



Nuclear

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10CFR50, Appendix E

5928-03-20185

September 5, 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-MA-110-200, Revision 3, "Dose Assessment"

Enclosed is a revised Emergency Plan Procedure 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. This procedure is required to be submitted within thirty (30) days of its revision in accordance with 10CFR50, Appendix E, and 10CFR50.4.

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.

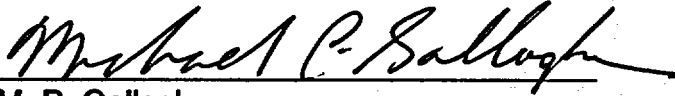
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Emergency Plan Procedure

September 5, 2003

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Very truly yours,



M. P. Gallagher

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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-MA-110-200, "Dose Assessment" - Revision 3

DOSE ASSESSMENT

1. PURPOSE

- 1.1. This procedure provides guidance for performing offsite radiological dose assessments during an emergency using Dose Assessment and Protective Action Recommendation (DAPAR) Program for Limerick Generating Station (LGS), Peach Bottom Atomic Power Station (PBAPS) and Three Mile Island (TMI) Station. Procedure should be used concurrent with the appropriate dose assessor checklist:
 - Shift Dose Assessor – EP-AA-112-100, Attachment 3
 - TSC Radiation Controls Coordinator – EP-AA-112-206, Attachment 2
 - EOF Dose Assessor – EP-AA-112-405, Attachment 3
- 1.2. As a Windows-based application designed in Microsoft ACCESS, DAPAR uses many standard user interfaces. Instructions are not provided in basic computer operations in the Windows® environment. The user must be familiar with these to efficiently operate the program. It is also assumed user is familiar with health physics fundamentals. Emergency Response Organization (ERO) training will provide an overview of dose assessment methodologies.
- 1.3. Refer to the station-specific DAPAR Program Technical Basis for details on program screens, release pathways, and options applicable to respective stations:
 - EP-LG-123-1001 (Limerick Station)
 - EP-PB-123-1001 (Peach Bottom Station)
 - EP-TM-123-1001 (Three Mile Island Station)
- 1.4. Protective action recommendations (PARs) are given only when the plant is in a General Emergency classification. The initial PAR shall be based on plant conditions per EP-AA-111, Attachments 8 & 9. Subsequently, the dose-based PAR shall be evaluated against the plant-based PAR, if a release is occurring or likely, to determine if a PAR upgrade is warranted based on projected or actual dose.

2. TERMS AND DEFINITIONS

2.1. DAPAR: Dose Assessment and Protective Action Recommendation (DAPAR) software provides two major functions (Quick Assessment and Full Assessment) in order to perform dose assessment. (Refer to Attachment 1 for a Basis System Flow Diagram.)

- A. **Quick Assessment** is used by the Shift Dose Assessor to arrive at offsite dose projections and PARs, or to verify classifications in as prompt a time as possible during fast breaking events without taking too much time away from their event mitigating actions. A monitored release is the only method used in the quick assessment. Some assumptions and standard numbers are used to limit the amount of data personnel must enter prior to calculating a PAR.
- B. **Full Assessment** is used by the called-in ERO Staff in the TSC/EOF and allows for more detailed assessment of a release. The following methods may be used to project offsite doses:
- **Monitored Release:** Offsite radiological assessment related to a monitored value taken at one of several effluent release locations within the plant.
 - **Containment Leakage / Failure:** Offsite radiological assessment related to a default, known, or predicted level of containment leakage or failure.
 - **Field Team Survey and Sample Analysis:** Offsite radiological assessment related to comparisons of field team radiological survey and isotopic sample concentrations with predicted plume dispersion.
 - **Release Point Sample Analysis:** Offsite radiological assessment related to a measured isotopic concentration taken at the point of release to the environment.

2.2. Release in Progress: Refer to definition contained in EP-MA-114-100.

3. RESPONSIBILITIES

3.1. A designated, qualified on-shift staff member shall serve as the Shift Dose Assessor and perform required dose assessments prior to responsibility being transferred to either the Technical Support Center (TSC) or Emergency Operations Facility (EOF). At LGS and PBAPS, this may be a Radiation Protection Technician (RPT) from the unaffected station.

3.2. The TSC Radiological Controls Coordinator shall relieve the Shift Dose Assessor and perform required assessments if the transfer of PAR / dose assessment responsibilities to the EOF is delayed.

- 3.3. The EOF Dose Assessor shall relieve the TSC Radiological Controls Coordinator when directed by the EOF Dose Assessment Coordinator, and perform required dose assessments. Responsibility for dose assessments can be assumed directly from the Shift Dose Assessor.

4. MAIN BODY

4.1. Initiating Conditions:

- 4.1.1. An emergency has been declared; AND
- 4.1.2. Events require the calculation of radiological effects due to an actual or potential release of radioactive materials near or beyond the site boundary.

CAUTION

Use of the program to project doses based on normal plant readings would indicate offsite doses many magnitudes higher than actual offsite doses. To be a valid dose projection based on "Gap" release, the status of the fuel clad barrier must be declared either a Loss or Potential Loss per the Emergency Action Levels (EALs). The program should not be used to calculate the actual dose received by populations. As part of the post accident investigations, a more in depth analysis is needed to actually assign doses received by members of the public.

4.2. Start Up

- 4.2.1. If the main computer screen has DAPAR icons, then USE the left mouse to double-click on the icon to start the program.

NOTE: Backup to the hard drive DAPAR software is a DAPAR CD-ROM disk with each dose assessment computer.

1. If the DAPAR program will not run, then **INSTALL** the program on any computer from backup CD located in the OSC, TSC or the EOF.

- 4.2.2. **OBTAIN** required system / event status information via computer link or from the following individual, based on facility:

NOTE: The DAPAR Input Sheet (Attachment 3) may be used as a tool in obtaining required information to perform projection.

- Control Room → STA/Independent Assessor (or Shift Manager) at the affected station or unit performing assessment
- TSC → Operations Communicator (or Operations Manager)
- EOF → Operations Advisor (or Technical Support Manager)

CAUTION

Once the User selects "Quick Assessment" or "Full Assessment," returning to the title screen will reset all program values.

4.2.3. From the Title Screen, **SELECT** either "Full Assessment" or "Quick Assessment" and then **GO TO** either:

1. **QUICK ASSESSMENT** – Section 4.3
2. **FULL ASSESSMENT** – Section 4.4

4.3. Quick Assessment:

NOTE: The Quick Assessment operations and calculations are identical to the Full Assessment method for a monitored release, but uses a default release path and core damage assumptions for the determination of offsite doses. If the release path is filtered, the assumption is that they are working. This allows for a rapid assessment.

4.3.1. *Monitor Information* – User chooses the appropriate monitor from the listed effluent monitors.

Limerick

South Stack concentrations must be greater than $1.0E-3$ $\mu\text{Ci}/\text{cm}^3$ to be considered a release.

1. **SELECT** the applicable release point:

STATION	MONITOR	READOUT
Limerick	North Stack	$\mu\text{Ci}/\text{sec}$
	South Stack	$\mu\text{Ci}/\text{cc}$
Peach Bottom	Main Stack	$\mu\text{Ci}/\text{sec}$
	Vent (Rx Bldg) Stack	$\mu\text{Ci}/\text{sec}$
	Torus Vent	cpm
TMI	Station / Rx Purge Vent	cpm or mR/hr
	Main Steam Line	cpm

2. **SELECT** monitor ID using pull down button.
3. *Reading Information* – **ENTER** the appropriate monitor reading.

Limerick / TMI

4. **ENTER** Exhaust Flow.

TMI

4.3.2. If *Main Steam Line* monitor was selected, then **ENTER** the following:

- S/G Pressure, in psig
- (No. of) SRVs Open
- (No. of) ADVs Open

-- If both steam generators have confirmed primary to secondary leaks, then **SELECT** 2 ADVs open. Otherwise, 1 ADV open should be selected until it is confirmed that both steam generators have primary to secondary leaks resulting in a radioactive release to the environment. (A significant primary to secondary leak (~ 1 gallon per minute) in the 'A' S/G would cause an increase on RM-G-26, and a leak on 'B' S/G would cause an increase on RM-G-27.)

4.3.3. **ENTER Reading Information** – Enter the appropriate monitor reading.

4.3.4. **ENTER Time After Shutdown Information** – Enter the time since the reactor was shutdown in hours and minutes (hh:mm).

4.3.5. **ENTER Meteorological Data** – Enter the appropriate data from plant instruments as follows:

1. If meteorological data (wind speed / direction, stability class or delta temperature) are **NOT** available via EPDS / PPC or designated DAPAR Screen, then **GO TO** Attachment 2.

NOTE: The conditions Good or Adverse in the following step are in relation to the weather. Adverse is heavy rain or any other condition that would hinder the flow of traffic.

4.3.6. **CLICK ON** the *Conditions* button to open the Weather Conditions Window .

1. **SELECT** the appropriate conditions for the program to calculate the Maximum Evacuation Time Estimate (ETE).

NOTE: Once the user sets the evacuation conditions, the program will place the Max ETE value in the *Release Duration* and *Max ETE* text boxes. Currently, the program defaults to 4 hours.

4.3.7. Under *Release Duration*, **CHANGE** the displayed time to the known release duration.

1. If a good estimate of the release duration cannot be determined, then **USE** a default value of 4 hours.

- 4.3.8. **SELECT** the *PARs* button – The program will calculate the downwind doses based on user inputs and display Protective Action Recommendation Window. **GO TO** Section 4.9.

4.4. Full Assessment

The Full Assessment operations and calculations are identical to the Quick Assessment method for a monitored release, but it allows the user to make more choices in performing dose projection calculations.

Choosing the Full Assessment option directs the program to a baseline data entry window. The window is divided into four input areas.

- 4.4.1. **Source Term** – This allows user to choose the appropriate source term depending on plant conditions and the type of accident that has occurred:

1. **SELECT** *Reactor Core Accident* if the source of the release is from the reactor core.
 - A. Under "Type of Damage", **SELECT** *Coolant (TMI), Gap or Melt*.
 1. If the containment dose rates exceed the Potential LOSS value defined in Fission Product Barrier Matrix (EAL Table 3-1) under the Primary Containment Barrier, then **SELECT** "Melt" spectrum; otherwise, **SELECT** "Gap" spectrum".

TMI

2. **SELECT** "Coolant" until plant conditions for a Fuel Clad Barrier Loss or Potential Loss as defined in Fission Product Barrier Matrix (EAL Table 3-1) are met; then **SELECT** "Gap".

- B. **ENTER** the % *Damage* based on core damage estimates or known conditions obtained from:
 - TSC Radiation Controls Engineer (for PASS results)
 - TSC Core/Thermal Hydr. Engineer (for core damage assessments)

NOTE: The "% Damage" will only impact the magnitude of the dose projection if the Assessment Method selected is "Containment Leakage / Failure".

1. If "% Damage" is unknown, then **SELECT** a default value of 10%.

2. **SELECT *Spent Fuel Accident*** if the release is caused by damage to the spent fuel.
- A. Under "Fuel Type", **SELECT *New Fuel*** if it is less than 1 year since the spent fuel was removed from the reactor core; otherwise, **SELECT *Old***.
- B. Under "Fuel Status", **SELECT *Dry*** if the spent fuel pool is drained or a spent fuel bundle is exposed to air; otherwise, **SELECT *Underwater***.

NOTE: The program uses a gap release scenario and defaults to a reactor Time After Shutdown based on this choice.

Limerick only

3. **SELECT *Backwash Demin Spectrum*** if the release results from a backwash operation.

TMI only

4. **SELECT *Waste Gas Decay Tank Accident***, as applicable.

- 4.4.2. **Dominant Release Path – SELECT** the appropriate reduction factors from the options provided, based on the identified release path:

Limerick / Peach Bottom

Reactor Building PRFs:

- If SBGT flow rate information is unavailable, with normal ventilation running, or ventilation status is unknown, then **SELECT** a Holdup time < 2 hours.
- If SBGT is running > 700 cfm, then **SELECT** a Holdup time of 2 – 24 hours.
- If SBGT is running \leq 700 cfm, then **SELECT** a Holdup time of > 24 hours.

Torus / Wetwell PRFs:

- If the effluent stream does not pass through the Torus/Wetwell or is unknown, then **SELECT** "Bypassed";
- If the effluent stream passes through the Torus/Wetwell and Torus/Wetwell water temperature is greater than 212°F, then **SELECT** "saturated"; otherwise, **SELECT** "Subcooled".

TMI**Auxiliary Building PRFs:**

- If the Station Vent flow rate is unknown or $> 4,000$ cfm, then **SELECT** a Holdup time < 2 hours.
- If the Station Vent flow rate is < 350 cfm, then **SELECT** a Holdup time of > 24 hours.
- If the Station Vent flow rate is ≥ 350 cfm but $\leq 4,000$ cfm, then **SELECT** a Holdup time of 2 – 24 hours.

Steam Generator PRFs:

- If the Steam Generator water level is > 600 inches, then **SELECT** "Solid".
- If the Steam Generator water level is < 6 inches, then **SELECT** "Dry".
- If the Steam Generator water level is ≥ 6 inches but ≤ 600 inches, then **SELECT** "Boiling".

Containment Building PRFs:

If ANY of the following conditions exist, then **SELECT** a Hold-Up Time of " < 2 hours":

- Rx Purge flow rate is unknown;
- Rx Purge flow rate is $> 16,000$ cfm, or
- "Catastrophic Failure" under Containment Leakage / Failure Assessment Method is selected.

If ANY of the following conditions exist, then **SELECT** a Hold-Up Time of " > 24 hours":

- Rx Purge flow rate is $< 1,300$ cfm;
- Path D is chosen, or
- "Design Leakage" under Containment Leakage / Failure Assessment Method is selected.

If ANY of the following conditions exist, then **SELECT** a Hold-Up Time of "2 – 24 hours":

- Rx Purge flow rate is $\geq 1,300$ cfm or $\leq 16,000$ cfm, or
- "Failure to Isolate" under Containment Leakage / Failure Assessment Method is selected.

1. If the exact status can not be determined, then **SELECT** the following options until they can be verified by the TSC Technical Support Group:
 - Containment Spray: "OFF"
 - Holdup time: " < 2 hours"
 - Filters: "Working"

4.4.3. ENTER Meteorological Data – Enter the appropriate data from plant instruments.

1. If meteorological data (wind speed / direction, stability class or delta temperature) are **NOT** available via EPDS / PPC or designated DAPAR Screen, then **GO TO** Attachment 2.

4.4.4. Assessment Methods – **CHOOSE** the appropriate assessment method based on available inputs. Assessment methods:

1. *Monitored Release* – **SELECT** this method for a release through a monitored release point. **GO TO** Section 4.5.
2. *Containment Leakage / Failure* – **SELECT** this method for containment failure scenarios. **GO TO** Section 4.6.
3. *Field Team Analysis* – **SELECT** this method if field team survey or sample data is available. **GO TO** Section 4.7.
4. *Release Point Sample* – **SELECT** this method if a sample of release was obtained and release flow rate can be estimated. **GO TO** Section 4.8.

4.5. Monitored Release

4.5.1. Under Monitor – User chooses or enters the following:

1. **SELECT** the applicable monitor from the listed effluent monitors (using the pull down button).
2. **ENTER Reading Information** – Enter the appropriate monitor reading.

Limerick / TMI

3. ENTER Exhaust Flow.

TMI

4.5.2. If Main Steam Line monitor was selected, then ENTER the following:

- S/G Pressure, in psig
- (No. of) SRVs Open
- (No. of) ADVs Open

-- If both steam generators have confirmed primary to secondary leaks, then **SELECT 2 ADVs open**. Otherwise, 1 ADV open should be selected until it is confirmed that both steam generators have primary to secondary leaks resulting in a radioactive release to the environment. (A significant primary to secondary leak (~ 1 gallon per minute) in the 'A' S/G would cause an increase on RM-G-26, and a leak on 'B' S/G would cause an increase on RM-G-27.)

- 4.5.3. **SELECT** the *Print* button to print a report of offsite dose projections based on the monitored release.

NOTE: Some DAPAR programs may require going to the PAR Screen to print a report.

1. **SELECT** a different monitor and/or change readings to recalculate doses.
2. **SELECT** the *Back* button to change input data on Full Assessment Form.

- 4.5.4. **SELECT** the *PAR* button to view PAR form – **GO TO** section 4.9.

4.6. Containment Leakage/Failure

- 4.6.1. **SELECT** the appropriate containment release mode:

1. *Leakage* – Program defaults to the Design Leakage rate per the station UFSAR. If a different percentage of leak rate has been calculated by TSC engineers enter that value in the % per day text box.
2. *Failure to Isolate* – Assumes 100% of the isotopes available for release are released in a 24 hour time period.

CAUTION

The use of catastrophic failure option results in extremely high doses offsite. As such, this option should only be used if both the Reactor Coolant System (RCS) and Fuel Clad Barriers are considered lost and Primary Containment has at least a 4 ft² hole providing a direct release path to the environment.

3. *Catastrophic Failure* – Assumes 100% of the isotopes available for release are released in a 1 hour time period.

- 4.6.2. [After User enters data the program calculates offsite doses] **PERFORM** one of the following:

1. **SELECT** the *Print* button to print offsite dose projections based on containment failure.

NOTE: Some DAPAR programs may require going to the PAR Screen to print a report.

2. **SELECT** the *Back* button to change input data on Full Assessment Form.
3. **SELECT** the *PAR* button to view PAR form – **GO TO** section 4.9.

4.7. Field Team Analysis

The program calculates the plume Travel Time and Release Time to allow Dose Assessment personnel to compare previous dose assessment reports with data measured in the field.

- 4.7.1. *Dose Rate Survey* – **SELECT** this method if Field Team Survey Data is available.
- 4.7.2. *Air Sample Results* – **SELECT** this method if Field Team Air Sample Data is available.
- 4.7.3. **ENTER** the Field Team information as follows:

NOTE: The program will not allow "mR/hr" readings for sample data or isotopic results for survey data.

1. **ENTER** *Downwind (miles)* – straight-line distance from release point to sample location.
2. **ENTER** *Crosswind (miles)* – the distance the team was away from the centerline when the sample was taken. The program will warn user if reported sample location is wider than expected plume width
3. **IF** the analysis basis is *Dose Rate Survey*– **ENTER** the Field Team Survey reading in "mR/hr" into the box labeled *Level*.
4. **IF** Analysis basis is *Air Sample Results* – **ENTER** the uCi/cc values for each known isotope in the table at the upper right section of the form.

NOTE: Prior to obtaining analysis results from field air sample, the I-131 concentration, in uCi/cm³, calculated using the KI Spreadsheet Program per EP-MW(MA)-110-100 shall be used.

5. **ENTER** *Survey Time* – Enter the time the survey or sample was taken.

4.7.4. [After User enters data the program calculates offsite doses] **PERFORM** one of the following:

1. **SELECT** the *Print* button to print offsite dose projection reports based on Field Team Analysis.

NOTE: Some DAPAR programs may require going to the PAR Screen to print a report.

2. **SELECT** the *Back* button to change input data on Full Assessment Form.
3. **IF** Field Team samples were the selected basis, **SELECT** the *PAR* button to view PAR form – **GO TO** section 4.9.

4.8. Release Point Analysis

4.8.1. ENTER the known *Isotopic Concentration* for each isotope (if unknown leave blank).

4.8.2. ENTER *Vent Flow Rate* (or estimate flow rate for other releases) in SCFM.

4.8.3. [After User enters data the program calculates offsite doses] PERFORM one of the following:

1. **SELECT** the *Print* button to print offsite dose projections based on Release Point Analysis.

NOTE: Some DAPAR programs may require going to the PAR Screen to print a report.

2. **SELECT** the *Back* button to change input data on Full Assessment Form.
3. **SELECT** the *PAR* button to view PAR form – **GO TO** section 4.9.

4.9. Protective Action Recommendations (PAR) – The PAR displays a summary of the downwind dose projections with a map showing which Sectors (colored areas) where a PAR should be made.

4.9.1. SELECT the *RR* button to display the total release rates for isotopic groups.

4.9.2. SELECT the *Go Back* button and modify inputs. This will return user to either Quick Assessment Form or one of the Assessment Method forms available in the Full Assessment mode.

4.9.3. SELECT *Print* to print the PAR report.

4.9.4. If project performed following a General Emergency classification or PAR update, then PERFORM the following:

1. **SELECT** the *STATE REPORT* button to display DAPAR BRP PARAMETER REPORT and **PRINT** copy of form.

CAUTION

DO NOT fax contingency ("what if") calculations offsite. The results of these projections should be discussed directly with State officials.

2. **TRANSMIT** (fax) a copy of DAPAR Dose Assessment, PAR and designated STATE reports to the Pennsylvania Emergency Operations Center (EOC) using the nos. listed in the Emergency Response Facility (ERF) Telephone Directory (Section 5.0, under PEMA – use BRP fax numbers).

- A. If BRP Representative is present in facility, then
PROVIDE copies of reports directly to this individual
rather than faxing.

5. **DOCUMENTATION:**

None

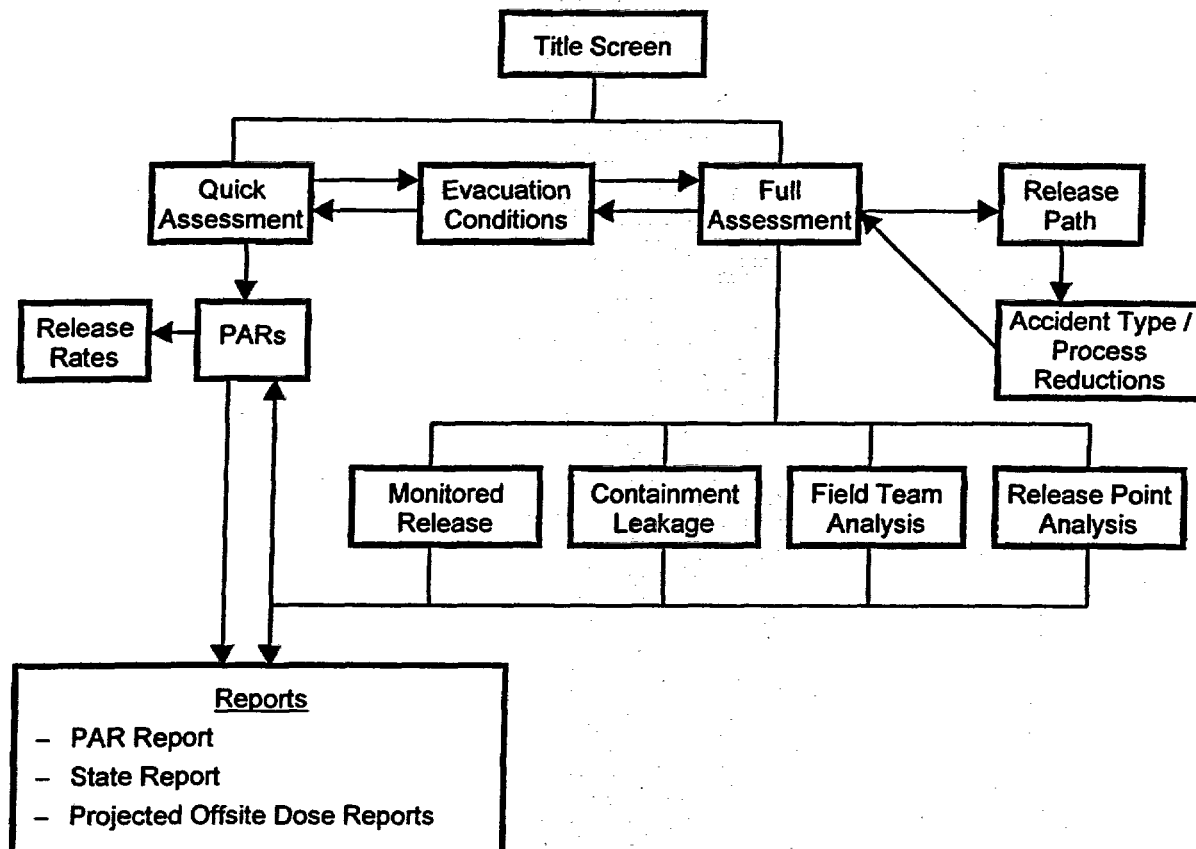
6. **REFERENCES**

- 6.1. Exelon DAPAR Program Software Requirements Specification
6.2. Commitments - None

7. **ATTACHMENTS**

- 7.1. Attachment 1, Basic Program Flow Diagram
7.2. Attachment 2, Determination of Stability Class
7.3. Attachment 3, DAPAR Input Sheet

ATTACHMENT 1
BASIC PROGRAM FLOW DIAGRAM



The above diagram shows basic tasks that can be performed by the DAPAR program and how a user would navigate between them.

There are two methods available to perform calculations:

1. **Quick Assessment** - Normally used by the Control Room and TSC Dose Assessors to quickly determine the appropriate Protective Action Recommendation for a gaseous effluent monitored release point. Program automatically picks conservative choices, limiting the number of user inputs needed to get results.
2. **Full Assessment** - Normally used by EOF Dose Assessor, and TSC Dose Assessor if EOF activation is delayed. Program allows for more choices and user inputs to provide analysis of different releases and/or field monitoring data.

ATTACHMENT 2**DETERMINATION OF STABILITY CLASS**

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1. If Met Tower data is unavailable from ERO Applications' programs or via local indications in the Control Room, then **CONTACT** the National Weather Service (NWS) using the icon on designated DAPAR lap-tops/PCs or by calling the numbers listed in the Emergency Response Facility (ERF) Telephone Directory.

REQUEST the following information:

- a. Wind Speed (MPH) – Obtain and enter wind speed in Miles per Hour (MPH)
- b. Wind Direction (From) – Obtain and enter the direction the wind is coming FROM in degrees. (0°-360°)
- c. Stability Class (A-G) – Obtain and enter the stability class.

Stability Class Categories

A	Extremely unstable conditions
B	Moderately unstable conditions
C	Slightly unstable conditions
D	Neutral conditions
E	Slightly stable conditions
F	Moderately stable conditions
G	Extremely stable conditions

2. If the stability class is not available or provided, use the following tables to choose appropriated value:

NOTE: Meteorological Vendor normally provides $\Delta T/\Delta z$.

- a. If Surface Wind Speed (in mph) is available, then **USE** Table 2-1.
- b. If delta temperature (ΔT), then **USE** station-specific values contained in Table 2-2 (if provided).

NOTE: The conditions Good or Adverse in the following step are in relation to the weather. Adverse is any weather condition, which would hinder the flow of traffic.

ATTACHMENT 2
DETERMINATION OF STABILITY CLASS
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Table 2-1

Surface Wind Speed (mph)	Daytime Conditions				Nighttime Conditions		
	Summer Clear Sky	Spring & Fall Clear Sky	Winter	Heavy Overcast or Rain	Thin overcast (>1/2 cloud cover)	< 3/8 cloud cover	Heavy Overcast or Rain
< 9	A	A-B	B	D	F	G	D
To 9.0	A-B	B	C	D	E	F	D
To 13.5	B	B-C	C	D	D	E	D
> 13.5	C	C-D	D	D	D	D	D

Table 2-2

	Limerick (Tower 1)	Peach Bottom (Tower 2)	TMI
Class	ΔT (°F)	ΔT (°F)	ΔT (°F)
A	< -2.5	< -2.9	≤ -1.22
B	-2.5 to -2.3	-2.9 to -2.7	-1.21 to -1.09
C	-2.2 to -2.0	-2.6 to -2.4	-1.08 to -.96
D	-1.9 to -0.7	-2.3 to -0.8	-.95 to -0.32
E	-0.6 to +1.9	-0.7 to +2.3	-0.31 to +0.96
F	+2.0 to +5.2	+2.4 to +6.2	+0.97 to +2.56
G	> +5.2	> +6.2	> 2.56

ATTACHMENT 3 **DAPAR INPUT SHEET** Page 1 of 1

Date: ___/___/___ Time: _____ Station / Unit: _____

OBTAIN FROM: CR (STA/IA) / TSC (Ops. Communicator) / EOF (Operations Advisor)

MONITOR INFORMATION – RECORD monitor reading and flow rate for applicable release point

LIMERICK:	PEACH BOTTOM:	TMI:
<input type="checkbox"/> North Stack:	<input type="checkbox"/> Main Stack:	<input type="checkbox"/> Rx Purge:
<input type="checkbox"/> South Stack:	<input type="checkbox"/> Vent Stack:	<input type="checkbox"/> Station Vent:
<input type="checkbox"/> UNMONITORED	<input type="checkbox"/> Torus Vent:	<input type="checkbox"/> Condenser Off-Gas:
	<input type="checkbox"/> UNMONITORED	<input type="checkbox"/> SRV / ADV:
		<input type="checkbox"/> ESF Vent:
		<input type="checkbox"/> UNMONITORED

DESCRIBE FROM RPV TO RELEASE POINT:

RELEASE DURATION: ☐ No Release In Progress START TIME: _____ / STOP TIME: _____ Total Duration: _____ hrs

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
CNTMT VENTING EXPECTED	<input type="checkbox"/> NO / <input type="checkbox"/> YES – REASON: _____
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

OBTAIN FROM: CR (STA/IA) / TSC (Core/Hydraulic Engr.) / EOF (Technical Advisor)

SOURCE TERM

<input type="checkbox"/> REACTOR CORE ACCIDENT	<input type="checkbox"/> SPENT FUEL ACCIDENT
TYPE OF DAMAGE: <input type="checkbox"/> COOLANT (TMI Only) / <input type="checkbox"/> GAP / <input type="checkbox"/> MELT	FUEL TYPE: <input type="checkbox"/> NEW / <input type="checkbox"/> OLD
AMOUNT OF DAMAGE: _____ %	FUEL STATUS: <input type="checkbox"/> UNDER WATER / <input type="checkbox"/> DRY

METEOROLOGICAL INFORMATION

Wind Speed (mph): _____ Wind Direction (from): _____ Stability Class: _____

Other:

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

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	0007	RADIOLOGICAL EMERGENCY PLAN ANNEX FOR PEACH BOTTOM ATOMIC POWER STATION	06/30/03	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 GUIDANCE	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	0002	ERO COMPUTER APPLICATIONS	07/01/03	PWE	
PB	PROC	EP	EP-MA-110-200	0003	DOSE ASSESSMENT	08/08/03	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	0004	MAROG NOTIFICATIONS	07/01/03	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-123-1001	0000	KI ASSESSMENT SPREADSHEET TECHNICAL BASIS	07/01/03	PWE	
PB	PROC	EP	EP-MA-123-1005	0000	DOSE ASSESSMENT AND PROTECTIVE ACTION RECOMMENDATION (DAPAR) PROGRAM TECHNICAL BASIS FOR PEACH BOTTOM ATOMIC POWER STATION	08/08/03	PWE	
PB	PROC	EP	EP-MA-124-1001	0002	FACILITY INVENTORIES AND EQUIPMENT TESTS	07/01/03	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	

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-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	
PB	PROC	EP	EP-MA-125-1004	0000	COLLECTION AND EVALUATION OF DATA FOR INDICATOR 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 CANCELLED - REPLACED BY TQ-AA-113	07/16/03		
PB	PROC	EP	EP-UG-05-1	0004	CHECKLIST FOR EMERGENCY PREPAREDNESS STAFF ORIENTATION CANCELLED - REPLACED BY TQ-AA-113	07/16/03		

** END OF REPORT **

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-1	0000	EMERGENCY PREPAREDNESS	10/20/00		
LG	PROC	EP	EP-AA-10	0001	EMERGENCY PREPAREDNESS PROCESS DESCRIPTION	12/12/02		
LG	PROC	EP	EP-AA-11	0001	OPERATING STATIONS EMERGENCY PREPAREDNESS PROCESS DESCRIPTION	12/12/02		
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		

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-125-1004	0002	EMERGENCY RESPONSE FACILITIES & EQUIPMENT PERFORMANCE INDICATORS GUIDANCE	12/20/02		
LG	PROC	EP	EP-AA-125-1005	0000	PROBLEM IDENTIFICATION & RESOLUTION PERFORMANCE INDICATOR GUIDANCE	12/20/02		
LG	PROC	EP	EP-MA-110-100	0002	ERO COMPUTER APPLICATIONS	07/01/03		
LG	PROC	EP	EP-MA-110-200	0003	DOSE ASSESSMENT	08/08/08		
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	0004	MAROG NOTIFICATIONS	07/01/03		
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	DRILL DEVELOPMENT, CONDUCT AND EVALUATION	10/09/02		
LG	PROC	EP	EP-MA-122-1002	0002	EXERCISE DEVELOPMENT, CONDUCT AND EVALUATION	10/09/02		
LG	PROC	EP	EP-MA-122-1003	0000	SCHEDULING OF DRILLS AND EXERCISES	10/09/02		
LG	PROC	EP	EP-MA-122-1004	0000	DEMONSTRATION CRITERIA	10/09/02		
LG	PROC	EP	EP-MA-123-1001	0000	KI ASSESSMENT SPREADSHEET TECHNICAL BASIS	07/01/03		
LG	PROC	EP	EP-MA-123-1004	0000	DOSE ASSESSMENT AND PROTECTIVE ACTION RECOMMENDATION (DAPAR) PROGRAM TECHNICAL BASIS FOR LIMERICK GENERATING STATION	08/08/03		
LG	PROC	EP	EP-MA-124-1001	0002	FACILITY INVENTORIES AND EQUIPMENT TESTS	07/01/03		
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	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)		LWE	
LG	PROC	EP	EP-208	0015	CANCELLED 04/03/92 (SUPERCEDED BY ERP-500)			

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-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			
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)			LWE
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)			LWE
LG	PROC	EP	EP-280	0021	CANCELLED(11/13/90)			LWE
LG	PROC	EP	EP-282	0016	CANCELLED (8/13/91)			LWE
LG	PROC	EP	EP-284	0013	CANCELLED (8/13/91)			LWE
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)INCORP. 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)			LWE
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)			

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-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-680			
LG	PROC	EP	EP-314	0003	CANCELLED(01/03/91)			
LG	PROC	EP	EP-315	0009	CANCELLED			
LG	PROC	EP	EP-316	0004	CANCELLED		LWE	
LG	PROC	EP	EP-317	0014	CANCELLED (4/3/92) INCORPORATED INTO ERP-370		LWE	
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 **

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EXELON POLICIES AND DIRECTIVES

<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-1	0	2000-10-20	TMI1	EMERGENCY PREPAREDNESS		N/A

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	2	2003-07-01	TMI1	ERO COMPUTER APPLICATIONS		2
EP-MA-110-200	3	2003-08-08	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	4	2003-07-01	TMI1	MAROG NOTIFICATIONS		2
EPIP-TMI-.06	43	2002-12-02	TMI1	ADDITIONAL ASSISTANCE AND NOTIFICATION		3
EPIP-TMI-.16	11	2002-07-12	TMI1	CONTAMINATED INJURIES		2

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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-.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	13	2003-08-08	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

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-123-1001	0	2003-07-01	TMI1	KI ASSESSMENT SPREADSHEET TECHNICAL BASIS		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-123-1002	0	2003-08-08	TMI1	DOSE ASSESSMENT AND PROTECTIVE ACTION RECOMMENDATION (DAPAR) PROGRAM TECHNICAL BASIS FOR TMI STATION		N/A
EP-MA-124-1001	2	2003-07-01	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 PERFORMANCE		N/A
EP-MA-125-1003	2	2002-12-20	TMI1	ERO READINESS - PERFORMANCE INDICATORS GUIDANCE		2

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EXELON DEPARTMENT DESCRIPTIONS

<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-10	1	2002-12-06	TMI1	EMERGENCY PREPAREDNESS PROCESS DESCRIPTION		N/A
EP-AA-11	1	2002-12-06	TMI1	OPERATING STATIONS EMERGENCY PREPAREDNESS PROCESS DESCRIPTION		N/A