a Site Area Emergency, please acknowledge with your name, your state, and a repetition of the message." | | |

APPENDIX I (Continued)

O.P. 3502
DI #82-3

| | <u>Time</u> | <u>Initial</u> |
|--------------------|-------------|----------------|
| Vermont _____ | | |
| Name of Dispatcher | | |
| N.H. _____ | | |
| Name of Dispatcher | | |
| Mass. _____ | | |
| Name of Dispatcher | | |

- b. As soon as the initial message (Step 7a.) has been acknowledged by all the Vermont, New Hampshire and Massachusetts State Police, hang up.

Make a subsequent notification of the Vermont State Police by depressing 213 on the Nuclear Alert phone and provide the following statements:

1. "This is Vermont Yankee Nuclear Power Station";
2. "We have declared (indicate the emergency class) because (indicate the initiating condition per O.P. 3125)";
3. "The plant is (pick one)
 - a. continuing normal operation,
 - b. reducing present power levels, or
 - c. shutdown";
4. "A release (pick one)
 - a. is anticipated,
 - b. is in progress, or
 - c. is not expected to occur as a result of present accident conditions.";
5. "Present meteorological conditions indicate (provide wind speed and direction)";
6. "At the present time we recommend (pick one)
 - a. no protective action, or
 - b. that the general public be advised to seek shelter until further notified." (Use b. for General Emergency Classes.)
7. "I repeat, this is Vermont Yankee Nuclear Power Station. Please acknowledge with your name."

Vermont

Name of Dispatcher

APPENDIX I (Continued)

O.P. 3502
DI #82-3

| | <u>Time</u> | <u>Initials</u> |
|---|-------------|-----------------|
| c. Expect calls from State Health and/or C.D. Officials concerning plant conditions. | | |
| 8. Notify the Security Shift Supervisor to activate the telephone paging system for plant personnel and Yankee NSD personnel. | _____ | _____ |
| 9. When contacted by the Emergency Operations Facility Coordinator, advise him of the classification and emergency conditions. | _____ | _____ |
| 10. Direct the activities of the emergency response personnel until overall responsibility is assumed by the Technical Support Center Coordinator. | | |
| 11. Request assistance of outside agencies (fire, law enforcement, or medical rescue personnel and related equipment) as needed to deal with the Site Area Emergency. | | |
| Fire | _____ | _____ |
| Medical | _____ | _____ |
| Law Enforcement (in conjunction with the Security Shift Supervisor) | _____ | _____ |

Subsequent Actions:

1. Changing conditions may require escalation of emergency classification to a more severe condition. Assess conditions periodically and be prepared to initiate this condition in concert with the T.S.C. Coordinator.

OR

2. In concert with the T.S.C. Coordinator, provide information to assist with the final closeout of the Site Area Emergency condition.

Final Conditions:

1. When the Site Area Emergency conditions no longer exist, announce on the plant page system that the Site Area Emergency is ended.
2. Summarize all actions and resultant conditions in the Shift Supervisor's Log.

MEMORANDUM

TO Plant Procedure Manual Holders Vernon
COMPANY OR LOCATION

FROM J.D. Weyman Vernon
COMPANY OR LOCATION

SUBJECT Change to Plant Procedure Manual

Feb 4, 1982

FILE 6.1.5

Chem + HP DEPARTMENT INSTRUCTION 82-4

Concurring Individual: J.P. Patton Date: 2/9/82

SRO Concurring: AR Chesley Date: 2/9/82

Second SRO Concurring: A. L. Carr Date: 2/9/82

Chemistry and Health Physics Supervisor or Plant Health Physicist:
 _____ Date: _____

This instruction becomes effective on the date that a Second Senior Licensed Operator signs above, unless a Health Physics procedure is involved, in which case this instruction becomes effective on the date that a Senior Licensed Operator and the Chemistry and Health Physics Supervisor or the Plant Health Physicist signs above.

Instruction Cancelled: Rev. 16 of OP 3503

Scope of Instruction:

Replace Appendix I with attached Appendix I.

Reason for Change:

Corrective update.

Reviewed COM for FTB Approved J.P. Patton for WPM
PORC Secretary Plant Manager

APPENDIX I

GENERAL - SHIFT SUPERVISOR/PLANT EMERGENCY DIRECTOR

| | <u>Time</u> | <u>Initials</u> |
|--|-------------|-----------------|
| Immediate Actions: | | |
| 1. Conditions have been assessed and the applicable Emergency Operating Procedures are utilized. If a release is in progress, refer to O.P. 3513, "Evaluation of Radiological Conditions." | | |
| 2. The type of emergency (General) has been determined from A.P. 3125, Classification of Emergencies. | _____ | _____ |
| 3. Determine the immediate personnel response to be taken. | | |
| 4. Turn the Page System Volume Increase Switch to the "Evacuation" position, turn the Alarm Switch to the "ON" position for fifteen seconds, and then announce the following over the Plant Paging System: a. "General Emergency, General Emergency, General Emergency" b. "There is (what) in/at (where)." c. "Emergency response personnel report to the Technical Support Center, the Operations Support Center, and the Emergency Operations Facility as required. All other personnel, visitors, and contractors report to the Governor Hunt House Information Center" | _____ | _____ |
| 5. Notify the Shift Technical Advisor to report to the Control Room and provide assistance. | _____ | _____ |
| 6. Notify the NRC on the NRC Emergency Notification System red phone. Maintain an open, continuous communications channel on this line. | | |
| 7. a. Notify the New Hampshire, Massachusetts, and Vermont State Police Agencies by depressing number 111 on the Nuclear Alert System orange phone (or utilizing telephone backup) and making the following announcement upon establishing communications: "This is Vermont Yankee Nuclear Power Station in Vernon, Vermont. We have a General Emergency. We recommend that the general public be advised to seek shelter. | | |

APPENDIX I (Continued)

O.P. 3503

DI #82-4

I repeat, this is Vermont Yankee Nuclear Power Station in Vernon, Vermont. We have a General Emergency, please acknowledge with your name, your state and a repetition of the message."

TimeInitials

Vermont _____
Name of Dispatcher

N.H. _____
Name of Dispatcher

Mass. _____
Name of Dispatcher

- b. As soon as the initial message (Step 7a.) has been acknowledged by all the Vermont, New Hampshire and Massachusetts State Police, hang up.

Make a subsequent notification to the Vermont State Police by depressing 213 on the Nuclear Alert phone and provide the following statements:

1. "This is Vermont Yankee Nuclear Power Station";
2. "We have declared (indicate the emergency class) because (indicate the initiating condition per O.P. 3125)";
3. "The plant is (pick one)
 - a. continuing normal operation,
 - b. reducing present power levels, or
 - c. shutdown";
4. "A release (pick one)
 - a. is anticipated,
 - b. is in progress, or
 - c. is not expected to occur as a result of present accident conditions.";
5. "Present meteorological conditions indicate (provide wind speed and direction)";
6. "At the present time we recommend (pick one)
 - a. no protective action, or
 - b. that the general public be advised to seek shelter until further notified." (Use b. for General Emergency Classes.)
7. "I repeat, this is Vermont Yankee Nuclear Power Station. Please acknowledge with your name."

Vermont

Name of Dispatcher

APPENDIX I (Continued)

O.P. 3503
DI #82-4

| | <u>Time</u> | <u>Initials</u> |
|---|-------------|-----------------|
| c. Expect calls from State Health and/or C.D. Officials concerning plant conditions. | | |
| 8. Notify the Security Shift Supervisor to activate the telephone paging system for plant personnel and Yankee NSD personnel. | _____ | _____ |
| 9. When contacted by the EOF Coordinator, advise him of the classification and emergency conditions. | _____ | _____ |
| 10. Direct the activities of the emergency response personnel until overall responsibility is assumed by the Technical Support Center Coordinator. | | |
| 11. Request assistance of outside agencies (fire, law enforcement, or medical rescue personnel and related equipment) as needed to deal with the General Emergency. | | |
| Fire | _____ | _____ |
| Medical | _____ | _____ |
| Law Enforcement (in conjunction with the Security Shift Supervisor) | _____ | _____ |

Subsequent Actions:

1. In concert with the T.S.C. Coordinator, provide information to assist with the final closeout of the General Emergency condition.

Final Conditions:

1. When the General Emergency conditions no longer exist, announce on the plant page system that the General Emergency is ended. _____
2. Summarize all actions and resultant conditions in the Shift Supervisor's Log.