



Nuclear

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An Exelon/British Energy Company

10CFR50, Appendix E

5928-03-20133
June 16, 2003

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: Peach Bottom Atomic Power Station, Units 2 & 3
Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-277 and 50-278

Limerick Generating Station, Units 1 & 2
Facility Operating License Nos. NPF-39 and NPF-85
NRC Docket Nos. 50-352 and 50-353

Three Mile Island, Unit 1 (TMI Unit 1)
Facility Operating License No. DPR-50
NRC Docket No. 50-289

EP-AA-111, Revision 6, "Emergency Classification and
Protective Action Recommendations"
EP-AA-112, Revision 8, "Emergency Response Organization (ERO)/
Emergency Response Facility (ERF) Activation and Operation"
EP-AA-112-600, Revision 6, "Public Information Organization and
Operations"
EP-AA-112-602, Revision 2, "JPIC Activation and Operation"

Enclosed are revised Emergency Plan Procedures for Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3; Limerick Generating Station (LGS), Units 1 and 2; and Three Mile Island, (TMI) Unit 1. These procedures are required to be submitted within thirty (30) days of their revision in accordance with 10CFR50, Appendix E, and 10CFR50.4.

A045

Emergency Plan Procedures

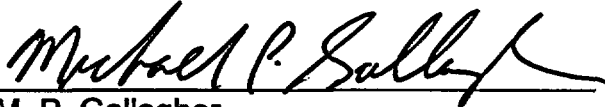
June 16, 2003

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Also, enclosed are copies of a computer generated report index identifying the latest revisions of the LGS, PBAPS, and TMI procedures.

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,



M. P. Gallagher

Director - Licensing & Regulatory Affairs

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Enclosures

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ENCLOSURE 1

LIMERICK GENERATING STATION, UNITS 1 & 2 PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 & 3 THREE MILE ISLAND, UNIT 1

**Docket Nos. 50-352
50-353
50-277
50-278
50-289**

**License Nos. NPF-39
NPF-85
DPR-44
DPR-56
DPR-50**

EMERGENCY RESPONSE PROCEDURES

**EP-AA-111, "Emergency Classification and Protective
Action Recommendations" - Revision 6**

**EP-AA-112, "Emergency Response Organization (ERO)/
Emergency Response Facility (ERF) Activation
and Operation" – Revision 8**

**EP-AA-112-600, "Public Information Organization
and Operations" – Revision 6**

EP-AA-112-602, "JPIC Activation and Operation" – Revision 2

**EMERGENCY CLASSIFICATION AND
PROTECTIVE ACTION RECOMMENDATIONS**

1. PURPOSE

- 1.1 This procedure provides guidance for the classification of an emergency condition.
- 1.2 This procedure provides guidelines for determining Protective Action Recommendations (PARs) to be made to offsite authorities during a General Emergency.
- 1.3 This procedure provides guidance for event termination and entry into Recovery.

Emergency Classification	REFER to Section 4.1
Downgrading an Emergency Classification	REFER to Section 4.2
Transition to Recovery/Termination.....	REFER to Section 4.3
Plant Based PARs	REFER to Section 4.4
Dose Based PARs.....	REFER to Section 4.5
Overall PAR Determination	REFER to Section 4.6

2. TERMS AND DEFINITIONS

- 2.1 **Classification** – Emergency classifications are divided into FIVE (5) categories or conditions, covering the postulated spectrum of emergency situations. The first four (4) emergency classifications are characterized by Emergency Action Levels (EALs) associated with Initiating Conditions and address emergencies of increasing severity. The fifth, the Recovery classification, is unique in that it may be viewed as a phase of the emergency, requiring specific criteria to be met and/or considered prior to its declaration. The classifications are as follows:
 - 2.1.1 **Unusual Event** - Events are in progress or have occurred which indicate a potential degradation of the level of safety of the plant. No releases of radioactive material requiring offsite response or monitoring are expected unless further degradation of safety occurs.
 - 2.1.2 **Alert** - events are in progress or have occurred which involve an actual or potential substantial degradation of the level of safety of the plant. Any releases are expected to be limited to small fractions of the Environmental Protection Agency (EPA) Protective Action Guideline (PAG) exposure levels.

- 2.1.3 Site Area Emergency - Events are in progress or have occurred that involve actual or likely major failures of plant functions needed for protection of the public. Any releases are not expected to exceed EPA PAG exposure levels except near the site boundary.
- 2.1.4 General Emergency - Events are in progress or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity. Releases can be reasonably expected to exceed EPA PAG exposure levels offsite for more than the immediate site area.
- 2.1.5 Recovery - That period when the emergency phase is over and activities are being taken to return the situation to a normal state (acceptable condition). The plant is under control and no potential for further degradation to the plant or the environment is believed to exist.
- 2.2 Emergency Action Levels (EALs) - a Pre-determined, Site-specific, observable threshold for a plant Initiating Condition that places the plant in a given emergency class. An EAL can be: an instrument reading; an equipment status indicator; a measurable parameter; a discrete, observable event; or another phenomenon which, if it occurs, indicates entry into a particular emergency class.
- 2.3 Emergency Director (ED) - the Director of the facility in Command and Control. One of the following: the Shift Emergency Director (CR), Station Emergency Director (TSC) or the Corporate Emergency Director (EOF).
- 2.4 EPA Protective Action Guideline - exposure levels determined by the Environmental Protection Agency for the evacuation of the offsite public following a release of radioactive materials. These levels have been established at one (1) Rem TEDE or five (5) Rem CDE Thyroid.
- 2.5 Imminent - mitigation actions have been ineffective and trended information indicates that the event or condition will occur within 2 hours.
- 2.6 Initiating Condition (IC) - one of a predetermined subset of nuclear power plant conditions where either the potential exists for a radiological emergency, or such an emergency has occurred.
- 2.7 Potential - mitigation actions are not effective and trended information indicates that the parameters are outside desirable bands and not stable or improving.
- 2.8 Protective Action Recommendations (PARs) - PARs are made by Exelon personnel whenever a General Emergency is declared. Additionally, if in the opinion of the Emergency Director, conditions warrant the issuance of PARs, a General Emergency will be declared (Exelon will not issue PARs for any accident classified below a General Emergency).
- 2.8.1 Offsite protective actions provided in response to a radioactive release include evacuation and taking shelter.

1. Evacuation is the preferred action unless external conditions impose a greater risk from the evacuation than from the dose received.
 2. Exelon personnel do not have the necessary information to determine whether offsite conditions would require sheltering instead of an evacuation. Therefore, an effort to base PARs on external factors (such as road conditions, traffic/traffic control, weather or offsite emergency worker response) should not be attempted.
- 2.8.2 At a minimum, a plant-based PAR to evacuate a 2-mile radius and 5 miles downwind, is issued at the declaration of a General Emergency based on NUREG-0654, Rev.1 Supplement 3. Depending on plant conditions (e.g., a **LOSS** of all three fission product barriers per the EALs), a PAR to evacuate a 5-mile radius and 10 miles downwind may be issued instead of the minimum PAR.

TMI

At a minimum, a plant-based PAR to evacuate a 5-mile radius is issued at the declaration of a General Emergency. Depending on plant conditions (e.g., a **LOSS** of all three fission product barriers per the EALs), a PAR to evacuate a 10-mile radius may be issued instead of the minimum PAR.

1. The PAR must be provided to the State, and designated local agencies as applicable, within 15 minutes of (1) the classification of the General Emergency or (2) any change in recommended actions.
 2. The PAR must be provided to the NRC as soon as possible and within 60 minutes of (1) the classification of the General Emergency or (2) any change in recommended actions.
- 2.8.3 The Emergency Director may elect to specify PARs for any combinations of [MWROG] Subareas / [PB/LG] Sectors / [TMI] Radius or the entire EPZ (or beyond) regardless of plant and dose based guidance.
- 2.8.4 PARs should not be extended based on the results of dose projections unless the postulated release is likely to occur within a short period of time. Plant based PARs are inherently conservative such that expanding the evacuation zone as an added precaution would result in a greater risk from the evacuation than from the radiological consequences of a release. It also would dilute the effectiveness of the offsite resources used to accommodate the evacuation.
- 2.8.5 Protective actions taken in areas affected by plume deposition following the release are determined and controlled by offsite governmental agencies.
1. Exelon is not expected to develop offsite recommendations involving ingestion or relocation issues following plume passage.

2. Exelon may be requested to provide resources to support the determination of post plume protective actions.

3. **RESPONSIBILITIES**

- 3.1 The ***Shift Emergency Director (Shift Manager)***, when in Command and Control (C&C), has the non-delegable responsibility for classification of emergencies and final determination of PARs.
- 3.2 The ***Station Emergency Director***, when in Command and Control, has the non-delegable responsibility for classification of emergencies and final determination of PARs.
- 3.3 The ***Corporate Emergency Director***, when in Command and Control, has the non-delegable responsibility for final determination of PARs. Classification remains with the Station Emergency Director.
- 3.4 The ***TSC groups*** (e.g., Technical Support, Operations, Facility Support, RP/Chemistry) are responsible for monitoring and assessing conditions within their areas in support of classification.
- 3.5 The ***Shift Emergency Director (CR) / Technical Manager (TSC) or Technical Support Manager (EOF)***, in the facility with the Emergency Director having Command and Control, is responsible for evaluating the plant-based PARs from the PAR flowcharts.
- 3.6 The ***designated Shift Dose Assessor (CR) / Radiation Protection Manager (TSC) / Radiation Protection Manager (EOF)***, in the facility with the Emergency Director having Command and Control, is responsible for evaluating the dose-based PARs from the results of the dose assessment analyses and field team surveys/samples.

4. **MAIN BODY**

4.1 **Emergency Classification**

NOTE: Once indication of an abnormal condition is available, classification declaration must be made within 15 minutes. This time is available to ensure that the classification and subsequent actions associated with the classification, if warranted, are appropriate. It does not allow a delay of 15 minutes if the classification is recognized to be necessary. It is meant to provide sufficient time to accurately assess the emergency conditions and then evaluate the need for an emergency classification based on the assessment performed.

The decision to downgrade or terminate the event and enter Recovery is NOT time dependent.

NOTE: If the event escalates to a higher classification before the notification can be made for an initial (or previous) declaration, the time requirements in the previous note restart and notification for the first classification is not made.

4.1.1 When an abnormal condition is being evaluated, **REFER** to the appropriate Station EAL Matrix and **PERFORM** the following:

1. **IDENTIFY** the Unit Mode for the state of the plant prior to the abnormal condition (Operating Modes are identified in respective EALs).
2. **REVIEW** the Initiating Conditions (ICs) applicable to the operating mode as follows.
 - A. Starting with the highest (General Emergency) classification level on the left side of the matrix and continue to the lowest (Unusual Event) classification level on the right side of the matrix.
 - B. IF more than one IC applies to the event, **SELECT** the highest IC that may be applicable (from all of the ICs that were determined to have been met).

NOTE: Classification is made on a Unit basis. For events affecting both Units, the highest classification on either Unit is used for notification.

3. **REVIEW** the EAL Threshold Values for the IC.

- A. IF the EAL Threshold Values have been met or exceeded, **THEN:**
 - **NOTE** the EAL number associated with the IC.
 - **DECLARE** the event.
 - **RETURN** to the appropriate EP-AA-112 ERO position checklist and immediately begin notifications.

B. IF the EAL Threshold Values have not been met or exceeded, THEN return to the appropriate EP-AA-112 ERO position checklist.

4.2 Downgrading an Emergency Classification

4.2.1 An Alert Classification may be downgraded to an Unusual Event if conditions warrant.

4.2.2 A Site Area Emergency or General Emergency shall not be downgraded to a lower classification.

1. A Site Area Emergency Classification, once declared, shall remain in effect until a General Emergency Classification is warranted or until such time as conditions warrant exiting to Recovery.
2. A General Emergency Classification, once declared, shall remain in effect until such time as conditions warrant exiting to Recovery.

4.3 Transition to Recovery/Termination

4.3.1 Complete the Termination/Recovery Checklist (Attachment 1).

1. If conditions will allow for the termination of the emergency and entry into Recovery, exit this procedure and enter EP-AA-115, "Recovery from a Classified Event".
2. If conditions do not support termination of the emergency and entry into Recovery, continue following the guidance provided in Section 4.1.1.

4.4 Plant-Based Protective Action Recommendations (PARs)

4.4.1 Upon declaration of a General Emergency, **EVALUATE** the results of the plant-based PARs using the following attachments:

- Attachment 2, Braidwood Plant-Based PAR Flowchart
- Attachment 3, Byron Station Plant-Based PAR Flowchart
- Attachment 4, Dresden Station Plant-Based PAR Flowchart
- Attachment 5, LaSalle Station Plant-Based PAR Flowchart
- Attachment 6, Quad Cities Station Plant-Based PAR Flowchart
- Attachment 7, Clinton Station Plant-Based PAR Flowchart
- Attachment 8, Limerick/Peach Bottom Plant-Based PAR Flowchart
- Attachment 9, Three Mile Island Plant-Based PAR Flowchart

4.4.2 Continue to **EVALUATE** plant based PARs as Fission Product Barrier status or wind direction changes.

4.5 Dose Assessment Based Protective Action Recommendations (PARs)

NOTE: If radiation monitor readings provide sufficient data for assessment, it is NOT appropriate to wait for field monitoring data to become available to confirm or expand a PAR within the 10-mile EPZ.

NOTE: Many assumptions exist in dose assessment calculations, involving both source term and meteorological factors, which make computer predictions over long distances highly questionable.

4.5.1 Dose projections are NOT required to support the decision process in the plant-based PAR Flowcharts. However, it is expected that a dose projection be performed as soon as possible by the facility in Command and Control at a General Emergency with a release in progress per EP-MW(MA)-110-200.

4.5.2 From the Control Room:

1. If a release is in progress at a General Emergency classification, and time permits, then **PERFORM** an offsite dose assessment using the "Quick Assessment" dose model option.

4.5.3 From the TSC or EOF:

1. **PERFORM** dose projections, using the "Full Assessment" dose model option, to determine whether the plant-based protective actions are adequate using the following methods as applicable:
2. Monitored Release:
 - A. IF dose assessment results indicate the need to recommend actions beyond 10 miles, then **DISPATCH** Field Monitoring Teams to downwind areas to verify the calculated exposure rates prior to issuing PARs outside the 10 mile EPZ.
 - B. If a release is in progress, then **ASSESS** the calculated impact to determine whether the plant based PARs are adequate.
 - C. If a release is not in progress, then **USE** current meteorological and core damage data to project effluent monitor threshold values that would require 2, 5, and 10 mile evacuations.
 - **RE-ESTABLISH** threshold values whenever meteorological conditions or core damage assessment values change.

3. Containment Leakage/Failure:

- A. If a release is in progress, THEN assess the calculated impact to determine whether the plant based PARs are adequate.
 - B. If a release is not in progress, then USE current meteorological and core damage data on various scenarios (design leakage, failure to isolate, catastrophic failure) to project the dose consequences and determine whether the plant based PARs are adequate.
4. Field Survey Analysis: Actual field readings from Field Teams should be compared to dose assessment results and used as a dose projection method to validate calculated PARs and to determine whether the plant or release based protective actions are adequate.
5. Release Point Analysis: Actual sample data from monitored or unmonitored release points should be utilized in conjunction with other dose assessment and projection methods to validate calculated PARs and to determine whether the plant based protective actions are adequate.

4.6 Overall Protective Action Recommendations (PARs)

- 4.6.1 **EVALUATE** the results of the plant based PARs and determine which Subareas/Sectors are to be evacuated.

TMI

If projected or actual dose is determined to be > 1 Rem TEDE or 5 Rem CDE Thyroid at or beyond 5 miles, then **EXTEND** the "minimum" plant-based PAR to a 10-mile radius.

4.6.2 **IF** a release is in progress, **THEN:**

1. **EVALUATE** the results of the dose based PARs and determine if EPA Protective Action Guides (EPA PAGs) of 1 Rem TEDE or 5 Rem CDE Thyroid are exceeded and if additional Subareas/Sectors/Area require evacuation.
2. **ADD** any Subarea/Sector/Area requiring evacuation as determined by dose assessment to the plant based PARs.

4.6.3 **IF** no release is in progress, **THEN:**

1. **PERFORM** dose projections on possible conditions as time permits to determine if PAGs could be exceeded.
2. **CONSIDER** adding any Subareas/Sectors/Areas requiring evacuation as determined by dose projection to the plant based PARs.

4.6.4 **COMBINE** the results of the plant based and appropriate dose based PARs onto the State/Local notification form.

4.6.5 **RETAIN** any copies of plant and/or dose based PAR reports (Attachments 1-9 or dose code printouts).

5. **DOCUMENTATION**

None

6. **REFERENCES**

None

7. **ATTACHMENTS**

Attachment 1, Termination/Recovery Checklist

Attachment 2, Braidwood Plant-Based PAR Flowchart

Attachment 3, Byron Plant-Based PAR Flowchart

Attachment 4, Dresden Plant-Based PAR Flowchart

Attachment 5, LaSalle Plant-Based PAR Flowchart

Attachment 6, Quad Cities Plant-Based PAR Flowchart

Attachment 7, Clinton Plant-Based PAR Flowchart

Attachment 8, Limerick/Peach Bottom Plant-Based PAR Flowchart

Attachment 9, Three Mile Island Plant-Based PAR Flowchart

ATTACHMENT 1
TERMINATION/RECOVERY CHECKLIST

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- | | | | |
|----|---|--------------------------|--------------------------|
| | | <u>True</u> | <u>False</u> |
| 1. | Conditions no longer meet an Emergency Action Level and it appears unlikely that conditions will deteriorate. | <input type="checkbox"/> | <input type="checkbox"/> |

List any EAL(s) which is/are still exceeded and a justification as to why a state of emergency is no longer applicable:

- | | | | |
|--|---|--------------------------|--------------------------|
| | 2. All required notifications for entry into the Recovery Phase have been prepared per EP-AA-114 (NRC) and EP-MW(MA)-114-100. | <input type="checkbox"/> | <input type="checkbox"/> |
|--|---|--------------------------|--------------------------|

STOP for Unusual Event.

CONTINUE for Alert, Site Area and General Emergency classifications

- | | | | |
|----|--|--------------------------|--------------------------|
| | 3. Plant releases of radioactive materials to the environment are under control (within Tech Specs) or have ceased and the potential for a uncontrolled radioactive release is acceptably low. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | The radioactive plume has dissipated and plume tracking is no longer required. The only environmental assessment activities in progress are those necessary to determine the extent of deposition resulting from passage of the plume. | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | In-plant radiation levels are stable or decreasing, and acceptable given the plant conditions. | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. | The reactor is in a stable shutdown condition and long-term core cooling is available. | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. | The integrity of the Reactor Containment Building is within Technical Specification limits. | <input type="checkbox"/> | <input type="checkbox"/> |

ATTACHMENT 1
TERMINATION/RECOVERY CHECKLIST

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- | | <u>True</u> | <u>False</u> |
|---|--------------------------|--------------------------|
| 8. The operability and integrity of radioactive waste systems, decontamination facilities, power supplies, electrical equipment and plant instrumentation including radiation monitoring equipment is acceptable. | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Any fire, flood, earthquake or similar emergency condition or threat to security no longer exists. | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Any contaminated injured person has been treated and/or transported to a medical care facility. | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Offsite conditions do not unreasonably limit access of outside support to the station and qualified personnel and support services are available. | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Discussions have been held with Federal, State and County agencies and agreement has been reached and coordination established to terminate the emergency. | <input type="checkbox"/> | <input type="checkbox"/> |

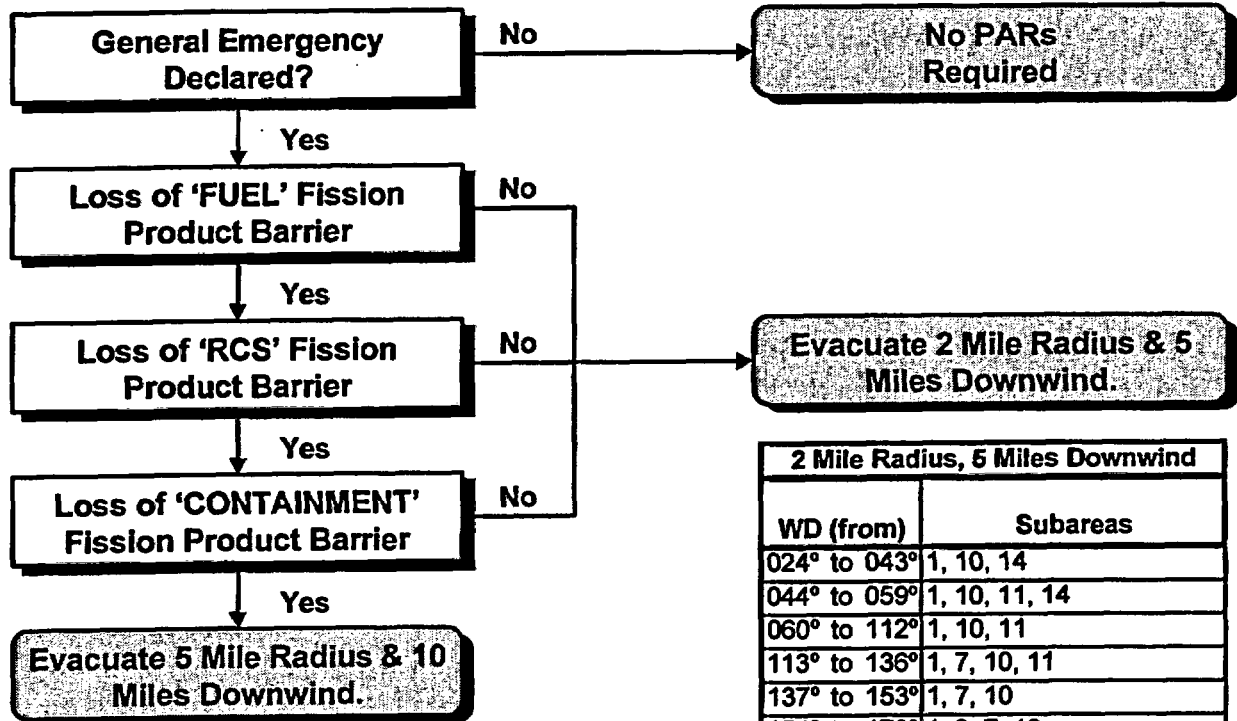
It is not necessary that all responses listed above be 'TRUE'; however, all items must be considered prior to event termination or entry into Recovery. For example, it is possible that some conditions remain which exceed an Emergency Action Level following a severe accident but entry into Recovery is appropriate. Additionally, other significant items not included on this list may warrant consideration such as severe weather.

Comments:

Approved: _____ Date/Time: _____
Emergency Director (in C&C of event classification)

ATTACHMENT 2
BRAIDWOOD PLANT-BASED PAR FLOWCHART

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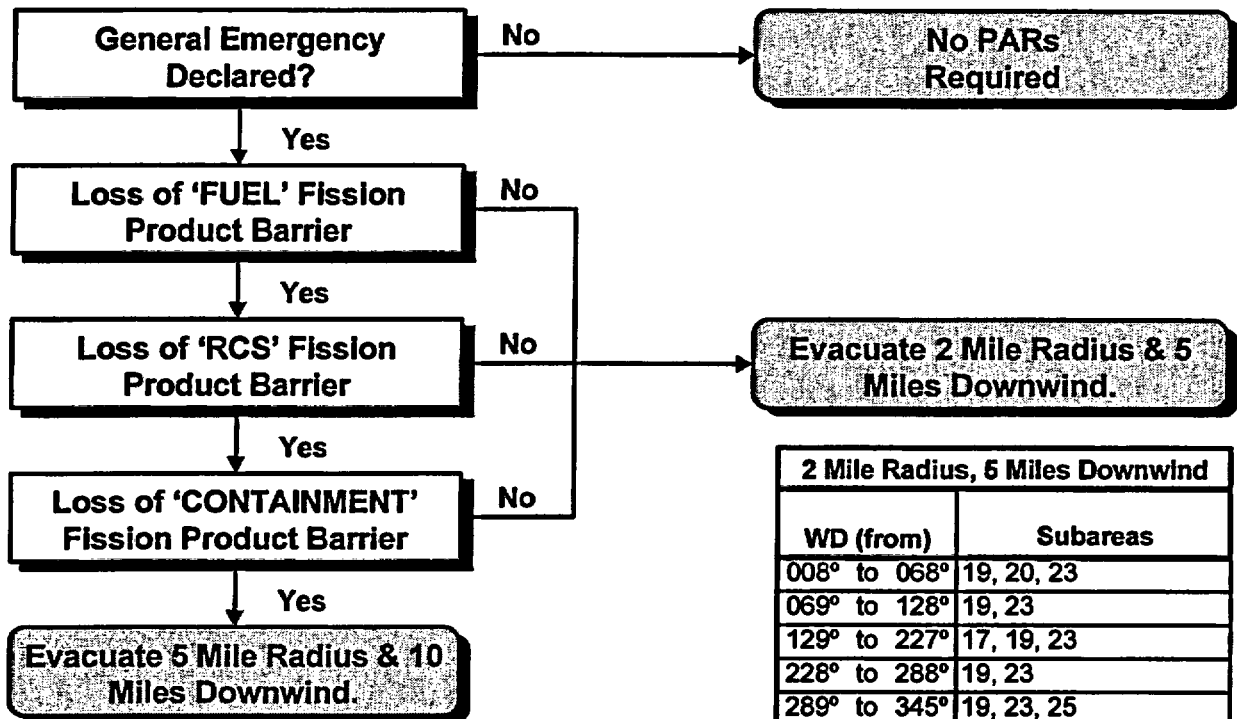
5 Mile Radius, 10 Miles Downwind	
WD (from)	Subareas
014° to 027°	1, 2, 3, 6, 7, 10, 11, 14, 15
028° to 056°	1, 2, 3, 6, 7, 10, 11, 14, 15, 16
057° to 073°	1, 2, 3, 6, 7, 10, 11, 12, 14, 15, 16
074° to 083°	1, 2, 3, 6, 7, 10, 11, 12, 14, 16
084° to 093°	1, 2, 3, 6, 7, 10, 11, 12, 14
094° to 104°	1, 2, 3, 6, 7, 8, 10, 11, 12, 14
105° to 121°	1, 2, 3, 4, 6, 7, 8, 10, 11, 12, 14
122° to 149°	1, 2, 3, 4, 6, 7, 8, 10, 11, 14
150° to 163°	1, 2, 3, 4, 6, 7, 10, 11, 14
164° to 181°	1, 2, 3, 4, 5, 6, 7, 10, 11, 14
182° to 210°	1, 2, 3, 5, 6, 7, 10, 11, 14
211° to 242°	1, 2, 3, 5, 6, 7, 10, 11, 13, 14
243° to 274°	1, 2, 3, 6, 7, 10, 11, 13, 14
275° to 307°	1, 2, 3, 6, 7, 9, 10, 11, 13, 14
308° to 013°	1, 2, 3, 6, 7, 9, 10, 11, 14

2 Mile Radius, 5 Miles Downwind	
WD (from)	Subareas
024° to 043°	1, 10, 14
044° to 059°	1, 10, 11, 14
060° to 112°	1, 10, 11
113° to 136°	1, 7, 10, 11
137° to 153°	1, 7, 10
154° to 179°	1, 2, 7, 10
180° to 204°	1, 2, 10
205° to 236°	1, 2, 3, 10
237° to 289°	1, 3, 10
290° to 329°	1, 3, 6, 10
330° to 354°	1, 6, 10
355° to 023°	1, 6, 10, 14

NOTE: Ensure dose based PARs are evaluated when a release is in progress.

ATTACHMENT 3
BYRON PLANT-BASED PAR FLOWCHART

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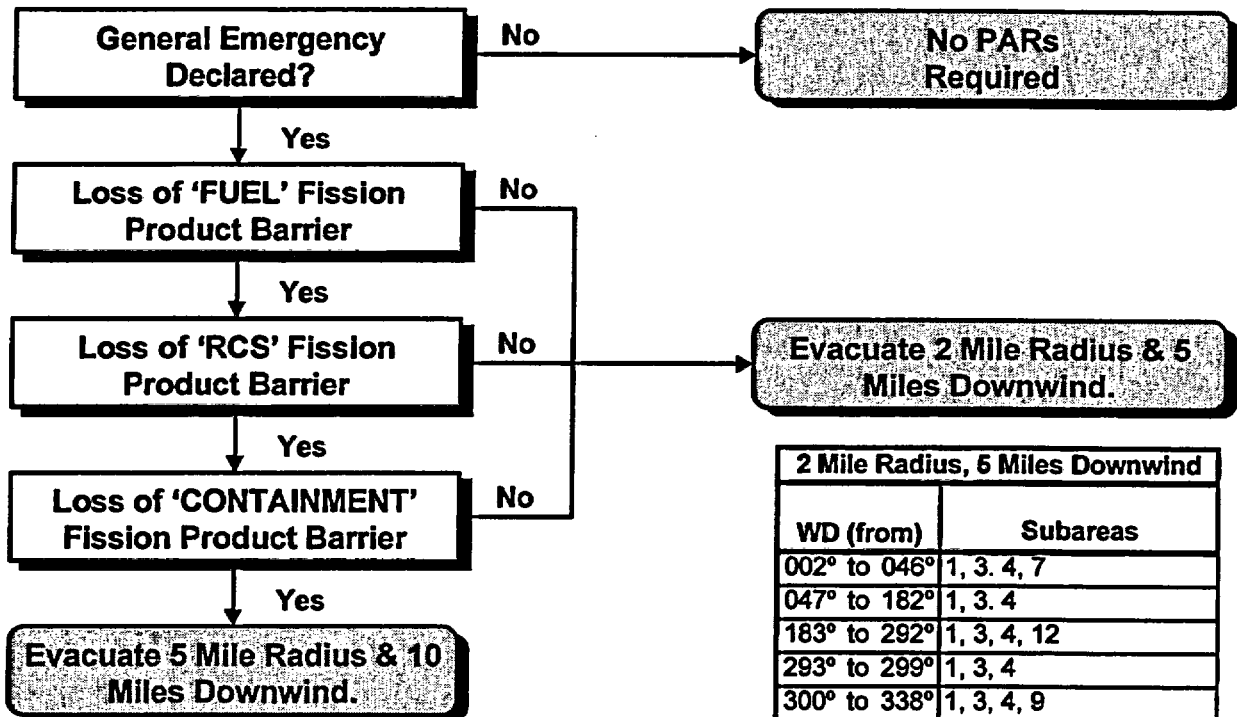
2 Mile Radius, 5 Miles Downwind	
WD (from)	Subareas
008° to 068°	19, 20, 23
069° to 128°	19, 23
129° to 227°	17, 19, 23
228° to 288°	19, 23
289° to 345°	19, 23, 25
346° to 007°	19, 20, 23, 25

5 Mile Radius, 10 Miles Downwind	
WD (from)	Subareas
022° to 051°	14, 17, 19, 20, 23, 25
052° to 082°	12, 14, 17, 19, 20, 23, 25
083° to 100°	12, 17, 19, 20, 23, 25
101° to 125°	10, 12, 17, 19, 20, 23, 25
126° to 139°	10, 17, 19, 20, 23, 25
140° to 171°	10, 17, 19, 20, 23, 25, 40
172° to 209°	17, 19, 20, 23, 25, 40
210° to 220°	17, 19, 20, 23, 25, 39, 40
221° to 252°	17, 19, 20, 23, 25, 27, 39
253° to 264°	17, 19, 20, 23, 25, 27
265° to 285°	17, 19, 20, 23, 25, 27, 28
286° to 326°	17, 19, 20, 23, 25, 28
327° to 021°	17, 19, 20, 23, 25

NOTE: Ensure dose based PARs are evaluated when a release is in progress.

ATTACHMENT 4
DRESDEN PLANT-BASED PAR FLOWCHART

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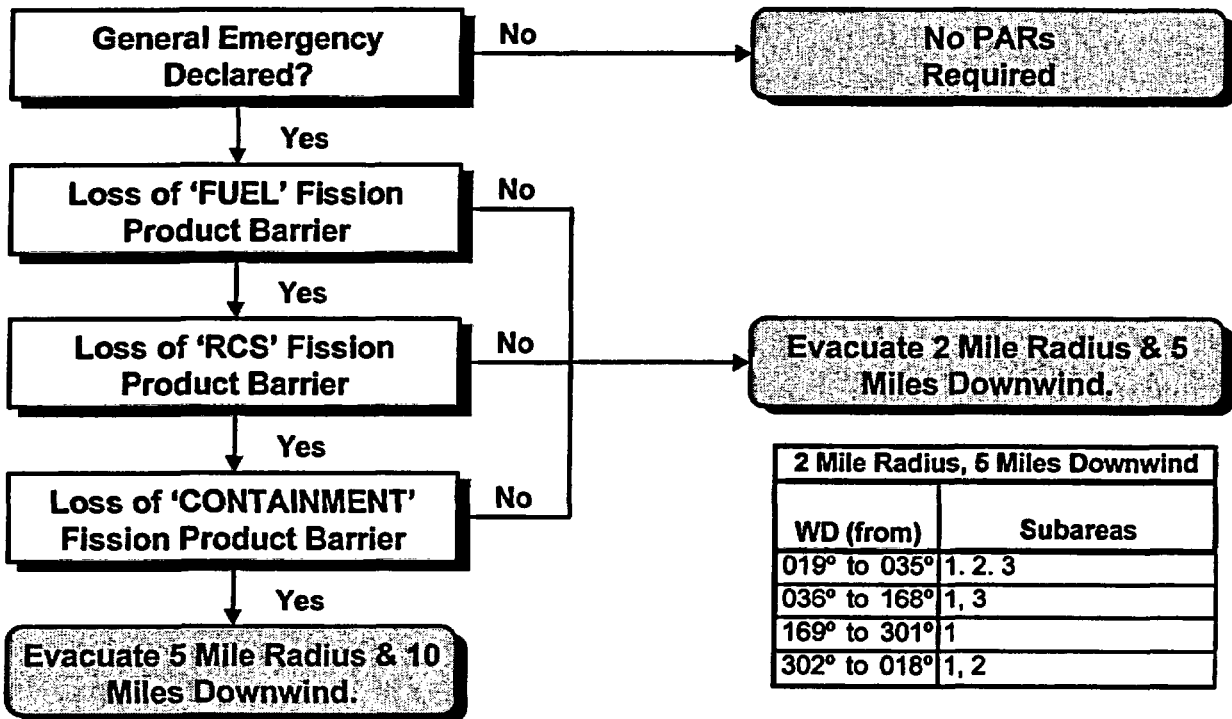
2 Mile Radius, 5 Miles Downwind	
WD (from)	Subareas
002° to 046°	1, 3, 4, 7
047° to 182°	1, 3, 4
183° to 292°	1, 3, 4, 12
293° to 299°	1, 3, 4
300° to 338°	1, 3, 4, 9
339° to 001°	1, 3, 4, 7, 9

5 Mile Radius, 10 Miles Downwind	
WD (from)	Subareas
002° to 026°	1, 3, 4, 7, 9, 10, 11, 12
027° to 044°	1, 3, 4, 7, 8, 9, 11, 12
045° to 068°	1, 3, 4, 7, 8, 9, 12
069° to 083°	1, 2, 3, 4, 5, 7, 8, 9, 12
084° to 092°	1, 2, 3, 4, 5, 7, 9, 12
093° to 112°	1, 2, 3, 4, 7, 9, 12
113° to 143°	1, 2, 3, 4, 6, 7, 9, 12
144° to 177°	1, 3, 4, 6, 7, 9, 12
178° to 199°	1, 3, 4, 6, 7, 9, 12, 13
200° to 225°	1, 3, 4, 7, 9, 12, 13
226° to 249°	1, 3, 4, 7, 9, 12, 13, 14
250° to 266°	1, 3, 4, 7, 9, 12, 14
267° to 286°	1, 3, 4, 7, 9, 12, 14, 15
287° to 321°	1, 3, 4, 7, 9, 12, 15
322° to 344°	1, 3, 4, 7, 9, 12, 15, 16
345° to 353°	1, 3, 4, 7, 9, 10, 12, 15, 16
354° to 001°	1, 3, 4, 7, 9, 10, 12, 16

NOTE: Ensure dose based PARs are evaluated when a release is in progress.

ATTACHMENT 5
LASALLE PLANT-BASED PAR FLOWCHART

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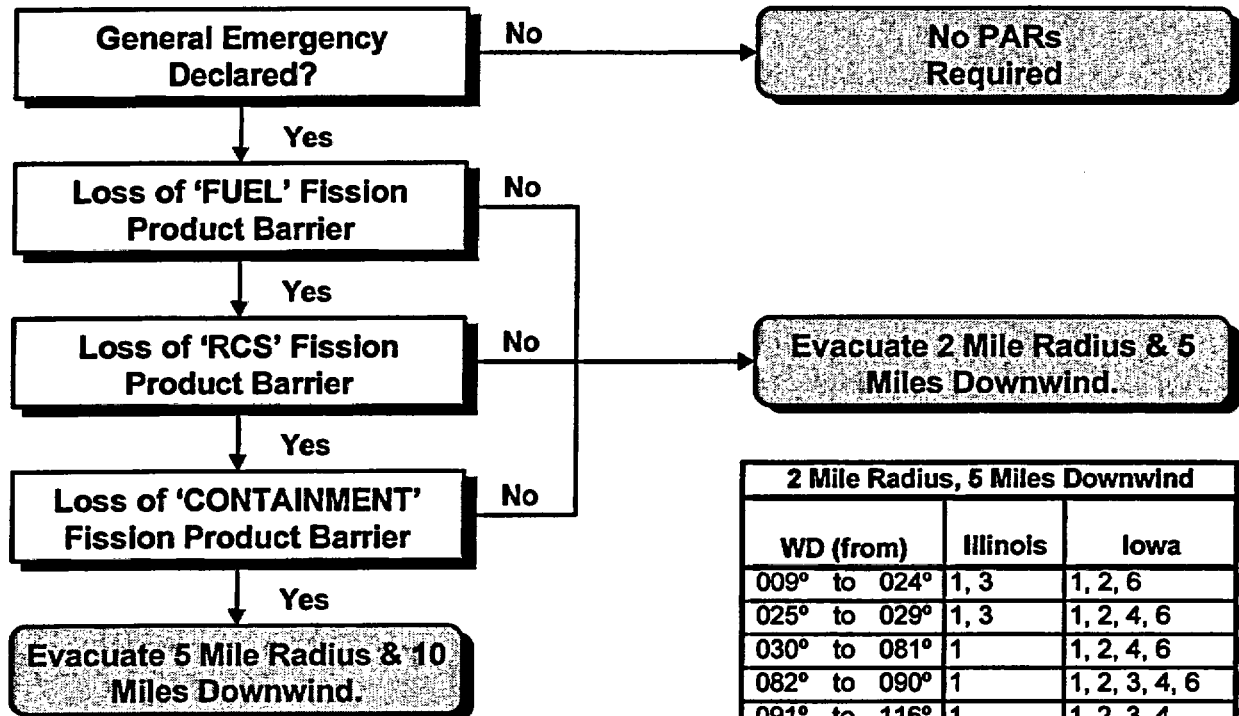
2 Mile Radius, 5 Miles Downwind	
WD (from)	Subareas
019° to 035°	1, 2, 3
036° to 168°	1, 3
169° to 301°	1
302° to 018°	1, 2

5 Mile Radius, 10 Miles Downwind	
WD (from)	Subareas
002° to 026°	1, 2, 3, 4, 5
027° to 056°	1, 2, 3, 4
057° to 076°	1, 2, 3, 4, 7
077° to 096°	1, 2, 3, 7
097° to 116°	1, 2, 3, 7, 8
117° to 121°	1, 2, 3, 8
122° to 149°	1, 2, 3, 8, 11
150° to 178°	1, 2, 3, 10, 11
179° to 197°	1, 2, 3, 10
198° to 218°	1, 2, 3, 6, 10
219° to 233°	1, 2, 3, 6, 9, 10
234° to 242°	1, 2, 3, 6, 9, 13
243° to 265°	1, 2, 3, 9, 13
266° to 281°	1, 2, 3, 13
282° to 316°	1, 2, 3, 13, 17
317° to 342°	1, 2, 3, 5, 17
343° to 001°	1, 2, 3, 5

NOTE: Ensure dose based PARs are evaluated when a release is in progress.

ATTACHMENT 6
QUAD CITIES PLANT-BASED PAR FLOWCHART

Page 1 of 1



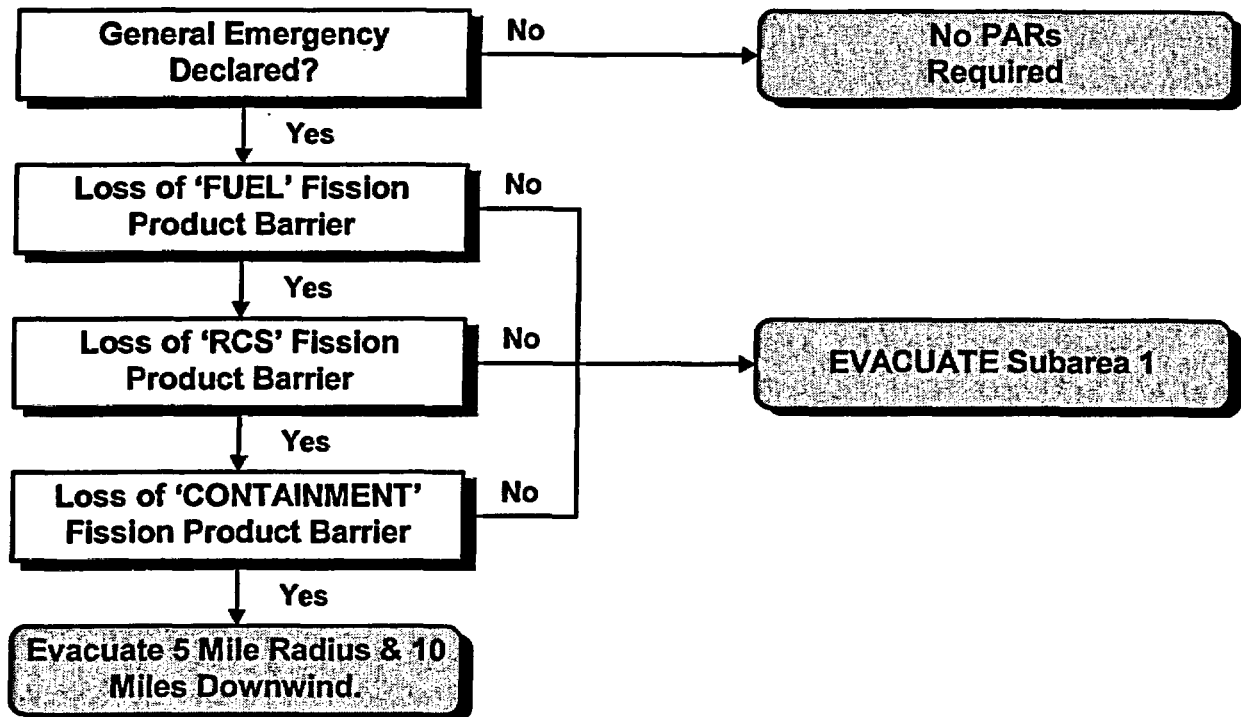
5 Mile Radius, 10 Miles Downwind		
WD (from)	Illinois	Iowa
002° to 025°	1, 2, 3, 6	1, 2, 3, 4, 5, 6, 12
026° to 031°	1, 2, 3	1, 2, 3, 4, 5, 6, 12
032° to 049°	1, 2, 3	1, 2, 3, 4, 5, 6, 10, 12
050° to 058°	1, 2, 3	1, 2, 3, 4, 5, 6, 8, 10, 12
059° to 075°	1, 2, 3	1, 2, 3, 4, 5, 6, 8, 10
076° to 087°	1, 2, 3	1, 2, 3, 4, 5, 6, 8
088° to 106°	1, 2, 3	1, 2, 3, 4, 5, 6, 7, 8
107° to 116°	1, 2, 3	1, 2, 3, 4, 5, 6, 7
117° to 146°	1, 2, 3	1, 2, 3, 4, 5, 6, 7, 9
147° to 169°	1, 2, 3	1, 2, 3, 4, 5, 6, 9
170° to 186°	1, 2, 3	1, 2, 3, 4, 5, 6, 9, 11
187° to 215°	1, 2, 3	1, 2, 3, 4, 5, 6, 11
216° to 229°	1, 2, 3, 4	1, 2, 3, 4, 5, 6, 11
230° to 239°	1, 2, 3, 4	1, 2, 3, 4, 5, 6
240° to 267°	1, 2, 3, 4, 5	1, 2, 3, 4, 5, 6
268° to 296°	1, 2, 3, 5	1, 2, 3, 4, 5, 6
297° to 318°	1, 2, 3, 5, 6	1, 2, 3, 4, 5, 6
319° to 001°	1, 2, 3, 6	1, 2, 3, 4, 5, 6

2 Mile Radius, 5 Miles Downwind		
WD (from)	Illinois	Iowa
009° to 024°	1, 3	1, 2, 6
025° to 029°	1, 3	1, 2, 4, 6
030° to 081°	1	1, 2, 4, 6
082° to 090°	1	1, 2, 3, 4, 6
091° to 116°	1	1, 2, 3, 4
117° to 165°	1	1, 2, 3
166° to 186°	1	1, 2, 3, 5
187° to 215°	1	1, 2, 5
216° to 240°	1, 2	1, 2, 5
241° to 289°	1, 2	1, 2
290° to 318°	1, 2, 3	1, 2
319° to 008°	1, 3	1, 2

NOTE: Ensure dose based PARs are evaluated when a release is in progress.

ATTACHMENT 7
CLINTON PLANT-BASED PAR FLOWCHART

Page 1 of 1

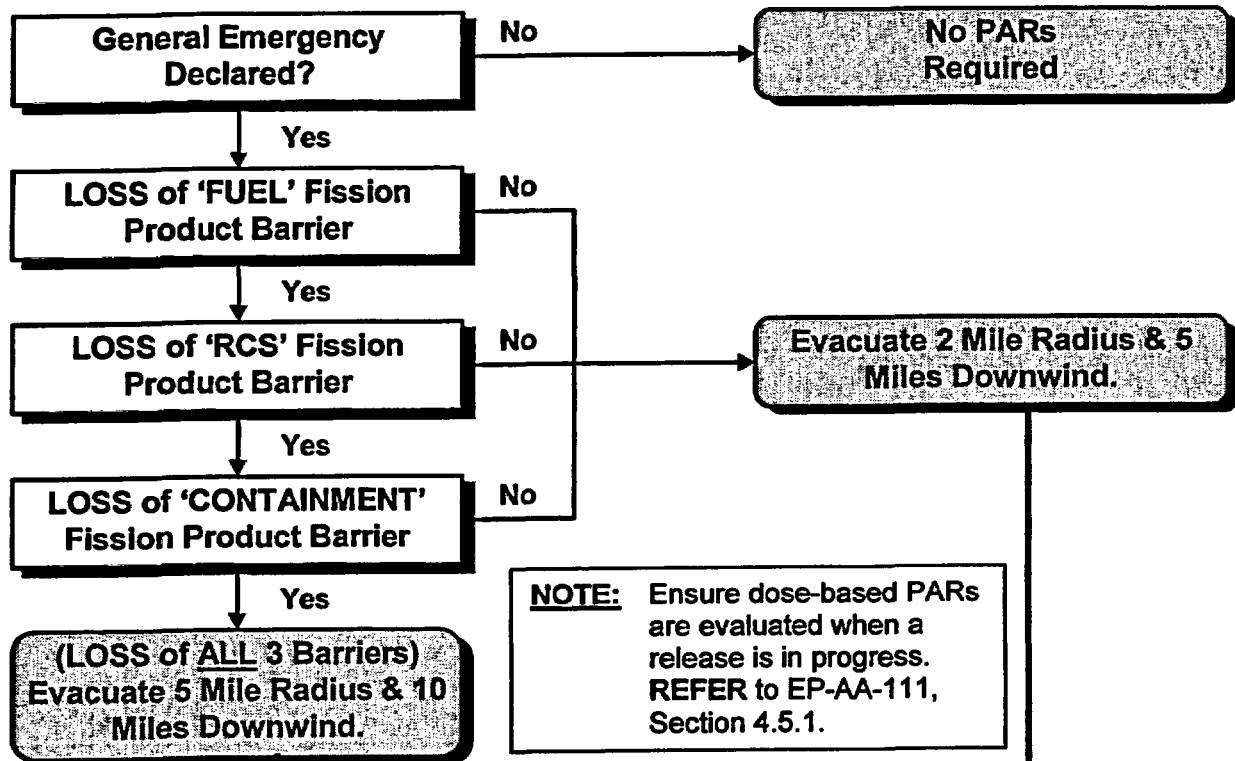


5 Mile Radius, 10 Miles Downwind	
WD (from)	Subareas
021° to 048°	1, 5, 6
049° to 066°	1, 6
067° to 090°	1, 6, 7
091° to 094°	1, 7
095° to 132°	1, 7, 8
133° to 157°	1, 2, 8
158° to 196°	1, 2
197° to 228°	1, 2, 3
229° to 251°	1, 3
252° to 281°	1, 3, 4
282° to 308°	1, 4
309° to 338°	1, 4, 5
339° to 020°	1, 5

NOTE: Ensure dose based PARs are evaluated when a release is in progress.

ATTACHMENT 8 **LIMERICK/PEACH BOTTOM PLANT-BASED PAR FLOWCHART**

Page 1 of 1

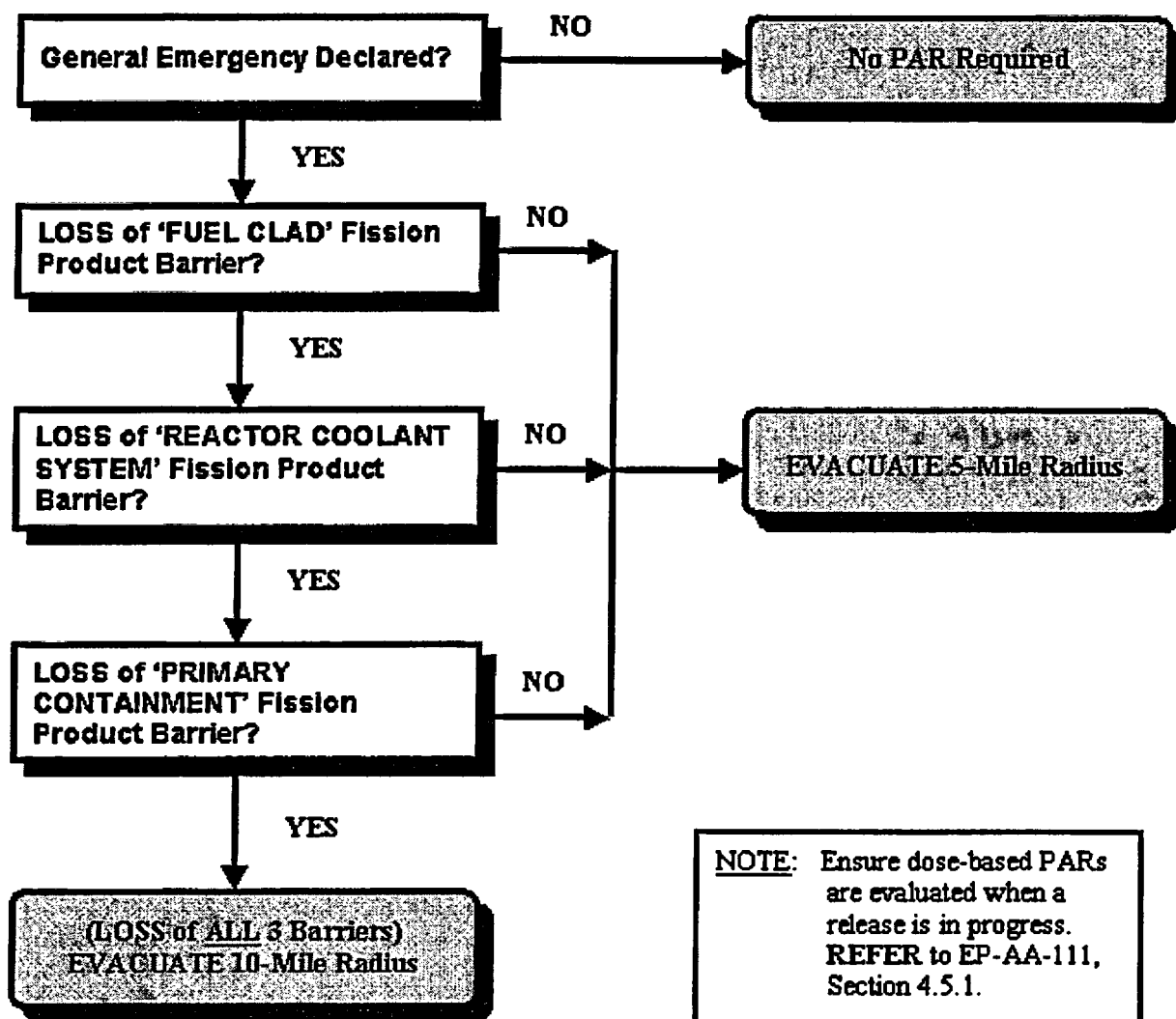


<u>WIND DIRECTION</u> (FROM)	<u>DOWNWIND</u> <u>SECTOR(S)*</u>	<u>WIND DIRECTION</u> (FROM)	<u>DOWNWIND</u> <u>SECTOR(S)*</u>
355 to 005	SSE / S / SSW	175 to 185	NNW / N / NNE
006 to 017	SSE / S / SSW / SW	186 to 197	NNW / N / NNE / NE
018 to 027	S / SSW / SW	198 to 207	N / NNE / NE
028 to 039	S / SSW / SW / WSW	208 to 219	N / NNE / NE / ENE
040 to 050	SSW / SW / WSW	220 to 230	NNE / NE / ENE
051 to 062	SSW / SW / WSW / W	231 to 242	NNE / NE / ENE / E
063 to 072	SW / WSW / W	243 to 252	NE / ENE / E
073 to 084	SW / WSW / W / WNW	253 to 264	NE / ENE / E / ESE
085 to 095	WSW / W / WNW	265 to 275	ENE / E / ESE
096 to 107	WSW / W / WNW / NW	276 to 287	ENE / E / ESE / SE
108 to 117	W / WNW / NW	288 to 297	E / ESE / SE
118 to 129	W / WNW / NW / NNW	298 to 309	E / ESE / SE / SSE
130 to 140	WNW / NW / NNW	310 to 320	ESE / SE / SSE
141 to 152	WNW / NW / NNW / N	321 to 332	ESE / SE / SSE / S
153 to 162	NW / NNW / N	333 to 342	SE / SSE / S
163 to 174	NW / NNW / N / NNE	343 to 354	SE / SSE / S / SSW

* **BOLD** refers to affected Sector(s). These sectors are based on dose model stability class "D", and in some cases, an extra sector was included for conservatism.

ATTACHMENT 9
THREE MILE ISLAND PLANT-BASED PAR FLOWCHART

Page 1 of 1



**EMERGENCY RESPONSE ORGANIZATION (ERO) / EMERGENCY RESPONSE
FACILITY (ERF) ACTIVATION AND OPERATION**

1. PURPOSE

- 1.1 This procedure describes the activation and operation of the ERO and ERF and outlines their responsibilities.

2. TERMS AND DEFINITIONS

- 2.1 **Command and Control:** When in Command and Control, the designated Emergency Response Facility (ERF) has overall responsibility for Exelon Nuclear's emergency response efforts:

- Shift Emergency Director (Control Room),
- Station Emergency Director (TSC), or
- Corporate Emergency Director (EOF)

Transfer of Command and Control may occur prior to declaring facility activated, if in the Emergency Director's judgment, the following criteria are met:

1. Adequate staff levels are present in support of the non-delegable responsibilities being transferred;
 2. The staff has been fully briefed as to the status of the event and currently proposed plan of action; and
 3. A turnover between the Emergency Director relinquishing Command and Control and the Emergency Director assuming Command and Control has been completed. The Command and Control Turnover Briefing Form (Attachment 1) should be used to coordinate the transfer of non-delegable responsibilities between facility Emergency Director positions.
- 2.2 **Emergency Personnel:** Those organizational groups that perform a functional role during an emergency condition. Within Exelon Nuclear, emergency personnel include the Managers and Directors of the Emergency Response Organization, accident assessment personnel, radiological monitoring teams, fire brigades, first aid teams, and security personnel.
- 2.3 **ERO Activation:** The process used with the intention of fully staffing the facility to assume the positional responsibilities described in the Emergency Plan. ERO activation time is measured from the time when the event was classified until the responders have reported into the facility.

- 2.4 **Facility Activation:** It is the goal of the organization to be capable of activating the applicable Emergency Response Facility within 15 minutes of achieving minimum staffing. The facility can be declared activated when the following conditions are met:
1. Minimum staffing has been achieved.
 2. Personnel have been briefed on the situation.
 3. The facility is functionally capable of performing the appropriate activity.

Although the response time will vary due to factors such as weather and traffic conditions, a goal of 60 minutes for minimum staffing, following the classification of an Alert or higher emergency classification, has been established for the ERO personnel responding to the station emergency facilities and the EOF.

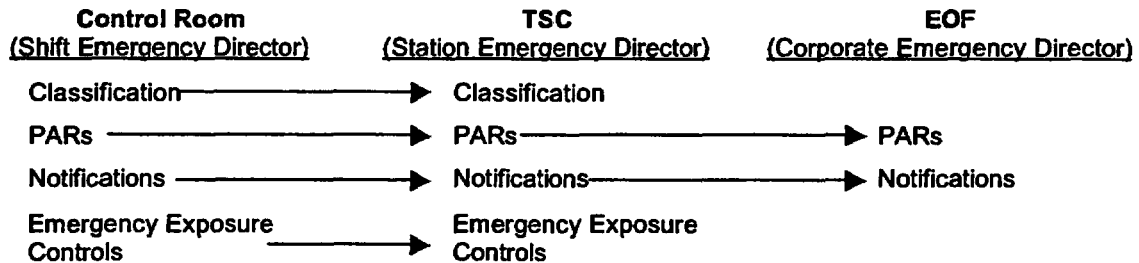
While the minimum staffing criteria applies to the JPIC, the 60-minute response and 75-minute activation times are not applicable. Public Information personnel must first coordinate the decision to activate the JPIC with the appropriate offsite authorities.

3. **RESPONSIBILITIES**

3.1 **Non-Delegable Responsibilities**

- 3.1.1 The following responsibilities will be transferred from the Shift Emergency Director to the Station Emergency Director and ultimately the Corporate Emergency Director, but **cannot** be delegated to other ERO personnel by the Emergency Director in Command and Control:
1. **Final decision to notify offsite authorities** - Although the notification approval responsibility may not be delegated, actual notification communication may be delegated.
 2. **Final decision to recommend protective actions to offsite authorities** - Although the PAR determination responsibility may not be delegated, actual recommendation communications may be delegated.
- 3.1.2 The following responsibilities will be transferred from the Shift Emergency Director to the Station Emergency Director, but **cannot** be delegated to other ERO personnel.
1. Final decision to declare the emergency classification.
 2. Final decision for issuance of thyroid blocking agents to Exelon Nuclear emergency workers and/or onsite personnel.
 3. Authorization of personnel exposure per EPA-400 limits.

3.1.3 The above non-delegable responsibilities will move with the transfer of Command and Control as indicated:



1. If the TSC is not functional and the EOF is adequately staffed and briefed, Command and Control of overall emergency response and the non-delegable responsibility for PAR determination and the notification of offsite authorities can be transferred directly from the Shift Emergency Director to the Corporate Emergency Director. The Control Room will retain responsibility for event classification and emergency exposure controls until the Station Emergency Director is ready to accept.
2. If the Emergency Director is incapacitated, then Command and Control can either be moved back through the Emergency Director chain or given to facility subordinates based on the following line of succession:
 - Control Room (CR) - A licensed Senior Reactor Operator
 - Technical Support Center (TSC) - Operations Manager
 - Emergency Operations Facility (EOF) - EOF Director

3.1.4 Responsibility for performing offsite dose assessments and coordination of field monitoring teams may be transferred to the EOF, prior to the formal transfer of Command and Control for PAR decision-making. This transfer may be initiated once the EOF Protective Measures Group is adequately staff and concurrence is obtained from the TSC and EOF Radiation Protection Managers.

4. **MAIN BODY**

4.1 **Control Room**

- 4.1.1 The Shift Manager in the Control Room has the responsibility to initially recognize that an event at the station has occurred, which requires classification and subsequent activation of the Emergency Plan.
- 4.1.2 The Shift Manager shall assume the responsibilities of the Shift Emergency Director following event classification and implement the emergency response activities identified in EP-AA-112-100, Attachment 1, Shift Emergency Director Checklist.
- 4.1.3 At the Alert or higher Classification, the Control Room shall **ACTIVATE** the Technical Support Center (TSC), Operational Support Center (OSC), Emergency Operations Facility (EOF), and Joint Public Information Center (JPIC).
- 4.1.4 Mobilization of ERO personnel is optional at the Unusual Event classification with the exception of an Unusual Event due to a credible security threat (HU1), which requires the staffing of emergency facilities.

4.2 **Technical Support Center / Operational Support Center**

- 4.2.1 The TSC and OSC shall achieve Minimum Staffing within 60 minutes of an Alert declaration, with facility activation occurring within 15 minutes of achieving minimum staffing.
- 4.2.2 Position specific responsibility checklists for the TSC and OSC are found in EP-AA-112-200 series and EP-AA-112-300 series procedures respectively.
- 4.2.3 The TSC supports the Control Room, performs non-delegable duties when in Command and Control, assesses plant status and potential off-site impact, and coordinates on-site emergency response efforts.
- 4.2.4 The OSC **SHALL** be activated whenever the TSC is activated, but may be subsequently de-activated if deemed unnecessary by the Station Emergency Director when at the classification of Alert or Unusual Event.
 - 1. The purpose of the OSC is to provide a location where on-site operations support personnel will report during an emergency and from which they will be dispatched in support of emergency operations.
 - 2. The OSC serves as a central location for coordination of team activities, a staffing pool for performance of in-plant activities, an assembly area for accountability of select station personnel and as a storage area for emergency supplies.

4.2.5 OSC Teams shall be requested by the TSC using the guidance found in EP-AA-112-200, Attachment 1, OSC Emergency Team Dispatch Guidance.

1. TSC Managers/Coordinators shall complete a separate EP-AA-112-200, Attachment 2, OSC Team Request Form for each task and forward to the Maintenance Manager for transmittal to the OSC.

Mid-Atlantic ROG

The upper portion of the OSC Team Briefing Form (EP-AA-112-300, Attachment 5), or equivalent method, may be completed in lieu of the OSC Team Request Form.

2. OSC shall form and brief the team using EP-AA-112-300, Attachment 5, Team Briefing Form.
3. Returning teams will be debriefed using EP-AA-112-300, Attachment 6, OSC Team Debriefing Form.

4.3 Emergency Operations Facility (EOF)

- 4.3.1 The EOF shall achieve Minimum Staffing within 60 minutes of an Alert declaration, with facility activation occurring within 15 minutes of achieving minimum staffing.
- 4.3.2 If the EOF is activated at a classification level of Unusual Event, then the EOF may be subsequently de-activated if its continued operation is agreed to be unnecessary by the Station Emergency Director and the Corporate Emergency Director.
- 4.3.3 Position specific responsibility checklists for the EOF are found in EP-AA-112-400 series procedures.
- 4.3.4 The EOF supports the TSC and provides long-term support to the affected station.
 1. The EOF Organization is responsible for evaluating, coordinating and directing the overall company activities involved in the emergency response.
 2. The EOF will assume Command and Control of overall emergency response efforts to allow the station to focus attention on station activities. The non-delegable responsibilities for PAR decision-making and the notification of offsite authorities will also transfer to the EOF, but responsibility for event classification and emergency exposure controls will remain with the Station Emergency Director.

- 4.3.5 If the EOF is, or becomes uninhabitable, the Corporate Emergency Director will transfer Command and Control responsibility back to the TSC. Available Exelon facilities or a TSC at an unaffected station should be considered as an alternate location for EOF personnel.

Mid-West ROG / TMI

- 4.3.6 An Emergency News Center (ENC) function, co-located in the Cantera EOF (Mid-West ROG) or Coatesville EOF (TMI), serves to gather factual information concerning the emergency event, write press releases and event chronologies, and interface with Exelon Nuclear spokespersons at the JPIC that are participating in news conferences. The ENC shall be activated with the EOF.

4.4 Joint Public Information Center (JPIC)

- 4.4.1 The JPIC shall be activated with the EOF at the Alert declaration level. While minimum staffing positions have been identified, no formal response times associated with this facility have been established. Activation of the JPIC should occur as soon as possible following achieving minimum staffing, based on event conditions and media interest.
- 4.4.2 Position specific responsibility checklists for the Emergency Public Information Organization are found in EP-AA-112-600 series procedures.
- 4.4.3 The JPIC is designed to bring Exelon Nuclear spokespersons together with Federal, State, and Local governmental agencies so the coordination and dissemination of information to the public can be carried out quickly and accurately via the media.
- 4.4.4 The Joint Public Information Centers (JPIC) are located in near-site facilities.
1. Mazon JPIC (IL) - Dresden, Braidwood, LaSalle, and Clinton
 2. Morrison JPIC (IL) - Quad Cities and Byron
 3. Coatesville JPIC (PA) – Limerick and Peach Bottom
 4. Harrisburg JPIC (PA) – Three Mile Island

4.5 Field Monitoring Teams

- 4.5.1 The position specific checklist for Field Monitoring Team personnel and guidelines for radiological plume monitoring and environmental sample collection, records and communications are located in EP-AA-112-500.
- 4.5.2 The transfer of dose assessment and field monitoring team activities from the TSC to the EOF should be coordinated using Attachment 5, Dose Assessment Turnover Form, and Attachment 8, Field Monitoring Team Turnover Checklist

4.6 Personnel Call-Outs

- 4.6.1 Personnel callout activities are directed from the position specific checklists (such as EP-AA-112-202 and EP-AA-112-403) using Attachment 3, FFD Call-Out Record and Attachment 4, FFD Verification Form.

5. DOCUMENTATION

None

6. REFERENCES

None

7. ATTACHMENTS

- 7.1 Attachment 1, Command and Control Turnover Briefing Form
- 7.2 Attachment 2, Shift Turnover
- 7.3 Attachment 3, FFD Call-Out Record
- 7.4 Attachment 4, FFD Verification Form
- 7.5 Attachment 5, Dose Assessment Turnover Form
- 7.6 Attachment 6, Pre-scripted PA System Announcements for Event Classification
- 7.7 Attachment 7, Information Request / Message Sheet
- 7.8 Attachment 8, Field Monitoring Team Turnover Checklist

ATTACHMENT 1
COMMAND & CONTROL TURNOVER BRIEFING FORM
Page 1 of 3

1. Affected Station: _____ Unit(s): _____
2. Classification Level: ☐ Gen Emergency ☐ Site Area Emergency ☐ Alert ☐ UE
EAL #: _____ Classified at (Time): _____
3. Offsite Notification Status
 - a. Latest State/Local: _____ No: _____ Time: _____
 - b. Latest NRC: _____ No: _____ Time: _____
4. Pertinent Information / Status
 - a. ERDS Activated? At: _____ ☐ YES ☐ NO
 - b. Accountability initiated? At: _____ ☐ YES ☐ NO
 - c. Site Evacuation Initiated? At: _____ ☐ YES ☐ NO
 - d. Release Occurring? Stack/Vent: _____ ☐ YES ☐ NO
 - e. In-Plant / Site Radiological Concerns? _____ ☐ YES ☐ NO
 - f. Offsite Assistant Requested? _____ ☐ YES ☐ NO
 - g. Station Priorities Reviewed? _____ ☐ YES ☐ NO

5. Upon the transfer of Command and Control, the following will be performed by:
 - a. Event Classification ☐ CR ☐ TSC
 - b. PAR Decision-Making ☐ CR ☐ TSC ☐ EOF
 - c. State/Local Notifications ☐ CR ☐ TSC ☐ EOF
 - d. NRC Notifications ☐ CR ☐ TSC ☐ EOF
 - e. Emergency Exposure Controls ☐ CR ☐ TSC
6. Command and Control
 - a. Adequately staffed to support non-delegable duties? ☐ YES ☐ NO
 - b. Briefed on event status/currently proposed plan of action? ☐ YES ☐ NO
 - c. Transferred to the ☐ TSC ☐ EOF at: _____ (time)

Station Emergency Director: CR, TSC and OSC personnel notified of the transfer and responsibilities assumed. ☐ YES ☐ NO

Corp Emergency Director: EOF, JPIC, State and NRC personnel notified of the transfer and responsibilities assumed. ☐ YES ☐ NO

Use of Pages 2 and 3 of this form (Key System Status) is optional and intended to be used as a user aid primarily for Mid-Atlantic ROG stations. Designated data displays (i.e., PPDS), if available, serve this purpose.

ATTACHMENT 1

COMMAND & CONTROL TURNOVER BRIEFING FORM

Page 2 of 3

AFFECTED UNIT(S) ONLY: KEY SYSTEM STATUS				
UNIT # ___ at _____			UNIT # ___ at _____	
Plant Conditions			Plant Conditions	
<input type="checkbox"/> On-Line <input type="checkbox"/> At Power: _____ % <input type="checkbox"/> Off-Line: <input type="checkbox"/> Cooling Down / <input type="checkbox"/> Cold Shutdown Time of Rx Shutdown: _____ am/pm <input type="checkbox"/> Stable <input type="checkbox"/> Improving <input type="checkbox"/> Unstable <input type="checkbox"/> Deteriorating			<input type="checkbox"/> On-Line <input type="checkbox"/> At Power: _____ % <input type="checkbox"/> Off-Line: <input type="checkbox"/> Cooling Down / <input type="checkbox"/> Cold Shutdown Time of Rx Shutdown: _____ am/pm <input type="checkbox"/> Stable <input type="checkbox"/> Improving <input type="checkbox"/> Unstable <input type="checkbox"/> Deteriorating	
Fission Product Barrier Status			Fission Product Barrier Status	
	Fuel	RCS	Fuel	RCS
Intact:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potential LOSS:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LOSS:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMON	MAIN TURBINE <input type="checkbox"/> ON-LINE <input type="checkbox"/> TRIPPED: _____		MAIN TURBINE <input type="checkbox"/> ON-LINE <input type="checkbox"/> TRIPPED: _____	
	ESW / SX <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		ESW / SX <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	SW <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		SW <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	CONDENSATE/FEED <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		CONDENSATE/FEED <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	RHR LOOP A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		RHR LOOP A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	RHR LOOP B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		RHR LOOP B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	RHR LOOP __ <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		RHR LOOP __ <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	RHR LOOP __ <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		RHR LOOP __ <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	C/S LOOP A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		C/S LOOP A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	C/S LOOP B <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA: _____		C/S LOOP B <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA: _____	
	OFFSITE POWER <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		OFFSITE POWER <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	DIESEL __ <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		DIESEL __ <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	DIESEL __ <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		DIESEL __ <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
BWR	HPC/VS <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		HPC/VS <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	RCIC <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		RCIC <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	ADS <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		ADS <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	CRD A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		CRD A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	CRD B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		CRD B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	SBLC A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		SBLC A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	SBLC B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		SBLC B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	SBLC __ <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		SBLC __ <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	SBGTS A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		SBGTS A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	SBGTS B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		SBGTS B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
Westinghouse PWR	RCP A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		RCP A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	RCP B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		RCP B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	RCP C <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		RCP C <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	RCP D <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		RCP D <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	CV A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		CV A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	CV A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		CV A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	SI A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		SI A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	SI B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		SI B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	CC A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		CC A <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	
	CC B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____		CC B <input type="checkbox"/> YES <input type="checkbox"/> NO: _____	

ATTACHMENT 1
COMMAND & CONTROL TURNOVER BRIEFING FORM
Page 3 of 3

TMI	RCP A	<input type="checkbox"/> YES <input type="checkbox"/> NO:	Other:
	RCP B	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	RCP C	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	RCP D	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	EFW A	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	EFW B	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	RB Spray A	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	RB Spray B	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	HPI A	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	HPI B	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	LPI A	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	LPI B	<input type="checkbox"/> YES <input type="checkbox"/> NO:	
	<input type="checkbox"/> COOLDOWN at _____°F/hr via:		
<input type="checkbox"/> FORCED CIRC with _____ pumps			
<input type="checkbox"/> NATURAL CIRC with _____ΔT			

ATTACHMENT 2
SHIFT TURNOVER

Page 1 of 1

This attachment describes the process and information exchange, which should occur during a shift turnover of personnel.

1. **PROVIDE** a briefing of events to your relief person including the following, as applicable:
 - Basis for the current emergency classification and applicable EALs.
 - Position log and other documents generated during the shift.
 - State/Local and NRC notification forms issued.
 - Activities scheduled to occur during the next shift.
 - Plant and radiological data that are significant and are relevant to activities and responsibilities of your EP position.
 - Contacts established within the Exelon Nuclear organization and with outside organizations. In particular, review contacts that need to be made on a periodic basis and the type of information that should be exchanged.
 - Significant events that could occur during the next shift that will impact activities and actions that are the responsibility of your position.
2. **INFORM** key personnel in your Emergency Response Facility and key contacts at other facilities of the shift change of the position and **PROVIDE** the name of your replacement.
3. **REVIEW** logs and other records to verify significant information has been recorded and is legible.
4. **FILE** copies of all documents generated with the Administrative/Logistics Coordinator. This should include logs, message forms, and checklists.
5. **OBTAIN** a copy of your shift schedule from the TSC Logistics Coordinator / EOF Administrative Coordinator / JPIC Administrative Coordinator.
6. **VERIFY** arrangements for access when returning on the next shift with the TSC Logistics Coordinator / EOF Administrative Coordinator / JPIC Administrative Coordinator.

ATTACHMENT 3
FFD CALL-OUT RECORD

Page 1 of 1

CALLER NAME: _____

DATE: / / [illegible]

COMMENTS: _____

Page ____ of ____

ATTACHMENT 4
FFD VERIFICATION FORM

Page 1 of 1

Arrival time : _____ Name: _____

Emergency Response Position: _____

Questions for individual Called Out:

1. "Have you consumed alcohol within five hours prior to your
Emergency Response Facility arrival time?" ☐ YES ☐ NO
2. "Are you Fit for Duty?" ☐ YES ☐ NO

If YES for Question 1, PROCEED with "Request for Behavioral Observation" below.

If NO for question 2, EXCLUDE the individual from participation.

REQUEST FOR BEHAVIORAL OBSERVATION

_____, will require behavioral observation prior to assuming emergency
response duties.

NOTE: Personnel will have any required behavioral observation completed prior to
assuming their duties.

RESULTS: (Choose one)

- A. Behavioral observation has been conducted and determined that this individual is Fit
For Duty.
- B. Behavioral observation has been conducted and determined that this individual
should not be assigned emergency response duties. The following actions are
recommended:

(Signed, Observer) (Title) (Time) / / (Date)

ATTACHMENT 5 **DOSE ASSESSMENT TURNOVER SHEET**

STATION:		UNIT:
MONITOR INFORMATION		
RELEASE POINT #1:	READING (RANGE):	EXHAUST FLOW:
RELEASE POINT #2:	READING (RANGE):	EXHAUST FLOW:
RELEASE DURATION:	START TIME:	STOP TIME:
RELIEF INPUTS (PWR ONLY)	S/G PRESSURE: ____ psig / NO. SRVs OPEN: ____ / PORV OPEN: <input type="checkbox"/> YES / <input type="checkbox"/> NO	
TIME AFTER RX SHUTDOWN	RX POWER: ____ % / RX TRIP at: ____ hrs. / ATWAS: <input type="checkbox"/> YES / <input type="checkbox"/> NO	
SOURCE TERM		
<input type="checkbox"/> REACTOR CORE ACCIDENT <input type="checkbox"/> SPENT FUEL ACCIDENT <input type="checkbox"/> WASTE GAS DECAY TANK ACCIDENT (PWR ONLY) TYPE OF DAMAGE: FUEL TYPE: <input type="checkbox"/> NEW / <input type="checkbox"/> OLD <input type="checkbox"/> COOLANT (TMI) / <input type="checkbox"/> GAP / <input type="checkbox"/> MELT FUEL STATUS: <input type="checkbox"/> UNDER WATER / <input type="checkbox"/> BACKWASH DEMIN SCENARIO (LMERICK ONLY) AMOUNT OF DAMAGE: ____ % <input type="checkbox"/> DRY		
DOMINANT RELEASE PATH	ENTERED:	
METEOROLOGICAL DATA	WIND SPEED (MPH):	WIND DIRECTION (FROM):
	DELTA TEMP (°F):	STABILITY CLASS (A-G):
ASSESSMENT METHOD	SELECTED:	
CONTAINMENT REDUCTIONS	SPRAYS: <input type="checkbox"/> ON / <input type="checkbox"/> OFF HOLD UP TIME: <input type="checkbox"/> < 1 HR / <input type="checkbox"/> 2-24 HRS / <input type="checkbox"/> > 24 HRS	
AUX. / RX BLD REDUCTIONS	HOLD UP TIME: <input type="checkbox"/> < 1 HR / <input type="checkbox"/> 2-24 HRS / <input type="checkbox"/> > 24 HRS / <input type="checkbox"/> NOT APPLICABLE	
TORUS/WETWELL REDUCTIONS	<input type="checkbox"/> BYPASSED / <input type="checkbox"/> SATURATED / <input type="checkbox"/> SUBCOOLED	
SBGT FILTER REDUCTIONS	<input type="checkbox"/> FILTERS WORKING / <input type="checkbox"/> FILTERS NOT WORKING	
S/G REDUCTIONS (PWR ONLY)	<input type="checkbox"/> SECONDARY BOILING / <input type="checkbox"/> SECONDARY SOLID / <input type="checkbox"/> SECONDARY DRY	
RESULTS OF DOSE CALCULATIONS: (Attach copy of generated DAPAR reports, if applicable)		
TEDE: SB ____ mRem/hr / 2 MILES ____ mRem/hr / 5 MILES ____ mRem/hr / 10 MILES ____ mRem/hr		
CDE_{THYROID}: SB ____ mRem/hr / 2 MILES ____ mRem/hr / 5 MILES ____ mRem/hr / 10 MILES ____ mRem/hr		
FIELD SURVEY RESULTS OF DOSE CALCULATIONS: (Attach copy of generated DAPAR reports, if applicable)		
TEDE: ____ MILES ____ mRem/hr / ____ MILES ____ mRem/hr / ____ MILES ____ mRem/hr		
CDE_{THYROID}: ____ MILES ____ mRem/hr / ____ MILES ____ mRem/hr / ____ MILES ____ mRem/hr		
RECOMMENDED PROTECTIVE ACTIONS OFFSITE:		
OTHER INFORMATION:		
COMPLETED BY:		DATE / TIME: ____ at ____ hrs.

ATTACHMENT 6

PRE-SCRIPTED PA SYSTEM ANNOUNCEMENTS FOR EVENT CLASSIFICATION

Page 1 of 1

The following pre-scripted messages are for guidance only and should be modified based on the Shift Manager's judgment to account for event-specific contingencies.

Mid-Atlantic ROG

The Station Emergency Alarm, or equivalent, should be sounded prior to announcements made from the Control Room.

1. Unusual Event Classification (Repeat twice) – SELECT either (A) or (B):

(A) ERO NOTIFICATION ONLY: *"Attention Station personnel. An Unusual Event has been declared due to (brief description of cause). Station personnel should standby for further instructions."*

(B) OPTIONAL FACILITY STAFFING: *"Attention Station personnel. An Unusual Event has been declared due to (brief description of cause). Emergency Response Organization members report to your respective emergency response facilities. Other station personnel, contractors and visitors should standby for further instructions."*

2. Alert Classification (Repeat twice)

"Attention Station personnel. An Alert has been declared due to (brief description of cause). Emergency Response Organization members report to your respective emergency response facilities. Other station personnel, contractors and visitors should standby for further instructions."

3. Site Area Emergency Classification (Repeat twice)

"Attention Station personnel. A Site Area Emergency has been declared due to (brief description of cause). Emergency Response Organization members report to your respective emergency response facilities. Other station personnel, contractors and visitors should standby to implement personnel accountability actions."

4. General Emergency Classification (Repeat twice)

"Attention Station personnel. A General Emergency has been declared due to (brief description of cause)."

– If accountability has not yet been initiated, include the following:

"Emergency Response Organization members report to your respective emergency response facilities. Other station personnel, contractors and visitors should standby to implement personnel accountability actions."

Page 1 of 1

COMMUNICATED AT: Date ____/____/____ Time _____. by _____
(Position Title)

ATTACHMENT 8
FIELD MONITORING TEAM TURNOVER CHECKLIST
Page 1 of 1

Date: _____ Time: _____

1. Status of teams in field and designators:

Team Color/No	Team Members	Dose (mRem)	Location

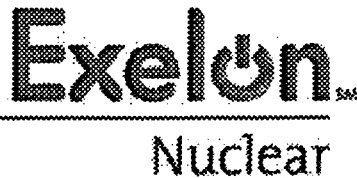
2. Dose Limit: _____ mRem

3. KI Administered: YES / NO **Time administered:** _____

4. Current activities underway by each team:

<u>Team Color/No.</u>	<u>Assignment</u>
_____	_____
_____	_____
_____	_____

5. Problems (e.g., Missing Inoperable Equipment): _____



PUBLIC INFORMATION ORGANIZATION ACTIVATION AND OPERATIONS

1. PURPOSE

- 1.1 The purpose of this attachment is to assist initial responders in activating the Joint Public Information Center (JPIC).

2. TERMS AND DEFINITIONS

- 2.1 The following is a list of the JPICs identified for each respective station.

2.1.1 MWROG JPICs:

- **Mazon, IL JPIC***: Braidwood, Dresden, LaSalle, and Clinton Stations
- **Morrison, IL JPIC***: Byron and Quad Cities Stations

* Emergency News Center (ENC) functions, described in EP-AA-112-601, are co-located with the common MWROG Emergency Operations Facility (EOF) in Warrenville, IL.

2.1.2 MAROG JPICs:

- **Harrisburg, PA (Commerce Park) JPIC**: Three Mile Island (TMI) Station

Emergency News Center (ENC) functions, described in EP-AA-112-601, are co-located with the common LGS / PBAPS Emergency Operations Facility (EOF) in Coatesville, PA.

- **Coatesville, PA JPIC**: Limerick and Peach Bottom Stations (The JPIC shares a common facility with the Emergency Operations Facility.)

Coatesville JPIC shares a common facility with the EOF. Therefore, ENC functions are performed at the JPIC instead of at a separate ENC.

3. RESPONSIBILITIES

None

4. **MAIN BODY**

4.1 **JPIC Activation**

4.1.1 **ACTIVATE** the JPIC using the applicable checklist contained in Attachments 1 through 4.

1. **REFER** to Attachment 1 for instructions on the activation of the Mazon JPIC.
2. **REFER** to Attachment 2 for instructions on the activation of the Morrison JPIC.
3. **REFER** to Attachment 3 for instructions on the activation / deactivation of the Coatesville JPIC.
4. **REFER** to Attachment 4 for instructions on the activation / deactivation of the Harrisburg (Commerce Park) JPIC.

4.2 **ENC / JPIC Operation**

4.2.1 **ASSUME** the positions of the Emergency Public Information Organization.

4.2.2 **INITIATE** the appropriate Emergency Plan activities using the EOF position specific checklists in the following procedures:

Mid-Atlantic ROG

Since the EOF and JPIC are co-located at the Coatesville facility under the respective Station Annexes for LGS and PBAPS, the actions of the Technical and Radiation Protection Spokespersons will be performed by the Technical and Radiological Advisors for an event declared at either the LGS or PBAPS. The Public Information Liaison position is also not required to facilitate interface between ENC and JPIC locations, and therefore, will not be staffed.

EP-AA-112-601, "Emergency News Center (ENC) Operations"

- Attachment 1, Public Information Director Checklist
- Attachment 2, Technical Advisor Checklist
- Attachment 3, Radiological Advisor Checklist
- Attachment 4, Events Recorder Checklist
- Attachment 5, Media Monitoring Checklist
- Attachment 6, Rumor Control Checklist
- Attachment 7, News Writer Checklist

EP-AA-112-602, "Joint Public Information Center Operations"

- Attachment 1, JPIC Access Controller Checklist
- Attachment 2, Corporate Spokesperson Checklist
- Attachment 3, JPIC Director Checklist
- Attachment 4, Public Information Liaison Checklist (except LGS / PBAPS)
- Attachment 5, JPIC Administrative Coordinator Checklist
- Attachment 6, JPIC Coordinator Checklist
- Attachment 7, Technical Spokesperson Checklist (except LGS / PBAPS)
- Attachment 8, Radiation Protection Spokesperson Checklist (except LGS / PBAPS)

5. DOCUMENTATION

None

6. REFERENCES

None

7. ATTACHMENTS

- 7.1 Attachment 1, Mazon JPIC Activation
- 7.2 Attachment 2, Morrison JPIC Activation
- 7.3 Attachment 3, Coatesville JPIC Activation / Deactivation
- 7.4 Attachment 4, Harrisburg (Commerce Park) JPIC Activation

ATTACHMENT 1**MAZON JPIC JPIC ACTIVATION**

Page 1 of 3

Mazon JPIC: Braidwood / Dresden / LaSalle / Clinton

1. **TURN ON** the lights.

NOTE: Securing the facility and establishing access control takes precedence over the remaining steps.

2. Connect the phones using Figure 1-1. The phones are located in the JPIC phone storage room adjacent to the kitchen.
3. **VERIFY** that the telecopiers are turned on and display the correct time and date.
4. **VERIFY** all clocks display the correct time.
5. **VERIFY** that the copier is on.
6. **ACTIVATE** the audio video system in the operations area.

NOTE: **TURN ON** the system power switch. There is a rack of audio-visual equipment below the monitor.

7. Activate the PA system in the auditorium.
8. **ENSURE** that the position specific procedure books are available (procedures will be brought from the EOF by the ERO).
9. Connect the laptop computers to the docking stations located in the operation area.
 - **LOGON** to the computers using the instructions found on the mouse pad.
 - **CONTACT** Information Technology for problems with the computers.
10. **CONTACT** Facility Services listed in the ERF Telephone Directory for any facility related problems (i.e. HVAC, electrical, cleaning, etc).
11. **VERIFY** completion of actions listed under Table 1-1, JPIC Activation Checklist (Mazon JPIC)

ATTACHMENT 1
MAZON JPIC ACTIVATION
Page 2 of 3
Table 1-1
JPIC Activation Checklist
Page 1 of 1

<u>FACILITY</u>	<u>OK?</u>
Heating / Ventilation (Air Conditioning).....	_____
Lighting.....	_____
Furnishings.....	_____
Overall Appearance.....	_____

<u>EQUIPMENT</u>	
Telephones connected / tested.....	_____
Audio video system (operations area).....	_____
PA system (auditorium.....	_____
Computers.....	_____

<u>RESOURCES</u>	
Wall diagrams (proper station?)	_____
Media Kits.....	_____

JPIC READY FOR ACTIVATION Date: _____ Time: _____

JPIC COORDINATOR _____

ATTACHMENT 1**MAZON JPIC ACTIVATION**

Page 3 of 3

Figure 1-1

Phone Connections *

Main Entrance

JPIC Management Center			Badge Fab	
		Faxes 8168 & 5603	NRC Room (Dresden Room)	
JPIC Support Staff (Braidwood Room)		8151 4884 8614 4842		
IDNS 4829 4971 1289	State/FEMA Room (Byron Room) FEMA 0291	IEMA 8061 8395 2812 5827		
			NRC Room (LaSalle Room)	NRC 8160 8161 8164
FFD			Kitchen	
Men's Restroom		4842 Intercom Phone (IC)	JPIC Phone Storage Room	
Women's Restroom			In processing	
Instructors Office			Scheduling	Badge Issue
			Exit	
JPIC Storage	Stage	JPIC Display Storage	Office	TBON Room
MEDIA			Utility Room	
			CBT Lab	Utility Room
			Phone Booths	
			Women's Restroom	Men's Restroom
		Intercom Phone (IC)		

* All phones listed (grey boxes above) must be connected and tested.

ATTACHMENT 2
MORRISON JPIC ACTIVATION

Page 1 of 2

Morrison JPIC: Byron / Quad Cities

1. **TURN ON** the lights.

NOTE: Securing the facility and establishing access control takes precedence over the remaining steps.

2. Test the phones in the operations area and media area.
3. **VERIFY** that the telecopiers are turned on and display the correct time and date.
4. **VERIFY** all clocks display the correct time.
5. **VERIFY** that the copier is on.
6. **ACTIVATE** the audio video system in the operations area.

NOTE: **TURN ON** the system power switch. There is a rack of audio-visual equipment below the monitor.

7. Activate the PA system in the auditorium.
8. **ENSURE** that the position specific procedure books are available (procedures will be brought from the EOF by the ERO).
9. Connect the laptop computers to the docking stations located in the operations area.
 - **LOGON** to the computers using the instructions found on the mouse pad.
 - **CONTACT** Information Technology for problems with the computers.
10. **CONTACT** United Building Services listed in the ERF Telephone Directory for any facility related problems (i.e. HVAC, electrical, cleaning, etc).
11. **VERIFY** completion of actions listed under Table 1-1, JPIC Activation Checklist (Morrison JPIC)

ATTACHMENT 2
MORRISON JPIC ACTIVATION

Page 2 of 2

Table 1-1

JPIC Activation Checklist

Page 1 of 1

FACILITY

OK?

Heating / Ventilation (Air Conditioning)..... _____
Lighting..... _____
Furnishings..... _____
Overall Appearance..... _____

EQUIPMENT

Telephones..... _____
Audio video system (operations area)..... _____
PA system (auditorium)..... _____
Computers..... _____

RESOURCES

Wall diagrams (proper station?) _____
Media Kits..... _____

JPIC READY FOR ACTIVATION

Date: _____ Time: _____

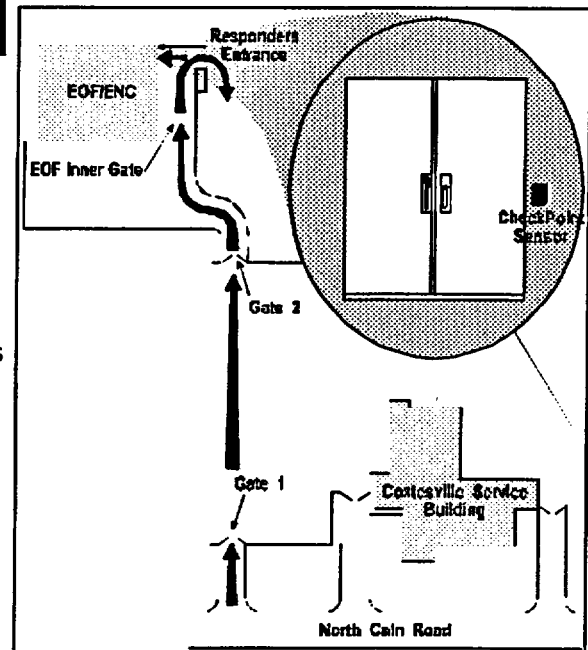
JPIC COORDINATOR

ATTACHMENT 3
COATESVILLE JPIC ACTIVATION

Page 1 of 6

Coatesville JPIC: Limerick / Peach Bottom

1. **OPEN** combination locks on the North Caln Road and the Responder's Lot gates using "7326" as the numbers to be rotated into place (7326 = PECO on a telephone keypad).
2. **OPEN** the EOF responder's door by holding your Company ID close to the card reader mounted to the right of the back entrance doors (look for the four red LEDs).
3. After you hear the lock solenoid click, **immediately ENTER** through the right door.
4. **LOCATE** the security system panel, which is mounted to the left of the fire alarm by the back entrance. **DISARM** it by moving your PECO ID close to the card reader.



- a. When disarmed, the security panel will display "NOT READY TO ARM".
- b. If the system is not disarmed within 30 seconds, then **CALL** Dispatch at 215-841-5292 and **EXPLAIN** that the security system did not clear and that they need **NOT** call the police.
5. **LOCATE** the silver key box that is mounted to the left of the badge board and above the security system panel unit. **RETRIEVE** the EOF/ENC facility master key from it by pressing in sequence the buttons: "7326".
6. **SECURE** the EOF / JPIC per the applicable First Responder Checklist (Table 2-1 or 2-2 of EP-AA-112-400, Attachment 2), located next to the eyewash station.
7. **CONTROL** JPIC access using EP Aid 28 (Approved Access List), EP Aid 34 (EOF/JPIC Sign-In Sheets) and Step 2.1 of EP-AA-112-400, Attachment 2 until relieved by Facility Security personnel.
8. **PERFORM** the actions listed in Table 3-1 to assist with JPIC set-up.
9. **PERFORM** the actions listed in Table 3-3 to assist with JPIC deactivation.

ATTACHMENT 3**COATESVILLE JPIC ACTIVATION**

Page 2 of 6

Table 3-1

COATESVILLE JPIC ACTIVATION CHECKLIST

Page 1 of 1

If any item on this checklist cannot be completed in a timely manner, then **NOTE** item below as an exception and **DELIVER** completed checklist to the JPIC Coordinator.

INITIALS

- _____ 1. **ENSURE** that the building alarm has been disarmed.
- _____ 2. **UNLOCK** every door in the ENC including the Media Monitoring Room.
- _____ 3. **VERIFY** that lights and ventilation system are operating acceptably.
- _____ 4. **VERIFY** that Security is stationed and controlling access to the JPIC.
- _____ 5. **SET UP** the Auditorium and Media Monitoring work area, if necessary, using Figure 3-1.
- _____ 6. **CHECK** all governmental phones for dial tone and **REPORT** any deficiencies to the JPIC Coordinator or Administrative Coordinator.
- _____ 7. **ACTIVATE** and **ENERGIZE** emergency equipment (computers, printers, copier, etc.)
- _____ 8. **VERIFY** that actions have been completed or are in progress to **SET UP** and **TEST** audio / sound system for the JPIC Rooms and Auditorium per the Audio/Visual Set Up instructions (Table 3-2)

JPIC Activation Checklist Completed by:

Print Name / Signature: _____ / _____

Date Completed: _____ Time Completed: _____ a.m./p.m.

ATTACHMENT 3**COATESVILLE JPIC ACTIVATION**

Page 3 of 6

Table 3-2

COATESVILLE JPIC ACTIVATION CHECKLIST

Page 1 of 1

AUDIO / VISUAL SET UP INSTRUCTIONS**INITIALS**

- _____ 1. **GET** key from JPIC access box in Admin. Room
- _____ 2. **GET** headset and **TURN ON** headset amps in Control Center
- _____ 3. **GO** to booth and **TURN ON** main amp switch (red) and all amps, including those for lapel and hand-held microphones
- _____ 4. **SOUND CHECK** two lapel microphones (in Auditorium and each JPIC room); **REPLACE** batteries if needed
- _____ 5. **GIVE** microphones to Corporate Spokesperson(s)
- _____ 6. **SOUND CHECK** hand microphone in Auditorium and **PLACE** on podium table
- _____ 7. **HOOK UP** table microphone on Spokesperson Table and **PLACE** laser pointer on podium
- _____ 8. **CONNECT** multi-box, if needed
- _____ 9. **SET UP** slide projector and **CHECK** with JPIC Coordinator for slides
- _____ 10. **SET UP** video projector, using appropriate photo (PBAPS, LGS, etc.)
- _____ 11. **TURN ON** stage lighting (in circuit breaker panel)
- _____ 12. **TURN ON** TV's and VCR's, and **VERIFY** that Channels 3, 6, 10 & CNN can be recorded. **GET** tapes for recording, but **RECORD** only if requested by Media Monitoring.
- _____ 13. **TURN ON** podium camera, TV and VCR (**RECORD** only on the press conference portions)
- _____ 14. **TURN ON** satellite / TV and VCR, but **RECORD** only the press conference portions.

For Satellite Link:

- Call will come in on Ext. 3966 for voice connection
- When ready to connect call to amps, **PRESS "CONNECT"** on People Link
- **PRIVACY** button will mute outgoing but not incoming
- **ADJUST** pots under TRANSMIT and RECEIVE for levels to avoid red light (overload)
- **SELECT** satellite and channel given by technician at Harrisburg, PA

Completed by:

ATTACHMENT 3**COATESVILLE JPIC ACTIVATION**

Page 4 of 6

Table 3-3

COATESVILLE JPIC DEACTIVATION CHECKLIST

Page 1 of 1

INITIALS

- _____ 1. **DEACTIVATE, DE-ENERGIZE** and/or **STOW** in proper location all emergency equipment (i.e., computers, printers, data links, radios, phones, etc.)
- _____ 2. **ERASE** and **CLEAN** sign-in boards
- _____ 3. **COLLATE** all logs, forms and documents pertaining to the emergency and **PROVIDE** to Exelon Generation Communications & Public Affairs staff
- _____ 4. **RETURN** all unused consumables to the appropriate storage areas, and **REPLACE** any used consumables
- _____ 5. **CLEAN OFF** all desks and **REPLACE** chairs to their pre-activation locations
- _____ 6. **PLACE** ventilation system in Standby Mode and **TURN OFF** lights
- _____ 7. **RECORD** any defective or missing equipment, or other similar items (if none, so state):
- _____ 8. **ENSURE** all personnel have exited the facility or turnover to an Emergency Preparedness staff member
- _____ 9. **RETURN** any keys to an Emergency Preparedness staff member, who will activate EOF/JPIC alarm system upon exiting

JPIC Deactivation Checklist Completed by: (JPIC Coordinator)

Print Name / Signature: _____ / _____

Date Completed: _____ Time Completed: _____ a.m./p.m.

ATTACHMENT 3

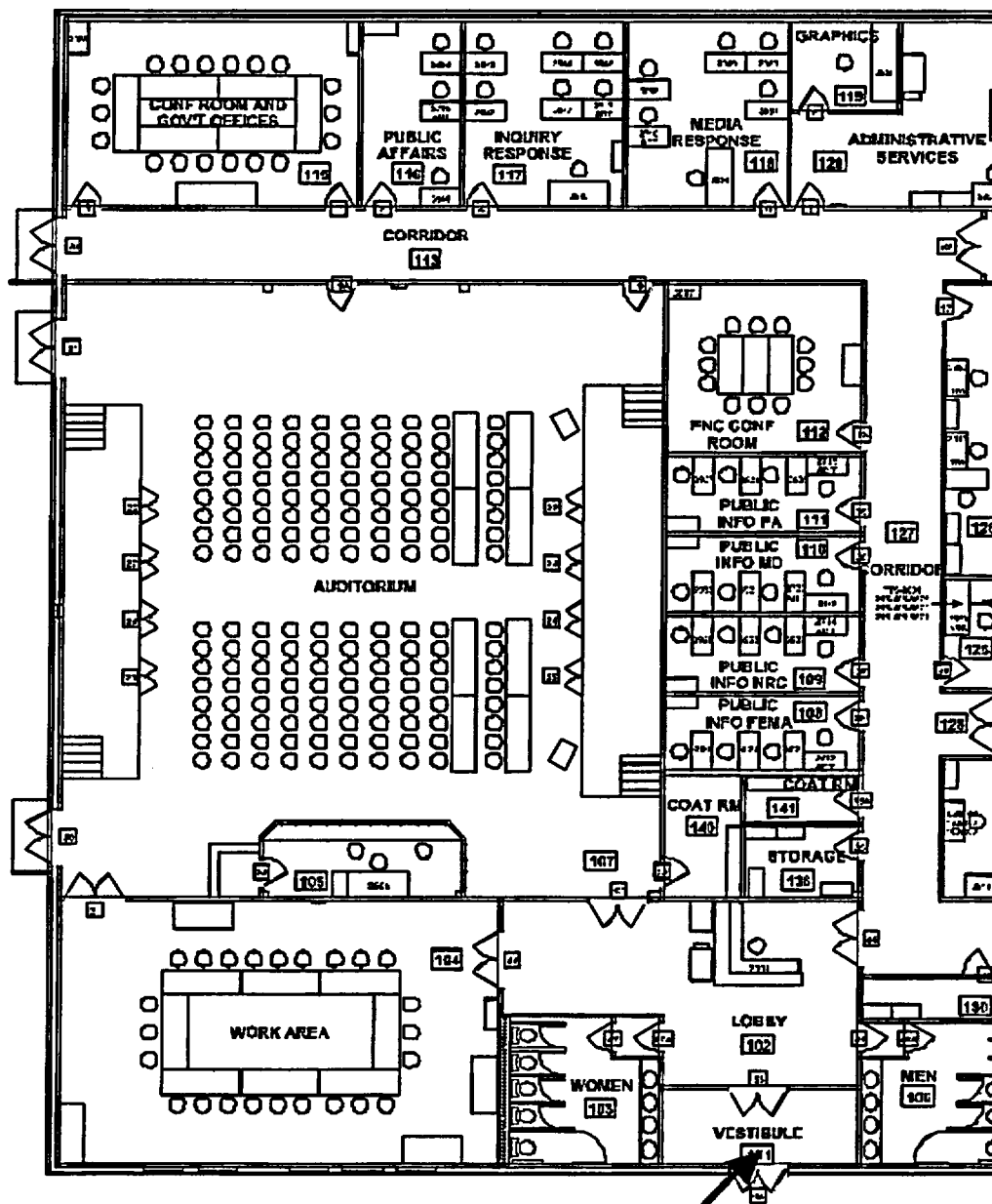
COATESVILLE JPIC ACTIVATION

Page 5 of 6

Figure 3-1: COATESVILLE FACILITY LAYOUT

Page 1 of 2

**Emergency Operations Facility
(North Half)**



MEDIA ENTRANCE

ATTACHMENT 3

COATESVILLE JPIC ACTIVATION

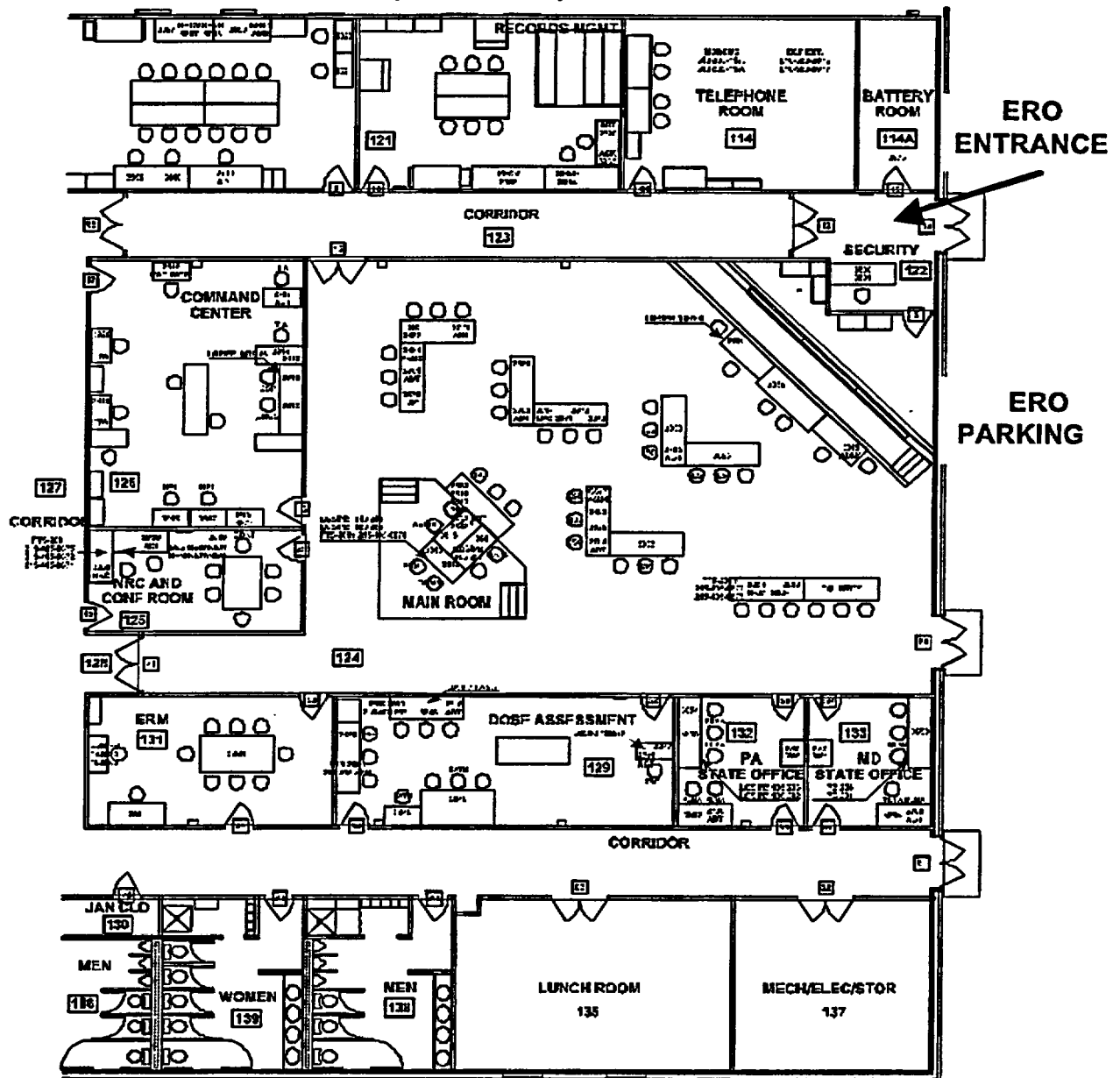
Page 6 of 6

Figure 3-1 COATESVILLE FACILITY LAYOUT

Page 2 of 2

Emergency Operations Facility

(South Half)



ATTACHMENT 4
HARRISBURG (COMMERCE PARK) JPIC ACTIVATION

Page 1 of 5

Table 4-1
ACTIVATION CHECKLIST
Page 1 of 2

The list below represents a guideline for each room's set-up. If any item on this checklist cannot be completed in a timely manner, then **NOTE** item below as an exception and **DELIVER** completed checklist to the JPIC Coordinator.

INITIALS

- _____ 1. If the designated Access Controller is not yet present, then **SET** the DADCO Door Monitor at the Exelon Nuclear / Amergen Entrance (Former EOF) by performing actions outlined in Table 4-3 of this attachment.
- _____ 1. **PEMA / FEMA Room**
[] Three folding tables with six chairs
[] Bookcase
- _____ 2. **NRC Room**
[] Two folding desks with four chairs
[] Bookcase
- _____ 3. **Amergen Briefing Preparation Room**
[] Closed circuit TV monitor (turned to Channel #11)
[] Conference table with eight chairs
[] One Bookcase
[] Table
[] Computer and printer ON
[] Laptop computer available
Technical reference material:
[] ERO (position-specific) procedure books
[] Hardbound copy – "Nuclear Energy Technology"
[] Hardbound copy – "Nuclear Reactor Engineering"
[] TMI Operations Manual
- _____ 4. **Amergen Administration Area**
[] Xerox (copier) ON
[] Check both FAX machines for messages
[] Drafting table with chair
[] Flat file with drawings

ATTACHMENT 4**HARRISBURG (COMMERCE PARK) JPIC ACTIVATION**

Page 2 of 5

Table 4-1

ACTIVATION CHECKLIST

Page 2 of 2

- _____ 5. Public Affairs Room
[] Four booths – each with one chair, 2 phones and exhibits
- _____ 6. Media Relation Rooms
[] Two workstations with 2 phones each
- _____ 7. Control Room – OPEN (USE Table 4-2 for A/V set-up instructions)
[] Media Room sound equipment ON and functional
[] Sound and audio dubbing equipment ON and functional
- _____ 8. Auditorium
[] Podium on stage
[] Table with 3 chairs on stage and curtain hanging across front
[] Two microphones on table
[] Microphone and Lavalier on podium
[] Audience seating for 70 people
[] Camera risers
[] Media tape recorder hook-up open
[] System briefing time clock out
[] "Joint Information" sign out and posted:
[] On front door
[] On top of "Media Center" internal wall sign
[] On podium
[] Radiation monitoring diagram out
[] If a drill, "This is a drill" signs out

Comments / Discrepancies:

JPIC Activation Checklist Completed by:

Print Name / Signature: _____ / _____

Date Completed: _____ Time Completed: _____ a.m./p.m.

ATTACHMENT 4
HARRISBURG (COMMERCE PARK) JPIC ACTIVATION

Page 3 of 5

Table 4-2

AUDIO / VISUAL SET UP INSTRUCTIONS

Page 1 of 2

INITIALS

- _____ 1. In the AV Room, **TURN ON** the auditorium and stage lights. (The switches are located on the wall next to the window – top row)
- _____ 2. **CHECK** that the stage, podium, signs, table and at least three chairs are in order.
- _____ 3. **CHECK** that all 4 power switches (marked with a yellow dot), on the front of the small equipment rack, are ON.
- _____ 4. **PREPARE** the 4 remote microphones for use:
- [] **CHECK** that the 2 switches on each belt pack are turned OFF. (The belt packs are on the top of the rack.)
 - [] **PLACE** fresh 9-volt batteries in the 4 remote microphone belt packs.
 - [] **PLACE** 3 belt packs on the table located on stage and 1 at the podium.
 - [] **CHECK** that the toggle switches (top panel) for all 4 microphones are ON.
 - [] **CHECK** that the 4 microphones receivers, on the top of the soundboard, are ON.
 - [] **TEST** each belt pack by turning on both switches on the top and talking into microphone.
 - [] **ENSURE** that the volume for each microphone is preset.
 - [] After testing, **TURN** both switches OFF. (The spokespersons will turn them on "as needed".)
- _____ 5. **PREPARE** the video system for use:
- [] **TURN ON** the video monitor in the AV Room and **VERIFY** that it is set on Channel #3.
 - [] **TURN ON** the VCR and **VERIFY** that it is set on Channel #11.
 - [] **GO** to the camera in the auditorium and **TURN ON** the power adapter switch, marked with a yellow dot.
 - [] **REMOVE** the lens cover from the camera and **VERIFY** that you can see an image through the viewfinder.
 - [] **VERIFY** that the monitor in the AV Room shows the view from the camera.
 - [] **TURN ON** the monitors in the other rooms and **VERIFY** that they show the view from the camera and is on the channel for auditorium.

ATTACHMENT 4
HARRISBURG (COMMERCE PARK) JPIC ACTIVATION

Page 4 of 5

Table 4-2

AUDIO / VISUAL SET UP INSTRUCTIONS

Page 2 of 2

- _____ 6. **SET UP** recorder to tape briefings:
- ☐ **TURN ON** the VHS recorder (on the shelf below the monitor) and **VERIFY** that it is set to Channel #11.
 - ☐ **PLACE** videotape into the recorder.
- NOTE: Record just as you would with a home VCR.

Completed by:

Date / Time:

ATTACHMENT 4
HARRISBURG (COMMERCE PARK) JPIC ACTIVATION

Page 5 of 5

Table 4-3

DADCO DOOR MONITOR INSTRUCTIONS

Page 1 of 1

- [] **ACTIVATE** the DADCO Door Monitor (located at the Main Entrance of the former EOF) by depressing the "green" power button.
- [] **LOCATE** door #1 on the alarm panel and **PLACE** this door in Standby Mode by depressing the "black" button one time.

NOTE: This will cause the indicator light to switch from solid green to amber.

- If an alarm is received on any other alarmed door, **then silence** the alarm by depressing the Silence button. This will terminate the audible alarm.
- [] **CHECK** status of door by depressing the "black" button corresponding the door one at a time.
 - If the door is open, **then** an amber light will flash.
 - If the door is closed, **then** amber light will remain solid.
- [] If door is verified secure, then **RESET** door by depressing "black" button corresponding to door to return indicator light to "green" (Secure Mode).
- [] If door is unsecured and must be open, then positive access control must be maintained.

JPIC ACTIVATION AND OPERATION

1. PURPOSE

- 1.1. This procedure describes the responsibilities and actions of the Joint Public Information Center (JPIC) staff, which consists of the following positions reporting to the Corporate Spokesperson:
- Corporate Spokesperson
 - JPIC Director
 - JPIC Administrative Coordinator
 - JPIC Coordinator
 - Access Controller
 - Public Information Liaison (except LGS / PBAPS events)
 - Technical Spokesperson (except LGS / PBAPS events)
 - Radiation Protection Spokesperson (except LGS / PBAPS events)
- 1.2. When the Shift Manager decides that a situation warrants activation of the JPIC under the Emergency Plan, this procedure becomes applicable.

2. TERMS AND DEFINITIONS

Mid-West ROG / Cantera

Emergency News Center (ENC) functions are co-located with the common MWROG Emergency Operations Facility (EOF) in Warrenville, IL. As such, the ENC is physically separated from the Joint Public Information Center (JPIC).

INITIAL RESPONSE EXPECTATIONS

When notified of a JPIC activation, staff members will report to the Cantera Office and assemble in Training Room 109, adjacent to the EOF, prior to responding to the respective JPIC.

TMI Events

Emergency News Center (ENC) functions are co-located with the Coatesville EOF (TMI Station only). As such, the ENC is physically separated from the Joint Public Information Center (JPIC).

LGS / PBAPS Events

The Coatesville JPIC shares a common facility with the EOF during an event at LGS or PBAPS. Therefore, ENC functions are performed at the JPIC instead of at a separate ENC for an event at LGS or PBAPS..

Since the ENC shares a common facility with the JPIC, the Technical and Radiological Advisors may also perform the duties of the Technical and Radiation Protection Spokesperson positions. In addition, the Public Information Liaison position is not required to be staffed.

3. RESPONSIBILITIES

- 3.1. The *Access Controller* controls access at the Joint Public Information Center (JPIC).
- 3.2. The *Corporate Spokesperson* reports to the Corporate Emergency Director and is the designated company spokesperson responsible for providing news information related to the emergency event to the news media and to the public.
- 3.3. The *JPIC Director* reports to the Corporate Spokesperson to ensure the operability of and to supervise the activities in the JPIC.
- 3.4. The *Public Information Liaison* assimilates emergency-related information from the Technical Advisor, the Radiological Advisor and from primary sources in the Emergency Operations Facility (EOF) as directed. The Public Information Liaison also ensures that approved Press Releases and Chronological Event Description Logs are made available in the JPIC.
- 3.5. The *JPIC Administrative Coordinator* reports to the JPIC Director and is responsible for providing administrative, logistics, communications and personnel support for the emergency response operations.
- 3.6. The *JPIC Coordinator* reports to the JPIC Director and oversees the operation of the JPIC, assuring a coordinated effort between all parties involved. This person is the primary interface between Exelon Nuclear and the news media/public for coordinating briefings, press conferences, interviews and responses to information requests.
- 3.7. The *Technical Spokesperson* reports to the Corporate Spokesperson and functions as the Public Information Official (PIO) for Exelon Nuclear with regard to plant operations, including plant safety systems and reactor integrity.
- 3.8. The *Radiation Protection Spokesperson* reports to the Corporate Spokesperson and functions as the PIO for Exelon Nuclear in regard to health physics and environmental concerns.

4. **MAIN BODY**

- 4.1. **INITIATE** the appropriate Emergency Plan activities using the position specific checklist listed in Attachments 1 through 8.

5. **DOCUMENTATION**

None

6. **REFERENCES**

None

7. **ATTACHMENTS**

- 7.1. Attachment 1, JPIC Access Controller Checklist
- 7.2. Attachment 2, Corporate Spokesperson Checklist
- 7.3. Attachment 3, JPIC Director Checklist
- 7.4. Attachment 4, Public Information Liaison Checklist (except LGS / PBAPS Events)
- 7.5. Attachment 5, JPIC Administrator Coordinator Checklist
- 7.6. Attachment 6, JPIC Coordinator Checklist
- 7.7. Attachment 7, Technical Spokesperson Checklist (except LGS / PBAPS Events)
- 7.8. Attachment 8, Radiation Protection Spokesperson Checklist (except LGS / PBAPS Events)

ATTACHMENT 1
JPIC ACCESS CONTROLLER CHECKLIST
Page 1 of 5

Section 1, Initial Actions

Section 2, Ongoing Actions

Table 1-1, "JPIC Ingress/Egress Log"

NOTE: Steps in this checklist may be performed in an order other than listed or they may be omitted if not applicable.

Coatesville

The first of 2 facility security members arriving at the EOF will assume responsibility for controlling access to the EOF. The 2nd facility security member will assume responsibility for controlling access to the Joint Public Information Center (JPIC).

1. INITIAL ACTIONS

- 1.1. _____ **SIGN IN** on the JPIC Organization Board.
- 1.2. _____ **REPORT** your arrival to the JPIC Director.
- 1.3. _____ **INITIATE** a position log documenting significant actions performed and communications related to your position.

Mid-West ROG

- 1.4. _____ **CONTACT** the EOF Security Coordinator, using the ERF Telephone Directory, and **PROVIDE** the telephone number where you can be reached.
- 1.4.1. _____ **REQUEST** adequate security officers to implement access control
- 1.5. **ESTABLISH** facility perimeter controls, to include:
 - 1.5.1. _____ **VERIFY** that all external facility doors are either bolted from the inside or controlled to prevent uncontrolled access.

Harrisburg (Commerce Park) JPIC

PERFORM the actions as outlined in EP-AA-112-600 – Table 4-3, DADCO Door Monitor Instructions.

ATTACHMENT 1
JPIC ACCESS CONTROLLER CHECKLIST

Page 2 of 5

- 1.5.2. _____ **SEARCH** the facility (JPIC) for unauthorized personnel.
- 1.6. **ESTABLISH** an Access Control Desk at the following locations where persons will be allowed entrance to the facility:
- 1.6.1. _____ **Media Access**
- Access Control Desks for the Media should have Table 1-1, "JPIC Ingress/Egress Log", available for sign-in.

Mid-West ROG / Harrisburg JPIC

- 1.6.2 _____ **Emergency Responders Access**
- Access Control Desks for emergency responders should have Table 1-1, "JPIC Ingress/Egress Log", available in sufficient quantities to support operations at the facility.

- 1.7. _____ **DOCUMENT** the time that access control is established in the Event Log.
- 1.8. _____ **NOTIFY** the JPIC Director, or EOF Security Coordinator that access control is established.
- 1.9. _____ **INITIATE** proper badging of any personnel present in the facility prior to access control being established.
1. **REQUIRE** personnel to produce a current Exelon Nuclear ID card, station badge, or photo ID as identification.
 2. **ESCORT** personnel not involved with the emergency response to the facility exit.

2. ONGOING ACTIONS

NOTES: Emergency responders are those designated Exelon personnel assigned to the JPIC along with responders from the NRC, Federal, State and local agencies who will be presenting press conferences to the media and/or assisting in the operation of the JPIC facility.

Coatesville JPIC

Emergency Responders arriving at the Coatesville facility will use the EOF side entrance.

ATTACHMENT 1
JPIC ACCESS CONTROLLER CHECKLIST

Page 3 of 5

2.1. Access Control For Emergency Responders

2.1.1. ADMIT only emergency responders (Exelon Nuclear and Non-Exelon Nuclear) at this Access Control Desk.

2.1.2. INSTRUCT the Media to enter at the JPIC Media Access Control Desk.

2.1.3. For each Exelon Nuclear emergency responder:

1. **RECORD** the required information on Table 1-1 JPIC Ingress/Egress Log.
2. **ASSIGN** the appropriate badge.

2.1.4. For each Non-Exelon Nuclear emergency responder:

1. **OBTAIN access authorization** for Non-Exelon Nuclear emergency response personnel from the JPIC Director or designee.
2. **RECORD** the required information on Table 1-1, JPIC Ingress/Egress Log.

2.1.5. NOTIFY the JPIC Director of the arrival of the NRC or any other Non-Exelon Nuclear responders to the JPIC.

NOTE: Prompt ingress for the NRC is critical. JPIC personnel are exempt from the Fitness For Duty (FFD) program requirements. This shall not be misconstrued to exempt any person from conducting themselves in a manner that diminishes the effectiveness of the Emergency Response or jeopardizes the health and safety of the public.

2.2. Access Control For Media Representatives

2.2.1. INSTRUCT Members of the Media to remain in their vehicles in the JPIC parking lot until the JPIC Media Access Control desk is staffed and the JPIC opened.

- Do not open the JPIC to the media until a member of JPIC staff authorizes initial access.
- Do not allow members of the Media into the JPIC unattended.
- A member of the JPIC staff, or a Security Guard must be present in the JPIC at all times.

2.2.2. ADMIT only Media Responders at this Access Control Desk. Emergency responders must enter at the Emergency Responder Access Control Desk.

ATTACHMENT 1
JPIC ACCESS CONTROLLER CHECKLIST

Page 4 of 5

2.2.3. REQUIRE each member of the Media to present one of the following credentials:

NOTE: In all instances, a genuine member of the Media should be able to supply the name and number of an assignment editor.

- Any media organization ID card,
- Any local, state or federal certification documents,
- Membership cards in recognized journalism/press associations.
- Media representatives may give the name and phone number of their editor, program director or news director for direct telephone confirmation.

2.2.4. RECORD the required information for each media representative on Table 1-1, JPIC Ingress/Egress Log.

2.3. PERFORM a shift turnover with on-coming personnel using guidance in EP-AA-112, Attachment 2 (Shift Turnover).

[illegible]

ATTACHMENT 2
CORPORATE SPOKESPERSON CHECKLIST
Page 1 of 3

Mid-West ROG

When notified of JPIC activation, staff members will report to the Cantera Office and assemble in Training Room 109, adjacent to the EOF, prior to responding to the respective JPIC. The Corporate Spokesperson will coordinate the decision to staff the JPIC with the appropriate offsite authorities, Corporate Emergency Director, and Public Information Director.

Section 1, Initial Actions

Section 2, Ongoing Actions

NOTE: Steps in this checklist may be performed in an order other than listed or they may be omitted if not applicable.

1. INITIAL ACTIONS

- 1.1. _____ **SIGN IN** on the JPIC Organization Board.
- 1.2. _____ **INITIATE** a position log documenting significant actions performed and communications related to your position.
- 1.3. **ESTABLISH** contact with the Public Information Director:

Mid-West ROG / Harrisburg JPIC

Once established, **MAINTAIN** an open conference line with the ENC.

- 1.3.1. _____ **OBTAIN** a briefing of the current plant and environmental status.
- 1.3.2. _____ **OBTAIN** a summary of the information provided by Exelon Nuclear, Federal, State and local agency representatives to the media and to the public.
- 1.4. _____ **CONFER** with the Public Information Director, other EOF personnel, and the JPIC Director to formulate an action plan for the overall dissemination of information to the media.
- 1.5. _____ **INTRODUCE** yourself to any Governmental Agency Public Information Officials (PIOs) present.

ATTACHMENT 2
CORPORATE SPOKESPERSON CHECKLIST

Page 2 of 3

- 1.6. _____ **DETERMINE** with the JPIC Director, Public Information Director and government agency PIOs present at the JPIC, a time to activate the JPIC
- 1.7. _____ **REQUEST** that the JPIC Director or Access Controller inform you of the arrival of any other PIOs to the facility.
- 1.8. _____ **REQUEST** the News Writer draft a press release for JPIC activation.
 1. **REVIEW** the press release prior to approval by the Public Information Director.
 2. **ENSURE** that the approved press release is properly distributed to the JPIC.
2. **ONGOING ACTIONS**
 - 2.1. **INTERFACE** with the Public Information Director and JPIC Director.
 1. **MAINTAIN** cognizance of conditions of the plant and environment, and the actions of Exelon Nuclear and governmental support personnel.
 2. **REQUEST** information to answer questions raised during press conferences.
 - 2.2. **SUPERVISE** the activities of the JPIC Director and, in Mid-West ROG and TMI, the Technical and Radiation Protection Spokespersons.
 - 2.3. **FUNCTION** as a liaison between the JPIC and Exelon Nuclear corporate executives.
 - 2.4. **CONDUCT** press conferences with the news media.
 1. **COORDINATE** the content and timing of the press conferences with the JPIC Director and with the Federal, State and local agency representatives in the JPIC to ensure consistency in news provided.
 2. **COORDINATE** with Federal, State and Local agencies, as well as with other organizations involved in the emergency response, to maintain factual consistency of information to be conveyed to the news media and timing of the briefings.
 3. **COORDINATE** and **DIRECT** responses to media inquiries.
 4. **PROVIDE** for the timely exchange of information among other spokespersons.

ATTACHMENT 2

CORPORATE SPOKESPERSON CHECKLIST

Page 3 of 3

- 2.5. **DIRECT** the Public Information Director to have press releases prepared as required.
 - 1. **PERFORM** a final review of news releases and the Chronological Events Description Log prior to Public Information Director approval.
- 2.6. **PERFORM** a shift turnover with on-coming personnel using guidance in EP-AA-112, Attachment 2 (Shift Turnover).

ATTACHMENT 3
JPIC DIRECTOR CHECKLIST
Page 1 of 3

Section 1, Initial Actions**Section 2, Ongoing Actions**

NOTE: Steps in this checklist may be performed in an order other than listed or they may be omitted if not applicable.

1. INITIAL ACTIONS

- 1.1. ____ **SIGN IN** on the JPIC Organization Board.
- 1.2. ____ **REPORT** your arrival to the Corporate Spokesperson.
- 1.3. ____ **INITIATE** a position log documenting significant actions performed and communications related to your position.
- 1.4. ____ **ESTABLISH** contact with the Public Information Director:
 - 1.4.1. ____ **OBTAIN** a briefing on current plant technical and environmental status.
 - 1.4.2. ____ **OBTAIN** a summary of information provided to the media and public.
- 1.5. ____ **OBTAIN** from Federal, State and local agency representatives in the JPIC their availability for a press conference.
- 1.6. ____ **VERIFY** that the JPIC Coordinator has the JPIC Activation Checklist completed per EP-AA-112-600, and that the JPIC is ready to be activated.
- 1.7. ____ **BRIEF** the Corporate Spokesperson on the current status at the plant, the status of the environs, and the information provided the news media and the public from Exelon Communications & Public Affairs and governmental agencies.
- 1.8. ____ **DETERMINE** with the Corporate Spokesperson a time to activate the JPIC, allowing media to enter the building, and a time for the first press conference.
 - 1.8.1. ____ **INFORM** the Public Information Director of the activation of the JPIC.
 - 1.8.2. ____ **AUTHORIZE** the JPIC Coordinator to open the JPIC.
 - 1.8.3. ____ **AUTHORIZE** access of non-Exelon Nuclear officials to the JPIC.

ATTACHMENT 3
JPIC DIRECTOR CHECKLIST
Page 2 of 3

2. ONGOING ACTIONS

- 2.1. DIRECT** the activities of the Access Controller, Public Information Liaison, Administrative Coordinator, and JPIC Coordinator.

Mid-West ROG only

- 2.2. REQUEST** that the Public Information Liaison **MONITOR** the open conference call at times when the Corporate Spokesperson and JPIC Director are unavailable.

NOTE: For an event at TMI Station, the Public Information Liaison may be dispatched to the ENC at the Coatesville facility to assist in communications from the EOF to the JPIC.

- 2.3. MAINTAIN** cognizance of conditions of the plant and environment, and the actions of Exelon Nuclear and governmental support personnel.
- 1. PARTICIPATE** as needed, in the rumor control activities.
 - 2. COORDINATE** with the Media Monitoring staff for review and access to media coverage of the emergency event.
 - 3. INTERFACE** with the Public Information Director, and coordinate information flow between the EOF and the JPIC.
- 2.4. COORDINATE** with the Corporate Spokesperson, Public Information Director, Federal, State and Local agencies, regarding the content, format and timing of press releases to be provided by Exelon Nuclear to the news media and the public.
- 1. PROVIDE** copies of Press Releases to the Corporate Spokesperson so they are aware of what written information has been provided to the media.
 - 2. INFORM** the Public Information Director of any press releases issued by Federal, State or local agencies that you become aware of.

ATTACHMENT 3
JPIC DIRECTOR CHECKLIST

Page 3 of 3

2.5. COORDINATE with the Corporate Spokesperson, the Public Information Liaison, and the JPIC Coordinator the content, format and timeliness of the new briefings.

- 1. COORDINATE** the content and material to be presented at the press conferences by Exelon Nuclear with the information to be provided by the Federal, State and local government agency representatives. (For example, any advisement of public evacuation and shelter are made only by the governmental agencies.)

Information is likely to be considered Newsworthy if it meets one or more of the criteria:

- Enables public to take appropriate and timely actions to minimize risk to life, health or property
- Helps public accurately judge current and potential impact of event
- Involves injury or loss of life
- Reinforces/enhances efforts by federal/state/local agencies to carry out public protective actions
- Changes in:
 - Emergency classification
 - Meteorological/radiological conditions in EPZ
 - Core integrity/capability to maintain same
 - Containment integrity/capability to maintain same
 - Understanding of fundamental cause or chronology of event
 - Projections of practical consequences of event

2.6. PERFORM a shift turnover with on-coming personnel using guidance in EP-AA-112, Attachment 2 (Shift Turnover).

ATTACHMENT 4
PUBLIC INFORMATION LIAISON CHECKLIST (except LGS / PBAPS Events)
Page 1 of 2

Section 1, Initial Actions

Section 2, Ongoing Actions

NOTE: Steps in this checklist may be performed in an order other than listed or they may be omitted if not applicable.

Harrisburg JPIC

For an event at TMI Station, the Public Information Liaison may be dispatched to the ENC at the Coatesville facility, in lieu of the JPIC, to assist in communications from the EOF to the JPIC.

1. INITIAL ACTIONS

- 1.1. ____ **SIGN IN** on the JPIC Organization Board.
- 1.2. ____ **REPORT** your arrival to the JPIC Director.
- 1.3. ____ **INITIATE** a position log documenting significant actions performed and communications related to your position.
- 1.4. ____ **If necessary, then LOGIN** to the Newswriter computer program.
 - REFER to EP-MW(MA)-110-100 for, " Instructions for use of the NEWSWRITER program".
- 1.5. **ESTABLISH** contact with the News Writer:
 - 1.5.1. ____ **OBTAIN** copies of any previously approved press releases.
 - 1.5.2. ____ **PROVIDE** copies of approved press releases to the JPIC Director and Administrative Coordinator for internal use and dissemination to the media gathered at the JPIC.
 - 1.5.3. ____ **OBTAIN** the file name of the Chronological Event Description Log and **PRINT** a copy of the Log.
 - 1.5.4. ____ **PROVIDE** the Chronological Event Description Log to the Corporate Spokesperson for review prior to approval by the Public Information Director.
 - 1.5.5. ____ **PROVIDE** approved copies of the Chronological Event Description Log to the JPIC Director and Administrative Coordinator for internal use and dissemination to the media gathered at the JPIC.

ATTACHMENT 4**PUBLIC INFORMATION LIAISON CHECKLIST (except LGS / PBAPS Events)****Page 2 of 2**

1.6. _____ **OBTAIN** a list of Exelon Nuclear Spokespersons present in the JPIC and print the applicable Biographies from the Newswriter program.

1.6.1. _____ **PROVIDE** the printed Biographies to the JPIC Coordinator for dissemination to the media.

2. **ONGOING ACTIONS**

2.1. **COORDINATE** the information flow between the EOF and JPIC.

1. **ESTABLISH** and **MAINTAIN** an open line between the JPIC and the ENC staff.
2. **RESOLVE** questions left unanswered in previous press conferences in coordination with the Technical and Radiological Advisors.
3. **PURSUE** information that either substantiates or refutes public information arising from the media in coordination with the Rumor Control Staff.
4. **COORDINATE** with Emergency Response Personnel in the EOF to ensure that any events of potential public interest are addressed.

2.2. **OBTAIN** draft copies of press releases and Chronological Events Description Log, and **PROVIDE** to the Corporate Spokesperson for review.

2.3. **OBTAIN** approved copies of press releases from the News Writer when issued.

1. **PROVIDE** this information to the JPIC Director and to the clerical staff for copying and distribution.

2.4. **OBTAIN** a copy of the approved Chronological Event Description Log from Events Recorder on a regular basis:

1. **PROVIDE** this information to the JPIC Director and clerical staff for copying and distribution to Exelon staff and State officials.

2.5. **PERFORM** a shift turnover with on-coming personnel using guidance in EP-AA-112, Attachment 2 (Shift Turnover).

ATTACHMENT 5
JPIC ADMINISTRATIVE COORDINATOR CHECKLIST
Page 1 of 4

Section 1, Initial Actions

Section 2, Ongoing Actions

Table 5-1, "JPIC Call-Out Record"

NOTE: Steps in this checklist may be performed in an order other than listed or they may be omitted if not applicable.

1. INITIAL ACTIONS

- 1.1. _____ **SIGN IN** on the JPIC Organization Board.
- 1.2. _____ **REPORT** your arrival to the JPIC Director.
- 1.3. _____ **INITIATE** a position log documenting significant actions performed and communications related to your position.

Mid-West ROG

- 1.4. _____ **CONFIRM** with the Administrative Coordinator (EOF) that clerical support personnel have been activated and are proceeding to the JPIC.

- 1.5. _____ Work with the JPIC Coordinator to **OBTAIN** the names of the expected personnel and **CONFIRM** that future shift staffing of these positions will be assumed by the JPIC.

- A copy of the expected shift staff will be telecopied to the JPIC by the callout system, after it is finished with the call out.

- 1.5.1. _____ If the Call Out Report from the call out system indicates that JPIC shift staffing is not complete OR additional staff is needed, then **FIND** suitable personnel for the missing staff.

- **REFER** to the ERO Telephone Directory for a listing of personnel qualified to fill emergency response roles.

- 1. **USE** Table 5-1, "JPIC Call-Out Record" to record the personnel contacted for response to the JPIC.

- 2. **CONTACT** the JPIC Director for assistance in determining what Exelon Nuclear or non-Exelon Nuclear personnel will be (a) suitable replacement(s).

ATTACHMENT 5
JPIC ADMINISTRATIVE COORDINATOR CHECKLIST
Page 2 of 4

- 1.6. _____ **ASSUME** responsibility for completion of the JPIC Activation Checklist, EP-AA-112-600, from the JPIC Coordinator if not completed.
- 1.7. _____ **PROVIDE** press release to Corporate Spokesperson for review.

Mid-Atlantic ROG

- | |
|---|
| 1.8. _____ ASSIST with the transmission of press release from the ENC to the JPIC. |
|---|

2. ONGOING ACTIONS

2.1. DIRECT the clerical staff:

1. **VERIFY** the arrival of clerical support personnel and **ASSIGN** tasks.
Tasks include:
 - Administrative support.
 - Copying and distributing information per Clerical Fax and Distribution Guidance near the fax machines.
 - Posting copies of completed forms in a central location.
2. **ESTABLISH** and **MAINTAIN** a file for each JPIC position to include documents collected during shift turnover.
 - The JPIC Director can help identify the documents.
3. **PROVIDE** for transcription of the JPIC Staffing Board and **DISTRIBUTE** per Clerical Fax and Distribution Guidance.

2.2. OBTAIN services, as necessary, to support operations of the JPIC such as accommodations, office support services, food services, and waste disposal.

2.3. COORDINATE shift relief and continual staffing of the JPIC:

1. **DEVELOP** a shift schedule for the JPIC Personnel.
 - Shift lengths should be 12 hours (maximum);
 - All responders should have ≥ 7 hours between scheduled work periods.
2. **COLLECT** all documents generated and forms completed in the JPIC at shift changes and/or when Termination is declared and **ENSURE** that all reference material is returned to the proper location.

ATTACHMENT 5

JPIC ADMINISTRATIVE COORDINATOR CHECKLIST

Page 3 of 4

3. **CONSULT** with the EOF Security Coordinator for road areas that should be avoided by JPIC relief personnel enroute due to radiological or other hazardous conditions.
 4. **CONSULT** with the EOF Administrative Coordinator to compare on-going staffing schedules.
 5. **CONTACT** relief personnel for the next shift and provide schedules and any special instructions for reporting to work using the ERO Telephone Directory.
- 2.4. **PERFORM** a shift turnover with on-coming personnel using guidance in EP-AA-112, Attachment 2 (Shift Turnover).

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TABLE 5-1
JPIC CALL-OUT RECORD
Page 1 of 1

DATE: / / CALLER NAME: CALLER POSITION:

CLASS: Unusual Event
Alert
Site Area Emergency
General Emergency

[illegible]

COMMENTS: _____

* ETA (Expected Time of Arrival)

ATTACHMENT 6
JPIC COORDINATOR CHECKLIST
Page 1 of 3

Section 1, Initial Actions**Section 2, Ongoing Actions**

NOTE: Steps in this checklist may be performed in an order other than listed or they may be omitted if not applicable.

1. INITIAL ACTIONS

- 1.1. _____ **SIGN IN** on the JPIC Organization Board.
- 1.2. _____ **REPORT** your arrival to the JPIC Director.
- 1.3. _____ **INITIATE** a position log documenting significant actions performed and communications related to your position.

Coatesville JPIC

- 1.4. _____ **DIRECT** available Facility Support Staff to complete audio / visual equipment set-up using Table 3-2 to EP-AA-112-600, Attachment 3, as applicable:

Harrisburg JPIC

- 1.5. _____ **DIRECT** available Facility Support Staff to complete audio / visual equipment set-up using Table 4-2 to EP-AA-112-600, Attachment 4, as applicable:

- 1.6. _____ **COMPLETE** JPIC Activation per EP-AA-112-600, as applicable, with the assistance of the JPIC Staff
- 1.7. _____ **ENSURE** that the Access Controller has established control at the media entrance.
- 1.8. _____ **VERIFY** that the JPIC media telephones are functional, and **REPORT** any problems to the JPIC Administrative Coordinator or EOF Computer Specialist (Coatesville).
- 1.9. _____ **ENSURE** that press kits, biographies of the Exelon Spokespersons, prior press releases, Chronological Event Description Logs and Public Information Brochures are available to be distributed.

ATTACHMENT 6
JPIC COORDINATOR CHECKLIST

Page 2 of 3

- 1.9.1. ____ **OBTAIN** the biographies, Chronological Event Description logs and press releases from the JPIC Director.
- 1.10. ____ **NOTIFY** the JPIC Director when the JPIC is ready to be declared operational and news media maybe allowed inside.
- 1.10.1. ____ **OBTAIN** the time of the first press conference from the JPIC Director.

2. ONGOING ACTIONS

2.1. ADDRESS the media:

- 1. **GIVE** the time the first press conference will occur.
- 2. **EXPLAIN** the facilities available, including telephones and washrooms.
- 3. **REVIEW** the contents of the press kit.
- 4. **PASS** out any previously issued press releases, the Chronological Event Description Log and biographies of the spokespersons.

2.2. COORDINATE press conferences, interviews and responses to information requests from the media present in the JPIC.

- 1. **CONSULT** with the JPIC Director for approximate times for press conferences and then remind them when they are due.
- 2. **ARRANGE** interviews with Spokespersons per the request of the media.
- 3. **ESTABLISH** with the JPIC Director, a minimum frequency for addressing news media and ensure that some form of communication occurs within that time frame.
- 4. **POST** approved Press Releases prominently and have sufficient copies available.

2.3. REVIEW with the Corporate Spokesperson, prior to press conferences, the sequence of speakers and announcements to be made to the media.

- 1. **INTRODUCE** the speakers at the beginning of the press conference, if requested by the Corporate Spokesperson.
- 2. **BRING** any unanswered questions to the attention of the JPIC Director
- 3. **ENSURE** these items are addressed in the next briefing.

ATTACHMENT 6
JPIC COORDINATOR CHECKLIST

Page 3 of 3

- 2.3.1 **ASSIST** in documenting unanswered questions and serious public misinformation and **IDENTIFY** to the JPIC Director for resolution.
- 2.4. **PROVIDE** the primary interface between Exelon Nuclear and the news media/public, including briefings, press conferences, interviews and responses to information requests.
- 2.5. **WORK** the JPIC Administrative Coordinator, as needed, to obtain additional services to support JPIC operations.
- 2.6. **PERFORM** a shift turnover with on-coming personnel using guidance in EP-AA-112, Attachment 2 (Shift Turnover).

ATTACHMENT 7**TECHNICAL SPOKESPERSON CHECKLIST (except LGS / PBAPS Events)****Page 1 of 2**

Section 1, Initial Actions

Section 2, Ongoing Actions

NOTE: Steps in this checklist may be performed in an order other than listed or they may be omitted if not applicable.

1. INITIAL ACTIONS

- 1.1. _____ **SIGN IN** on the JPIC Organization Board.
- 1.2. _____ **REPORT** your arrival to the Corporate Spokesperson.
- 1.3. _____ **INITIATE** a position log documenting significant actions performed and communications related to your position.
- 1.4. _____ **CONTACT** the Technical Advisor or the Public Information Director in the ENC/EOF and **OBTAIN** an initial update on plant status, classification and station priorities.
- 1.5. _____ **LOGIN** to the computer programs to enable you to access plant data.
 - **REFER** to EP-MW (MA)-110-100 for instructions for data acquisition.

2. ONGOING ACTIONS

- 2.1. **FUNCTION** as a Public Information Official (PIO) for Exelon Nuclear in regards to plant status and plant operations.
- 2.2. **DOCUMENT** unanswered technical questions posed by the news media and forward the questions to the Technical Advisor.
 - 1. **PROVIDE** follow-up answers to questions, for the news media as soon as is practicable.
 - 2. **PROVIDE** a follow-up explanation that corrects any misinformation as soon as practicable.
- 2.3. **PREPARE** briefing papers in coordination with the Technical Advisor, which contain additional plant technical details and background not found in the press releases.

ATTACHMENT 7

TECHNICAL SPOKESPERSON CHECKLIST (except LGS / PBAPS Events)

Page 2 of 2

- 2.4. **OBTAIN** or **PREPARE** audio-visual resources, with the assistance of the JPIC Coordinator and JPIC Administrative Coordinator, for use during press conferences.
- 2.5. **OBTAIN** regular updates from the Technical Advisor of plant operations and plant status, in particular, include plant safety systems and reactor integrity.
- 2.6. **PERFORM** a shift turnover with on-coming personnel using guidance in EP-AA-112, Attachment 2 (Shift Turnover).

ATTACHMENT 8
RADIATION PROTECTION SPOKESPERSON CHECKLIST
(except LGS / PBAPS Events)
Page 1 of 2

Section 1, Initial Actions

Section 2, Ongoing Actions

NOTE: Steps in this checklist may be performed in an order other than listed or they may be omitted if not applicable.

1. INITIAL ACTIONS

- 1.1. ____ **SIGN IN** on the JPIC Organization Board.
- 1.2. ____ **REPORT** your arrival to the Corporate Spokesperson.
- 1.3. ____ **INITIATE** a position log documenting significant actions performed and communications related to your position.
- 1.4. ____ **CONTACT** the Radiological Advisor in the ENC/EOF and **REQUEST** an update on:
 - Plant radiological status,
 - Effluent release status (both gaseous and liquid)
 - Results from environmental team monitoring
 - Contamination and/or exposures received during the event
 - Injuries or accidents
- 1.5. ____ **LOGIN** to the computer programs to access plant data.
 - REFER to EP-MW (MA)-110-100 for instructions on data acquisition.

ATTACHMENT 8
RADIATION PROTECTION SPOKESPERSON CHECKLIST
(except LGS / PBAPS Events)
Page 2 of 2

2. ONGOING ACTIONS

CAUTION

In the event of a radiological release to the environment, Do **not** provide recommendations to the news media that could result in a Exelon Nuclear advisement of Protective Action Recommendations directly to the Public. All such advisements are made by state authorities, not Exelon.

- 2.1. **FUNCTION** as a Public Information Official (PIO) for Exelon Nuclear in regards to health physics and environmental concerns.
- 2.2. **DOCUMENT** unanswered radiological or environmental questions posed by the news media and forward the questions to the Radiological Advisor in the EOF.
 1. **PROVIDE** follow-up answers to questions for the news media as soon as is practicable.
 2. **PROVIDE** a follow-up explanation that corrects misinformation as soon as practicable.
- 2.3. **PREPARE** briefing papers in coordination with the Radiological Advisor, which contain additional radiological details and background not found in the press releases.
- 2.4. **OBTAIN** or **PREPARE** audio-visual resources, with the assistance of the JPIC Coordinator and the Administrative Coordinator, for use during press conferences.
- 2.5. **OBTAIN** regular updates from the Radiological Advisor on radiological data concerning plant status and in particular concerning any radiological releases from the plant in to the environs that may have occurred or may be planned.
- 2.6. **PERFORM** a shift turnover with on-coming personnel using guidance in EP-AA-112, Attachment 2 (Shift Turnover).

ENCLOSURE 2

LIMERICK GENERATING STATION, UNITS 1 & 2 PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 & 3 THREE MILE ISLAND, UNIT 1

**Docket Nos. 50-352
50-353
50-277
50-278
50-289**

**License Nos. NPF-39
NPF-85
DPR-44
DPR-56
DPR-50**

EMERGENCY RESPONSE PROCEDURES

REPORT INDICES

LIMERICK GENERATING STATION
PROCEDURE INDEX REPORT:

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
LG	PROC	EP	EP-AA-1101	0001	EP FUNDAMENTALS	12/20/02		
LG	PROC	EP	EP-AA-1102	0000	ERO FUNDAMENTALS	12/20/02		
LG	PROC	EP	EP-AA-110	0004	ASSESSMENT OF EMERGENCIES	02/20/03		
LG	PROC	EP	EP-AA-110-301	0000	CORE DAMAGE ASSESSMENT (BWR)	08/30/02		
LG	PROC	EP	EP-AA-110-302	0001	CORE DAMAGE ASSESSMENT (PWR)	12/03/02		
					*****NO HARDCOPY DIST AT LGS SEE P4*****			
LG	PROC	EP	EP-AA-111	0006	EMERGENCY CLASSIFICATION AND PROTECTIVE ACTION RECOMMENDATIONS	05/23/03		
LG	PROC	EP	EP-AA-112	0008	EMERGENCY RESPONSE ORGANIZATION (ERO)/EMERGENCY RESPONSE FACILITY (ERF) ACTIVATION AND OPERATION	05/23/03		
LG	PROC	EP	EP-AA-112-100	0005	CONTROL ROOM OPERATIONS	02/20/03		
LG	PROC	EP	EP-AA-112-200	0004	TSC ACTIVATION AND OPERATION	02/20/03		
LG	PROC	EP	EP-AA-112-201	0001	TSC COMMAND AND CONTROL	02/20/03		
LG	PROC	EP	EP-AA-112-202	0001	TSC FACILITY SUPPORT GROUP	02/20/03		
LG	PROC	EP	EP-AA-112-203	0001	TSC OPERATION GROUP	02/20/03		
LG	PROC	EP	EP-AA-112-204	0001	TSC TECHNICAL SUPPORT GROUP	02/20/03		
LG	PROC	EP	EP-AA-112-205	0001	TSC MAINTENANCE GROUP	02/20/03		
LG	PROC	EP	EP-AA-112-206	0001	TSC RADIATION PROTECTION/CHEMISTRY GROUP	02/20/03		
LG	PROC	EP	EP-AA-112-300	0004	OPERATIONS SUPPORT CENTER ACTIVATION AND OPERATION	02/20/03		
LG	PROC	EP	EP-AA-112-400	0004	EMERGENCY OPERATIONS FACILITY ACTIVATION AND OPERATION	02/20/03		
LG	PROC	EP	EP-AA-112-401	0001	NUCLEAR DUTY OFFICER (NDO)	02/20/03		
LG	PROC	EP	EP-AA-112-402	0001	EOF COMMAND AND CONTROL	02/20/03		
LG	PROC	EP	EP-AA-112-403	0001	EOF LOGISTICS SUPPORT GROUP	02/20/03		
LG	PROC	EP	EP-AA-112-404	0001	EOF TECHNICAL SUPPORT GROUP	02/20/03		
LG	PROC	EP	EP-AA-112-405	0001	EOF PROTECTIVE MEASURES GROUP	02/20/03		
LG	PROC	EP	EP-AA-112-500	0005	EMERGENCY ENVIRONMENTAL MONITORING	02/20/03		
LG	PROC	EP	EP-AA-112-600	0006	JOINT PUBLIC INFORMATION CENTER (JPIC) ACTIVATION	05/23/03		
LG	PROC	EP	EP-AA-112-601	0001	EMERGENCY NEWS CENTER (ENC) OPERATIONS	02/20/03		
LG	PROC	EP	EP-AA-112-602	0002	JPIC ACTIVATION AND OPERATION	05/23/03		
LG	PROC	EP	EP-AA-113	0004	PERSONNEL PROTECTIVE ACTIONS	08/30/02		
LG	PROC	EP	EP-AA-114	0004	NOTIFICATIONS	02/20/03		
LG	PROC	EP	EP-AA-115	0001	RECOVERY FROM A CLASSIFIED EVENT	08/30/02		
LG	PROC	EP	EP-AA-120	0003	EMERGENCY PLAN ADMINISTRATION	12/20/02		
LG	PROC	EP	EP-AA-120-1001	0003	10 CFR 50.54(Q) CHANGE EVALUATION	05/21/03		
LG	PROC	EP	EP-AA-120-1002	0000	STORM/EVENT RESTORATION	10/09/02		
LG	PROC	EP	EP-AA-121	0003	EMERGENCY RESPONSE FACILITIES AND EQUIPMENT READINESS	12/20/02		
LG	PROC	EP	EP-AA-121-1001	0003	AUTOMATED CALL-OUT SYSTEM MAINTENANCE	05/21/03		
LG	PROC	EP	EP-AA-122	0003	DRILLS AND EXERCISES	12/20/02		
LG	PROC	EP	EP-AA-122-1001	0002	DRILL DEVELOPMENT, CONDUCT AND EVALUATION	12/20/02		
LG	PROC	EP	EP-AA-122-1002	0002	EXERCISE DEVELOPMENT, CONDUCT AND EVALUATION	12/20/02		
LG	PROC	EP	EP-AA-122-1003	0002	SCHEDULING OF DRILLS AND EXERCISES	12/20/02		
LG	PROC	EP	EP-AA-122-1004	0001	DEMONSTRATION CRITERIA	10/09/02		
LG	PROC	EP	EP-AA-123	0002	COMPUTER PROGRAMS	11/05/02		
LG	PROC	EP	EP-AA-124	0004	INVENTORIES AND SURVEILLANCES	12/20/02		
LG	PROC	EP	EP-AA-125	0002	EMERGENCY PREPAREDNESS SELF EVALUATION PROCESS	12/20/02		
LG	PROC	EP	EP-AA-125-1001	0002	EP PERFORMANCE INDICATOR GUIDANCE	12/20/02		
LG	PROC	EP	EP-AA-125-1002	0002	ERO PERFORMANCE - PERFORMANCE INDICATORS GUIDANCE	12/20/02		
LG	PROC	EP	EP-AA-125-1003	0002	ERO READINESS - PERFORMANCE INDICATORS GUIDANCE	12/20/02		
LG	PROC	EP	EP-AA-125-1004	0002	EMERGENCY RESPONSE FACILITIES & EQUIPMENT PERFORMANCE INDICATORS GUIDANCE	12/20/02		
LG	PROC	EP	EP-AA-125-1005	0000	PROBLEM IDENTIFICATION & RESOLUTION PERFORMANCE INDICATOR	12/20/02		

LIMERICK GENERATING STATION
PROCEDURE INDEX REPORT:

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
LG	PROC	EP	EP-AA-125-1005	0000	GUIDANCE	12/20/02		
LG	PROC	EP	EP-MA-110-100	0001	ERO COMPUTER APPLICATIONS	02/20/03		
LG	PROC	EP	EP-MA-110-200	0002	DOSE ASSESSMENT	02/20/03		
LG	PROC	EP	EP-MA-112-406	0001	MAROG OFFSITE LIAISONS	02/20/03		
LG	PROC	EP	EP-MA-113-100	0001	ASSEMBLY AND SITE EVACUATION	02/20/03		
LG	PROC	EP	EP-MA-114-100	0003	MAROG NOTIFICATIONS	05/08/03		
LG	PROC	EP	EP-MA-121-1002	0000	ALERT NOTIFICATION SYSTEM (ANS) DESCRIPTION, TESTING, MAINTENANCE AND PERFORMANCE TRENDING PROGRAM	12/20/02		
LG	PROC	EP	EP-MA-121-1004	0000	EMERGENCY PREPAREDNESS ALERT NOTIFICATION SYSTEM (ANS) CONTROL OF EQUIPMENT & OUTAGES	12/20/02		
LG	PROC	EP	EP-MA-122	0000	EXERCISES AND DRILLS	12/20/02		
LG	PROC	EP	EP-MA-122-1001	0002	SUPERCEDED BY EP-AA-122 DRILL DEVELOPMENT, CONDUCT AND EVALUATION	10/09/02		
LG	PROC	EP	EP-MA-122-1002	0002	SUPERCEDED BY EP-AA-122-1001 EXERCISE DEVELOPMENT, CONDUCT AND EVALUATION	10/09/02		
LG	PROC	EP	EP-MA-122-1003	0000	SUPERCEDED BY EP-AA-122-1002 SCHEDULING OF DRILLS AND EXERCISES	10/09/02		
LG	PROC	EP	EP-MA-122-1004	0000	SUPERCEDED BY EP-AA-122-1003 DEMONSTRATION CRITERIA	10/09/02		
LG	PROC	EP	EP-MA-124-1001	0001	SUPERCEDED BY EP-AA-122-1004 FACILITY INVENTORIES AND EQUIPMENT TESTS	02/20/03		
LG	PROC	EP	EP-MA-125-1003	0001	COLLECTION AND EVALUATION OF DATA FOR INDICATOR R.EP.02, "EMERGENCY RESPONSE ORGANIZATION PARTICIPATION"	12/20/02		
LG	PROC	EP	EP-100	0003	SUPERCEDED BY EP-AA-125-1003 CANCELLED 4/03/92 (SUPERCEDED BY ERP-200)			
LG	PROC	EP	EP-100-1 APP.	0003	CANCELLED 04/03/92 (SUPERCEDED BY ERP-200 APP.1)			
LG	PROC	EP	EP-101	0013	CANCELLED 04/03/92 (SUPERCEDED BY ERP-101)			
LG	PROC	EP	EP-102	0015	CANCELLED INCORPORATED INTO EP100 & EP112		LWE	
LG	PROC	EP	EP-102 APP.1	0010	CANCELLED INCORPORATED INTO EP100 & EP112		LWE	
LG	PROC	EP	EP-103	0018	CANCELLED INCORPORATED INTO EP100 & EP112		LWE	
LG	PROC	EP	EP-103 APP.1	0009	CANCELLED INCORPORATED INTO EP100 & EP112		LWE	
LG	PROC	EP	EP-104	0017	CANCELLED INCORPORATED INTO EP100 & EP112		LWE	
LG	PROC	EP	EP-104 APP.1	0009	CANCELLED INCORPORATED INTO EP100 & EP112		LWE	
LG	PROC	EP	EP-105	0017	CANCELLED INCORPORATED INTO EP100 & EP112		LWE	
LG	PROC	EP	EP-105 APP.1	0009	CANCELLED INCORPORATED INTO EP100 & EP112		LWE	
LG	PROC	EP	EP-106	0009	CANCELLED 04/03/92 (SUPERCEDED BY ERP-106)			
LG	PROC	EP	EP-110	0015	CANCELLED 04/03/92			
LG	PROC	EP	EP-112	0006	CANCELLED 04/03/92 (SUPERCEDED BY ERP-110)			
LG	PROC	EP	EP-120	0009	CANCELLED 04/03/92 (SUPERCEDED BY ERP-C-1200)			
LG	PROC	EP	EP-201	0012	CANCELLED (4/3/92) INCORPORATED INTO ERP-800			
LG	PROC	EP	EP-202	0012	CANCELLED 04/03/92 (SUPERCEDED BY ERP-230)			
LG	PROC	EP	EP-203	0012	CANCELLED 04/03/92 (SUPERCEDED BY ERP-C-1200)			
LG	PROC	EP	EP-204	0001	CANCELLED (08/20/90)			
LG	PROC	EP	EP-208	0015	CANCELLED 04/03/92 (SUPERCEDED BY ERP-500)		LWE	
LG	PROC	EP	EP-210	0016	CANCELLED (4/3/92) INCORPORATED INTO ERP-300			
LG	PROC	EP	EP-211	0009	CANCELLED (4/3/92) INCORPORATED INTO ERP-340			
LG	PROC	EP	EP-220	0000	CANCELLED		LWE	
LG	PROC	EP	EP-221	0000	CANCELLED		LWE	
LG	PROC	EP	EP-222	0000	CANCELLED		LWE	
LG	PROC	EP	EP-225	0003	CANCELLED 04/03/92 (SUPERCEDED BY ERP-700)			

PROCEDURE INDEX REPORT: LIMERICK GENERATING STATION

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
LG	PROC	EP	EP-230	0015	CANCELLED 04/03/92 (SUPERCEDED BY ERP-400)			
LG	PROC	EP	EP-231	0019	CANCELLED (3/15/91)			
LG	PROC	EP	EP-232	0000	CANCELLED		LWE	
LG	PROC	EP	EP-233	0010	CANCELLED (3/22/91)			
LG	PROC	EP	EP-234	0010	CANCELLED (3/22/91)			
LG	PROC	EP	EP-235	0009	CANCELLED (3/15/91)			
LG	PROC	EP	EP-236	0007	CANCELLED (3/15/91)			
LG	PROC	EP	EP-237	0013	CANCELLED (3/13/91)			
LG	PROC	EP	EP-238	0007	CANCELLED (3/15/91)			
LG	PROC	EP	EP-240	0000	CANCELLED		LWE	
LG	PROC	EP	EP-241	0014	CANCELLED 04/03/92 (SUPERCEDED BY ERP-410)			
LG	PROC	EP	EP-242	0007	CANCELLED 04/03/92 (SUPERCEDED BY ERP-420)			
LG	PROC	EP	EP-243	0012	CANCELLED 04/03/92 (SUPERCEDED BY ERP-430)			
LG	PROC	EP	EP-244	0005	CANCELLED 04/03/92 (SUPERCEDED BY ERP-440)			
LG	PROC	EP	EP-250	0009	CANCELLED (4/3/92) INCORPORATED INTO ERP-600			
LG	PROC	EP	EP-251	0005	CANCELLED (4/3/92) INCORPORATED INTO ERP-620			
LG	PROC	EP	EP-252	0016	CANCELLED 04/03/92 (SUPERCEDED BY ERP-500)			
LG	PROC	EP	EP-253	0000	CANCELLED		LWE	
LG	PROC	EP	EP-254	0005	CANCELLED (4/3/92) INCORPORATED INTO ERP-630			
LG	PROC	EP	EP-255	0005	CANCELLED (4/3/92) INCORPORATED INTO ERP-260			
LG	PROC	EP	EP-256	0001	CANCELLED (09/26/91)			
LG	PROC	EP	EP-257	0002	CANCELLED (09/26/91)			
LG	PROC	EP	EP-260	0004	CANCELLED		LWE	
LG	PROC	EP	EP-261	0010	CANCELLED 04/03/92 (SUPERCEDED BY ERP-800)			
LG	PROC	EP	EP-272	0000	CANCELLED		LWE	
LG	PROC	EP	EP-273	0000	CANCELLED		LWE	
LG	PROC	EP	EP-275	0000	CANCELLED		LWE	
LG	PROC	EP	EP-276	0013	CANCELLED(11/19/90)		LWE	
LG	PROC	EP	EP-277	0021	CANCELLED(11/19/90)		LWE	
LG	PROC	EP	EP-278	0015	CANCELLED		LWE	
LG	PROC	EP	EP-279	0020	CANCELLED(11/13/90)			
LG	PROC	EP	EP-280	0021	CANCELLED(11/13/90)			
LG	PROC	EP	EP-282	0016	CANCELLED (8/13/91)			
LG	PROC	EP	EP-284	0013	CANCELLED (8/13/91)			
LG	PROC	EP	EP-287	0006	CANCELLED - 11/02/88		LWE	
LG	PROC	EP	EP-291	0026	CANCELLED 04/03/92 (SUPERCEDED BY ERP-140)			
LG	PROC	EP	EP-292	0018	CANCELLED (4/24/90)		LWE	
LG	PROC	EP	EP-294	0020	CANCELLED(6/29/90)INCRP. INTO EP-305		LWE	
LG	PROC	EP	EP-301	0003	CANCELLED INCORPORATED INTO EP305		LWE	
LG	PROC	EP	EP-302	0002	CANCELLED 04/03/92 (SUPERCEDED BY ERP-800)			
LG	PROC	EP	EP-303	0004	CANCELLED 04/03/92 (SUPERCEDED BY ERP-120)			
LG	PROC	EP	EP-304	0007	CANCELLED 04/03/92 (SUPERCEDED BY ERP-120)			
LG	PROC	EP	EP-305	0010	CANCELLED 04/03/92 (SUPERCEDED BY (ERP-120)			
LG	PROC	EP	EP-306	0006	CANCELLED 04/03/92 (SUPERCEDED BY ERP-500)			
LG	PROC	EP	EP-307	0004	CANCELLED 04/03/92 (SUPERCEDED BY ERP-C-1500)			
LG	PROC	EP	EP-312	0011	CANCELLED (4/3/92) INCORPORATED INTO ERP-350			
LG	PROC	EP	EP-313	0007	CANCELLED (4/3/92) INCORPORATED INTO ERP-660			
LG	PROC	EP	EP-314	0003	CANCELLED(01/03/91)			
LG	PROC	EP	EP-315	0009	CANCELLED		LWE	
LG	PROC	EP	EP-316	0004	CANCELLED		LWE	

PROCEDURE INDEX REPORT: LIMERICK GENERATING STATION

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
LG	PROC	EP	EP-317	0014	CANCELLED (4/3/92)	INCORPORATED INTO ERP-370		
LG	PROC	EP	EP-318	0004	CANCELLED (4/3/92)	INCORPORATED INTO ERP-350		
LG	PROC	EP	EP-319	0002	CANCELLED			
LG	PROC	EP	EP-320	0002	CANCELLED(09/21/90)			LWE
LG	PROC	EP	EP-321	0003	CANCELLED(09/21/90)			LWE
LG	PROC	EP	EP-322	0000	CANCELLED(09/21/90)			LWE
LG	PROC	EP	EP-322 APP.9	0001	CANCELLED(11/05/90)			LWE
LG	PROC	EP	EP-324	0000	CANCELLED (4/3/92)	INCORPORATED INTO ERP-300		
LG	PROC	EP	EP-324 APP. 5	0000	CANCELLED (4/3/92)	INCORPORATED INTO ERP-300		
LG	PROC	EP	EP-324 APP.6	0000	CANCELLED (4/3/92)	INCORPORATED INTO ERP-300		
LG	PROC	EP	EP-325	0010	CANCELLED (4/3/92)	INCORPORATED INTO ERP-370		
LG	PROC	EP	EP-327	0002	CANCELLED (4/2/92)	INCORPORATED INTO ERP-370		
LG	PROC	EP	EP-328	0000	CANCELLED (4/2/92)	INCORPORATED INTO ERP-370		
LG	PROC	EP	EP-330	0007	CANCELLED (4/2/92)	INCORPORATED INTO ERP-640		
LG	PROC	EP	EP-333	0002	CANCELLED (4/3/92)	INCORPORATED INTO ERP-360		
LG	PROC	EP	EP-401	0005	CANCELLED (4/3/92)	INCORPORATED INTO ERP-650		
LG	PROC	EP	EP-410	0013	CANCELLED 04/03/92	(SUPERCEDED BY ERP-C-1900)		
LG	PROC	EP	EP-500	0002	CANCELLED			LWE

** END OF REPORT **

PEACH BOTTOM ATOMIC POWER STATION
PROCEDURE INDEX REPORT:

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
PB	PROC	EP	EP-AA-1000	0014	STANDARIZED RADIOLOGICAL EMERGENCY PLAN	02/20/03	PWE	
PB	PROC	EP	EP-AA-1007	0006	RADIOLOGICAL EMERGENCY PLAN ANNEX FOR PEACH BOTTOM ATOMIC POWER STATION	05/08/03	PWE	
PB	PROC	EP	EP-AA-1101	0001	EP FUNDAMENTALS	12/20/02	PWE	
PB	PROC	EP	EP-AA-1102	0000	ERO FUNDAMENTALS	12/20/02	PWE	
PB	PROC	EP	EP-AA-110	0004	ASSESSMENT OF EMERGENCIES	02/20/03	PWE	
PB	PROC	EP	EP-AA-110-301	0000	CORE DAMAGE ASSESSMENT (BWR)	08/30/02	PWE	
PB	PROC	EP	EP-AA-110-302	0001	CORE DAMAGE ASSESSMENT (PWR)	12/17/02	PWE	
PB	PROC	EP	EP-AA-111	0006	EMERGENCY CLASSIFICATION AND PROTECTIVE ACTION RECOMMENDATIONS	05/23/03	PWE	
PB	PROC	EP	EP-AA-112	0008	EMERGENCY RESPONSE ORGANIZATION (ERO)/EMERGENCY RESPONSE FACILITY (ERF) ACTIVATION AND OPERATION	05/23/03	PWE	
PB	PROC	EP	EP-AA-112-100	0005	CONTROL ROOM OPERATIONS	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-200	0004	TSC ACTIVATION AND OPERATION	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-201	0001	TSC COMMAND AND CONTROL	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-202	0001	TSC FACILITY SUPPORT GROUP	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-203	0001	TSC OPERATION GROUP	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-204	0001	TSC TECHNICAL SUPPORT GROUP	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-205	0001	TSC MAINTENANCE GROUP	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-206	0001	TSC RADIATION PROTECTION/CHEMISTRY GROUP	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-300	0004	OPERATIONS SUPPORT CENTER ACTIVATION AND OPERATION	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-400	0004	EMERGENCY OPERATIONS FACILITY ACTIVATION AND OPERATION	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-401	0001	NUCLEAR DUTY OFFICER (NDO)	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-402	0001	EOF COMMAND AND CONTROL	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-403	0001	EOF LOGISTICS SUPPORT GROUP	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-404	0001	EOF TECHNICAL SUPPORT GROUP	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-405	0001	EOF PROTECTIVE MEASURES GROUP	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-500	0005	EMERGENCY ENVIRONMENTAL MONITORING	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-600	0006	PUBLIC INFORMATION ORGANIZATION ACTIVATION AND OPERATIONS	05/23/03	PWE	
PB	PROC	EP	EP-AA-112-601	0001	EMERGENCY NEWS CENTER (ENC) OPERATIONS	02/20/03	PWE	
PB	PROC	EP	EP-AA-112-602	0002	JPIC ACTIVATION AND OPERATION	05/23/03	PWE	
PB	PROC	EP	EP-AA-113	0004	PERSONNEL PROTECTIVE ACTIONS	08/30/02	PWE	
PB	PROC	EP	EP-AA-114	0004	NOTIFICATIONS	02/20/03	PWE	
PB	PROC	EP	EP-AA-115	0001	RECOVERY FROM A CLASSIFIED EVENT	08/30/02	PWE	
PB	PROC	EP	EP-AA-120	0003	EMERGENCY PLAN ADMINISTRATION	12/20/02	PWE	
PB	PROC	EP	EP-AA-120-1001	0003	10 CFR 50.54(Q) CHANGE EVALUATION	04/30/03	PWE	
PB	PROC	EP	EP-AA-120-1002	0000	STORM/EVENT RESTORATION	10/18/02	PWE	
PB	PROC	EP	EP-AA-121	0003	EMERGENCY RESPONSE FACILITIES AND EQUIPMENT READINESS	12/20/02	PWE	
PB	PROC	EP	EP-AA-121-1001	0003	AUTOMATED CALL-OUT SYSTEM MAINTENANCE	04/30/03	PWE	
PB	PROC	EP	EP-AA-122	0003	DRILLS AND EXERCISES	12/20/02	PWE	
PB	PROC	EP	EP-AA-122-1001	0002	DRILL DEVELOPMENT, CONDUCT AND EVALUATION	12/20/02	PWE	
PB	PROC	EP	EP-AA-122-1002	0002	EXERCISE DEVELOPMENT, CONDUCT AND EVALUATION	12/20/02	PWE	
PB	PROC	EP	EP-AA-122-1003	0002	SCHEDULING OF DRILLS AND EXERCISES	12/20/02	PWE	
PB	PROC	EP	EP-AA-122-1004	0001	DEMONSTRATION CRITERIA	10/18/02	PWE	
PB	PROC	EP	EP-AA-123	0002	COMPUTER PROGRAMS	11/12/02	PWE	
PB	PROC	EP	EP-AA-124	0004	INVENTORIES AND SURVEILLANCES	12/20/02	PWE	
PB	PROC	EP	EP-AA-125	0002	EMERGENCY PREPAREDNESS SELF EVALUATION PROCESS	12/20/02	PWE	
PB	PROC	EP	EP-AA-125-1001	0002	EP PERFORMANCE INDICATOR GUIDANCE	12/20/02	PWE	
PB	PROC	EP	EP-AA-125-1002	0002	ERO PERFORMANCE - PERFORMANCE INDICATORS GUIDANCE	12/20/02	PWE	
PB	PROC	EP	EP-AA-125-1003	0002	ERP READINESS - PERFORMANCE INDICATORS GUIDANCE	12/20/02	PWE	
PB	PROC	EP	EP-AA-125-1004	0002	EMERGENCY RESPONSE FACILITIES & EQUIPMENT PERFORMANCE INDICATORS	12/20/02	PWE	

PEACH BOTTOM ATOMIC POWER STATION

PROCEDURE INDEX REPORT:

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
PB	PROC	EP	EP-AA-125-1004	0002	GUIDANCE	12/20/02	PWE	
PB	PROC	EP	EP-AA-125-1005	0000	PROBLEM IDENTIFICATION & RESOLUTION PERFORMANCE INDICATOR	12/20/02	PWE	
PB	PROC	EP	EP-C-2	0008	EMERGENCY PREPAREDNESS CORRECTIVE ACTION PROCESS - CANCELLED REPLACED BY LS-AA-125	07/24/01	PWE	
PB	PROC	EP	EP-C-2-1	0001	IFA FOR ACTION ITEM TRACKING SYSTEM - CANCELLED - NO REPLACEMENT	03/10/97	PWE	
PB	PROC	EP	EP-C-2-2	0001	ACTION/REQUEST EVALUATION NUMBERS AND TREND CODES CANCELLED - NO EWPLACEMENT	12/18/98	PWE	
PB	PROC	EP	EP-C-3-1 EXH	0000	DEVELOPMENT AND MAINTENANCE OF THE EMERGENCY RESPONSE FACILITIES AND EQUIPMENT (ERF/E) PROGRAM - CANCELLED - NO REPLACEMENT	04/17/95	PWE	
PB	PROC	EP	EP-C-4-1	0000	FLOWCHART OF DESIGNATION, TRAINING AND MAINTENANCE OF NUCLEAR ERO CANCELLED - NO REPLACEMENT	03/10/97	PWE	
PB	PROC	EP	EP-C-5-1	0000	INTERFACE AGREEMENT FOR OFFSITE ORGANIZATION MATRIX REVIEW - CANCELLED - NO REPLACEMENT	03/10/97	PWE	
PB	PROC	EP	EP-C-5-2	0000	INTERFACE AGREEMENT MATRIX FOR OFFSITE ORGANIZATIONS CANCELLED - NO REPLACEMENT CANCELLED - NO REPLACEMENT	04/10/00	PWE	
PB	PROC	EP	EP-C-6	0004	PREPARATION, CONDUCT, AND EVALUATION OF EMERGENCY RESPONSE DRILLS AND EXERCISES CANCELLED - REPLACED BY EP-MA-122	02/21/02	PWE	
PB	PROC	EP	EP-C-6-1	0000	DRILL OBJECTIVES - CANCELLED - NO REPLACEMENT	03/10/97	PWE	
PB	PROC	EP	EP-C-6-2	0000	ANNUAL EXERCISE SCENARIO SUBMITTAL GUIDELINES - CANCELLED - NO REPLACEMENT	03/10/97	PWE	
PB	PROC	EP	EP-C-6-3	0000	SCENARIO MANUAL FORMAT - CANCELLED - NO REPLACEMENT	03/10/97	PWE	
PB	PROC	EP	EP-C-6-4	0000	DRILL ACTIVITY CHECKLIST - CANCELLED - NO REPLACEMENT	03/10/97	PWE	
PB	PROC	EP	EP-C-6-5	0000	DRILL REPORT FORMAT - CANCELLED - NO REPLACEMENT	03/10/97	PWE	
PB	PROC	EP	EP-C-7-1	0000	IFA FOR ROUTINE ADMINISTRATION & TESTING CANCELLED - NO REPLACEMENT	03/10/97	PWE	
PB	PROC	EP	EP-C-7-2	0000	IFA FOR EMERGENCY SIREN MAINTENANCE CANCELLED - NO REPLACEMENT	03/10/97	PWE	
PB	PROC	EP	EP-MA-110-100	0001	ERO COMPUTER APPLICATIONS	02/20/03	PWE	
PB	PROC	EP	EP-MA-110-200	0002	DOSE ASSESSMENT	02/20/03	PWE	
PB	PROC	EP	EP-MA-112-406	0001	MAROG OFFSITE LIASONS	02/20/03	PWE	
PB	PROC	EP	EP-MA-113-100	0001	ASSEMBLY AND SITE EVACUATION	02/20/03	PWE	
PB	PROC	EP	EP-MA-114-100	0003	MAROG NOTIFICATIONS	05/08/03	PWE	
PB	PROC	EP	EP-MA-121-1002	0000	ALERT NOTIFICATION SYSTEM (ANS) DESCRIPTION, TESTING, MAINTENANCE AND PERFORMANCE TRENDING PROGRAM	12/20/02	PWE	
PB	PROC	EP	EP-MA-121-1004	0000	EMERGENCY PREPAREDNESS ALERT NOTIFICATION SYSTEM (ANS) CONTROL OF EQUIPMENT & OUTAGES	12/20/02	PWE	
PB	PROC	EP	EP-MA-122	0000	EXERCISE AND DRILLS - CANCELLED REPLACED BY EP-AA-122	10/18/02	PWE	
PB	PROC	EP	EP-MA-122-1001	0002	DRILL DEVELOPMENT, CONDUCT AND EVALUATION - CANCELLED REPLACED BY EP-AA-122-1001	10/18/02	PWE	
PB	PROC	EP	EP-MA-122-1002	0002	EXERCISE DEVELOPMENT, CONDUCT AND EVALUATION - CANCELLED REPLACED BY EP-AA-122-1002	10/18/02	PWE	
PB	PROC	EP	EP-MA-122-1003	0000	SCHEDULING OF DRILLS AND EXERCISES - CANCELLED REPLACED BY EP-AA-122-1003	10/18/02	PWE	
PB	PROC	EP	EP-MA-122-1004	0000	DEMONSTRATION CRITERIA - CANCELLED REPLACED BY EP-AA-122-1004	10/18/02	PWE	
PB	PROC	EP	EP-MA-124-1001	0001	FACILITY INVENTORIES AND EQUIPMENT TESTS	02/20/03	PWE	
PB	PROC	EP	EP-MA-125-1002	0000	COLLECTION AND EVALUATION OF DATA FOR INDICATOR E EP.01 "DRILL EXERCISE PERFORMANCE" CANCELLED - EP-AA-125-1002	12/20/02	PWE	
PB	PROC	EP	EP-MA-125-1003	0001	COLLECTION AND EVALUATION OF DATA FOR INDICATOR R.EP.02, "EMERGENCY RESPONSE ORGANIZATION PARTICIPATION" CANCELLED - REPLACED BY EP-AA-125-1003	12/20/02	PWE	

PEACH BOTTOM ATOMIC POWER STATION
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FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
PB	PROC	EP	EP-MA-125-1004	0000	COLLECTION AND EVALUATION OF DATA FOR INDIATOR R.EP.03 ALERT & NOTIFICATION SYSTEM RELIABILITY CANCELLED - REPLACED BY EP-AA-125-1004	12/20/02	PWE	
PB	PROC	EP	EP-UG-01	0005	CONTROL OF EP GUIDELINES	12/07/98		
PB	PROC	EP	EP-UG-05	0004	EMERGENCY PREPAREDNESS STAFF ORIENTATION	12/07/98		
PB	PROC	EP	EP-UG-05-1	0004	CHECKLIST FOR EMERGENCY PREPAREDNESS STAFF ORIENTATION	03/13/00		

** END OF REPORT **

EXELON TRAINING AND REFERENCE MATERIAL

<u>PROCEDURE NUMBER</u>	<u>REV</u>	<u>EFFDATE</u>	<u>SITE</u>	<u>PROCEDURE TITLE</u>	<u>TC NUMBER</u>	<u>LEVEL</u>
EP-AA-1000	14	2003-03-28	TMI1	STANDARDIZED RADIOLOGICAL EMERGENCY PLAN		N/A
EP-AA-1009	1	2003-05-23	TMI1	EXELON NUCLEAR RADIOLOGICAL EMERGENCY PLAN ANNEX FOR THREE MILE ISLAND (TMI) STATION		2
EP-AA-1101	1	2003-03-28	TMI1	EP FUNDAMENTALS		N/A
EP-AA-1102	0	2003-03-28	TMI1	ERO FUNDAMENTALS		N/A
EP-AA-120-1001	3	2003-05-09	TMI1	10 CFR 50.54(Q) CHANGE EVALUATION		N/A
EP-AA-120-1002	0	2003-03-28	TMI1	STORM / EVENT RESTORATION		N/A
EP-AA-121-1001	3	2003-05-09	TMI1	AUTOMATED CALL-OUT SYSTEM MAINTENANCE		N/A
EP-AA-122-1001	2	2003-03-28	TMI1	DRILL DEVELOPMENT CONDUCT AND EVALUATION		N/A
EP-AA-122-1002	2	2003-03-28	TMI1	EXERCISE DEVELOPMENT CONDUCT AND EVALUATION		N/A
EP-AA-122-1003	2	2003-03-28	TMI1	SCHEDULING OF DRILLS AND EXERCISES.		N/A
EP-AA-122-1004	1	2003-03-28	TMI1	DEMONSTRATION CRITERIA		N/A
EP-AA-125-1001	2	2002-12-20	TMI1	EP PERFORMANCE INDICATOR GUIDANCE		2
EP-AA-125-1002	2	2002-12-20	TMI1	ERO PERFORMANCE - PERFORMANCE INDICATORS GUIDANCE		2
EP-AA-125-1003	2	2003-03-28	TMI1	ERO READINESS - PERFORMANCE INDICATORS GUIDANCE		N/A
EP-AA-125-1004	2	2002-12-20	TMI1	EMERGENCY RESPONSE FACILITIES & EQUIPMENT PERFORMANCE INDICATORS GUIDANCE		N/A
EP-AA-125-1005	0	2002-12-20	TMI1	PROBLEM IDENTIFICATION AND RESOLUTION PERFORMANCE INDICATOR GUIDANCE		2
EP-MA-121-1002	0	2003-03-28	TMI1	ALERT NOTIFICATION SYSTEM (ANS) DESCRIPTION TESTING MAINTENANCE AND PERFORMANCE TRENDING PROGRAM		N/A
EP-MA-121-1004	0	2003-03-28	TMI1	EMERGENCY PREPAREDNESS ALERT NOTIFICATION SYSTEM (ANS) CONTROL OF EQUIPMENT & OUTAGES		N/A
EP-MA-124-1001	1	2003-03-28	TMI1	FACILITY INVENTORIES AND EQUIPMENT TESTS		N/A
EP-MA-125-1002	N/A	2001-06-21	TMI1	COLLECTION AND EVALUATION OF DATA FOR INDICATOR R.EP.01 DRILL AND EXERCISE		N/A

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EXELON TRAINING AND REFERENCE MATERIAL

<u>PROCEDURE NUMBER</u>	<u>REV</u>	<u>EFFDATE</u>	<u>SITE</u>	<u>PROCEDURE TITLE</u>	<u>TC NUMBER</u>	<u>LEVEL</u>
EP-MA-125-1003	2	2002-12-20	TMI1	PERFORMANCE ERO READINESS - PERFORMANCE INDICATORS GUIDANCE		2

EMERGENCY PLAN IMPLEMENTING PROCEDURE / DOCUMENT

<u>PROCEDURE NUMBER</u>	<u>REV</u>	<u>EFFDATE</u>	<u>SITE</u>	<u>PROCEDURE TITLE</u>	<u>TC NUMBER</u>	<u>LEVEL</u>
EP-AA-110	4	2003-03-28	TMI1	ASSESSMENT OF EMERGENCIES		2
EP-AA-110-301	0	2003-03-28	TMI1	CORE DAMAGE ASSESSMENT (BWR)		2
EP-AA-110-302	1	2003-03-28	TMI1	CORE DAMAGE ASSESSMENT (PWR)		2
EP-AA-111	6	2003-05-23	TMI1	EMERGENCY CLASSIFICATION AND PROTECTIVE ACTION RECOMMENDATIONS		2
EP-AA-112	8	2003-05-23	TMI1	EMERGENCY RESPONSE ORGANIZATION (ERO) - EMERGENCY RESPONSE FACILITY (ERF) ACTIVATION AND OPERATION		2
EP-AA-112-100	5	2003-03-28	TMI1	CONTROL ROOM OPERATIONS		2
EP-AA-112-200	4	2003-03-28	TMI1	TSC ACTIVATION AND OPERATION		2
EP-AA-112-201	1	2003-03-28	TMI1	TSC COMMAND AND CONTROL		2
EP-AA-112-202	1	2003-03-28	TMI1	TSC FACILITY SUPPORT GROUP		2
EP-AA-112-203	1	2003-03-28	TMI1	TSC OPERATION GROUP		2
EP-AA-112-204	1	2003-03-28	TMI1	TSC TECHNICAL SUPPORT GROUP		2
EP-AA-112-205	1	2003-03-28	TMI1	TSC MAINTENANCE GROUP		2
EP-AA-112-206	1	2003-03-28	TMI1	TSC RADIATION PROTECTION / CHEMISTRY GROUP		2
EP-AA-112-300	4	2003-03-28	TMI1	OPERATIONS SUPPORT CENTER ACTIVATION AND OPERATION		2
EP-AA-112-400	4	2003-03-28	TMI1	EMERGENCY OPERATIONS FACILITY ACTIVATION AND OPERATION		2
EP-AA-112-401	1	2003-03-28	TMI1	NUCLEAR DUTY OFFICER (NDO)		2
EP-AA-112-402	1	2003-03-28	TMI1	EOF COMMAND AND CONTROL		2
EP-AA-112-403	1	2003-03-28	TMI1	EOF LOGISTICS SUPPORT GROUP		2
EP-AA-112-404	1	2003-03-28	TMI1	EOF TECHINICAL SUPPORT GROUP		2

EMERGENCY PLAN IMPLEMENTING PROCEDURE / DOCUMENT

<u>PROCEDURE NUMBER</u>	<u>REV</u>	<u>EFFDATE</u>	<u>SITE</u>	<u>PROCEDURE TITLE</u>	<u>TC NUMBER</u>	<u>LEVEL</u>
EP-AA-112-405	1	2003-03-28	TMI1	EOF PROTECTIVE MEASURES GROUP		2
EP-AA-112-500	5	2003-03-28	TMI1	EMERGENCY ENVIRONMENTAL MONITORING		2
EP-AA-112-600	6	2003-05-23	TMI1	PUBLIC INFORMATION ORGANIZATION ACTIVATION AND OPERATIONS		2
EP-AA-112-601	1	2003-03-28	TMI1	EMERGENCY NEWS CENTER (ENC) OPERATIONS		2
EP-AA-112-602	2	2003-05-23	TMI1	JPIC ACTIVATION AND OPERATION		2
EP-AA-113	4	2003-03-28	TMI1	PERSONNEL PROTECTIVE ACTIONS		2
EP-AA-114	4	2003-03-28	TMI1	NOTIFICATIONS		2
EP-AA-115	1	2003-03-28	TMI1	RECOVERY FROM A CLASSIFIED EVENT		2
EP-AA-120	3	2003-03-28	TMI1	EMERGENCY PLAN ADMINISTRATION		2
EP-AA-121	3	2003-03-28	TMI1	EMERGENCY RESPONSE FACILITIES AND EQUIPMENT READINESS		2
EP-AA-122	3	2003-03-28	TMI1	DRILLS AND EXERCISES		2
EP-AA-123	2	2003-03-28	TMI1	COMPUTER PROGRAMS		2
EP-AA-124	4	2003-03-28	TMI1	INVENTORIES AND SURVEILLANCES		2
EP-AA-125	2	2002-12-20	TMI1	EMERGENCY PREPAREDNESS SELF EVALUATION PROCESS		2
EP-MA-110-100	1	2003-03-28	TMI1	ERO COMPUTER APPLICATIONS		2
EP-MA-110-200	2	2003-03-28	TMI1	DOSE ASSESSMENT.		2
EP-MA-112-406	1	2003-03-28	TMI1	MAROG OFFSITE LIAISONS		2
EP-MA-113-100	1	2003-03-28	TMI1	ASSEMBLY AND SITE EVACUATION		2
EP-MA-114-100	3	2003-05-08	TMI1	MAROG NOTIFICATIONS		2
EPIP-TMI-.06	43	2002-12-02	TMI1	ADDITIONAL ASSISTANCE AND NOTIFICATION		3

EMERGENCY PLAN IMPLEMENTING PROCEDURE / DOCUMENT

<u>PROCEDURE NUMBER</u>	<u>REV</u>	<u>EFFDATE</u>	<u>SITE</u>	<u>PROCEDURE TITLE</u>	<u>TC NUMBER</u>	<u>LEVEL</u>
EPIP-TMI-.16	11	2002-07-12	TMI1	CONTAMINATED INJURIES		2
EPIP-TMI-.19	10	2000-10-20	TMI1	EMERGENCY DOSIMETRY / SECURITY BADGE ISSUANCE		2
TEP-ADM-1300.01	11	2003-03-28	TMI1	MAINTAINING EMERGENCY PREPAREDNESS		2
TEP-ADM-1300.02	10	2001-03-01	TMI1	EMERGENCY PREPAREDNESS TRAINING		3
TEP-ADM-1300.04	9	2002-05-10	TMI1	ADMINISTRATION OF THE TMI INITIAL RESPONSE AND EMERGENCY SUPPORT ORGANIZATION DUTY ROSTER		3
TEP-ADM-1300.05	12	2003-03-28	TMI1	EMERGENCY EQUIPMENT READINESS		2

EMERGENCY PREPAREDNESS PROCEDURE

<u>PROCEDURE NUMBER</u>	<u>REV</u>	<u>EFFDATE</u>	<u>SITE</u>	<u>PROCEDURE TITLE</u>	<u>TC NUMBER</u>	<u>LEVEL</u>
TEP-SUR-1310.01	11	2003-03-28	TMI1	EMERGENCY COMMUNICATIONS TEST PROCEDURE		2
TEP-SUR-1310.05	5	2003-03-28	TMI1	VERIFICATION OF EMERGENCY PREPAREDNESS AIDS		3
TEP-SUR-1310.10	5	2001-11-13	TMI1	PROCEDURE CHANGE NOTIFICATION		3
TMI-ADM-1201.01	3	2001-11-07	TMI1	EMERGENCY PREPAREDNESS EVENT REPORTS		3