

PEACH BOTTOM UNITS 2 AND 3

70.9 Knapp
REV. VEL

OCT 23 1982

W. J. KNAPE

<u>Number</u>	<u>Title</u>	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
EP-101	Classification of Emergencies	06/11/82	6	06/11/82
EP-102	Unusual Event Response	06/10/82	6	06/10/82
EP-103	Alert Response	06/10/82	6	06/10/82
EP-104	Site Emergency Response	06/10/82	6	06/10/82
EP-105	General Emergency Response	06/09/82	6	06/09/82
EP-110	Personnel Assembly and Accountability	04/14/82	0	04/14/82
EP-201	Technical Support Center (TSC) Activation	09/07/82	4	09/07/82
EP-202	Operational Support Center (OSC) Activation	09/07/82	3	09/07/82
EP-203	Emergency Operations Facility (EOF) Activation	09/07/82	4	09/07/82
EP-205	Radiation Protection Team Activation	04/08/82	3	04/08/82
EP-205A	Chemistry Sampling and Analysis Group	05/25/82	4	05/25/82
EP-205A .1	Operation of Post Accident Sampling Station	09/07/82	1	09/07/82
EP-205A .2	Obtaining Drywell Gas Samples from Containment Atmosphere Dilution Cabinets	05/26/82	0	05/26/82
EP-205A .3	Retrieving and Changing Sample Filters and Cartridges from the Drywell Radiation Monitor During Emergencies	05/25/82	0	05/25/82
EP-205A .4	Obtaining Drywell Gas Samples from the Drywell Radiation Monitor Sampling Station	05/25/82	0	05/25/82
EP-205A .5	Obtaining Reactor Water Samples from Sample Sinks Following Accident Conditions	05/25/82	0	05/25/82
EP-205A .6	Obtaining Canal Discharge Water Samples Following Radioactive Liquid Releases After Accident Conditions	05/25/82	0	05/25/82
EP-205A	Obtaining the Iodine and			

PEACH BOTTOM UNITS 2 AND 3

<u>Number</u>	<u>Title</u>	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
.7	Particulate Samples from the Main Stack and Roof Vents Following Accident Conditions	06/04/82	0	06/04/82
EP-205A .8	Obtaining Liquid Radwaste Samples from Radwaste Sample Sink Following Accident Conditions	05/25/82	0	05/25/82
EP-205A .9	Obtaining Samples from Condensate Sample Sink Following Accident Conditions	05/25/82	0	05/25/82
EP-205A .10	Obtaining Off-Gas Samples from the Off-Gas Hydrogen Analyzer Following Accident Conditions	05/25/82	0	05/25/82
EP-205A .11	Sample Preparation and Chemical Analysis of Highly Radioactive Liquid Samples	05/25/82	0	05/25/82
EP-205A .12	Sample Preparation and Analysis of Highly Radioactive Particulate Filters and Iodine Cartridges	05/25/82	0	05/25/82
EP-205A .13	Sample Preparation and Analysis of Highly Radioactive Gas Samples	05/25/82	0	05/25/82
EP-205B	Radiation Survey Groups	10/20/82	3	10/20/82 *
EP-205C	Personnel Dosimetry Bioassay and Respiratory Protection Group	04/08/82	2	04/08/82
EP-206	Fire and Damage Team Activation	06/04/82	5	06/04/82
EP-206A	Fire Fighting Group	06/04/82	3	06/04/82
EP-206B	Emergency Repair Group	05/23/82	2	05/23/82
EP-207	Personnel Safety Team Activation	05/11/82	4	05/11/82
EP-207A	Search and Rescue	04/14/82	2	04/14/82
EP-207B	Personnel Accountability	05/11/82	3	05/11/82
EP-207C	First Aid	04/14/82	2	04/14/82
EP-207D	Personnel Monitoring and Decontamination	04/08/82	2	04/08/82
EP-207E	Vehicle and Evacuee Control Procedure	04/08/82	0	04/08/82

EMERGENCY PLAN PROCEDURES INDEX

EP INDEX
Page 3
Rev. 25 *
10/20/82 *

PEACH BOTTOM UNITS 2 AND 3

<u>Number</u>	<u>Title</u>	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
EP-207F	Vehicle Decontamination Procedure	04/14/82	0	04/14/82
EP-208	Security Team	04/01/81	0	04/01/81
EP-209	Telephone List For Emergency Use	10/20/82	5	10/20/82 *
EP-209 Appendix A	Immediate Notification Call List	10/20/82	6	10/20/82 *
EP-209 Appendix B	Philadelphia Electric Company Officials	07/23/81	1	07/23/81
EP-209 Appendix C	Peach Bottom Station Supervision	10/20/82	6	10/20/82 *
EP-209 Appendix D-1	On Site Emergency Team Leaders	08/30/82	4	07/13/82
EP-209 Appendix D-2	Radiation Survey Team	10/20/82	6	10/20/82 *
EP-209 Appendix D-3	Fire and Damage Team	10/20/82	5	10/20/82 *
EP-209 Appendix D-4	Personnel Safety Team	10/20/82	6	10/20/82 *
EP-209 Appendix D-5	Security Team	06/08/82	3	04/26/82
EP-209 Appendix D-6	Re-Entry and Recovery Team	08/20/82	2	04/26/82
EP-209 Appendix D-7	Technical Support Center Team	10/20/82	5	10/20/82 *
EP-209 Appendix E	Corporate Emergency Team Leaders and Support Personnel	10/20/82	6	10/20/82 *
EP-209 Appendix F	U. S. Government Agencies	10/20/82	3	10/20/82 *
EP-209 Appendix G	Emergency Management Agencies	08/20/82	2	10/16/81
EP-209 Appendix H	Company Consultants	10/20/82	3	10/20/82 *
EP-209 Appendix I-1	Field Support Personnel	10/20/82	8	10/20/82 *

PEACH BOTTOM UNITS 2 AND 3

<u>Number</u>	<u>Title</u>	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
EP-209 Appendix I-2	Chemistry & Health Physics Contractor Call List	09/07/82	5	09/07/82
EP-209 Appendix J	Nearby Public and Industrial Users Of Downstream Waters	10/20/82	2	10/20/82 *
EP-209 Appendix K	Miscellaneous	10/20/82	4	10/20/82 *
EP-209 Appendix L	Local PECO Phones	08/31/82	1	07/23/81
EP-209 Appendix M	D E L E T E D	D E L E T E D		
EP-209 Appendix N	Medical Support Groups	08/20/82	4	07/13/82
EP-209 Appendix P	Staffing Augmentation - 60 Minute Call Procedure	10/20/82	3	10/20/82 *
EP-301	Operating the Evacuation Alarm and Pond Page System	04/01/81	0	04/01/81
EP-303	Partial Plant Evacuation	12/22/81	1	12/22/81
EP-304	D E L E T E D			
EP-305	Site Evacuation	09/07/82	4	09/07/82
EP-306	Evacuation of the Information Center	05/25/82	2	05/25/82
EP-307	Reception and Orientation of Support Personnel	04/12/82	0	04/12/82
EP-311	Handling Personnel with Serious Injuries, Radioactive Contamination Exposure, or Excessive Radiation Exposure Emergency Director Functions	04/03/82	3	04/08/82
EP-312	Radioactive Liquid Release (Emergency Director Functions)	04/01/81	0	04/01/81
EP-313	Control of Thyroid Blocking (KI) Tablets	04/08/82	0	04/08/82
EP-316	Cumulative Population Dose Calculations	05/06/82	2	05/06/82
EP-317	Direct Recommendations to County			

PEACH BOTTOM UNITS 2 AND 3

<u>Number</u>	<u>Title</u>	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
	Emergency Management and Civil Defense Agencies	04/14/82	0	04/14/82
EP-318	Liquid Release Dose Calculation Method for Drinking Water	05/06/82	0	05/06/82
EP-319	Liquid Release Dose Calculation Method for Fish	05/06/82	0	05/06/82
EP-320	Procedure for Leaking Chlorine	03/12/82	1	03/12/82
EP-325	Use of the Containment Radiation Monitor to Estimate Release Source Term	06/09/82	0	06/09/82
EP-401	Entry for Emergency Repair, Operations, and Search and Rescue	04/08/82	3	04/08/82
EP-500	Review and Revision of Emergency Plan (FSAR Appendix 0)	04/01/81	0	04/01/81

CON. REVIEW APPROVED COPY -
VOLUME 12, REV. 3
DATE: 10/20/82
BY: W. J. Knapp
CONTROL NO.
REVISION SUPER.
OFFICE

PHILADELPHIA ELECTRIC COMPANY
PEACH BOTTOM UNITS 2 AND 3
EMERGENCY PLAN IMPLEMENTING PROCEDURE

W. J. Knapp
10/20/82

EP-205B RADIATION SURVEY GROUPS

PURPOSE

To define the actions of the Radiation Survey Groups.

REFERENCES

1. Peach Bottom Atomic Power Station Emergency Plan

<u>Section</u>	<u>Title</u>
5.2.2.2.1.a	Field Surveys
5.2.2.2.1.b	Plant Surveys

2. Health Physics Operating/Chemistry Operating Procedures

<u>Number</u>	<u>Title</u>
HPO/CO-4	Radiation Work Permits
HPO/CO-8	Decontamination of Tools and Equipment
HPO/CO-11	Establishing and Posting Radiologically Controlled Areas
HPO/CO-60	Field Use of Eberline Ion Chamber Model RC-1 Radowl
HPO/CO-62	Field Use of Eberline GM Detector Model E-400
HPO/CO-63	Field Use of Eberline Contamination Monitor Model RM-14
HPO/CO-64	Field Use of Eberline RM-14 and HP-210 Probe as a Field Scaler
HPO/CO-65	Field Use of a Low Volume Portable Air Sampler
HPO/CO-67	Field Use of Eberline SAM-2 for Determination of I-131 Activities

3. NUREG 0654 Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants.

APPENDICES

- EP-205B-1 Onsite Survey Data Sheet
EP-205B-2 Offsite Survey Data Sheet
EP-205B-3 Emergency Exposure Limits (Emergency Plan Table 6.1)

ACTION LEVEL

The Radiation Survey Groups will be activated as necessary by the Radiation Protection Team Leader.

PRECAUTIONS

1. The group member's exposure should be limited to the administrative guide levels in Appendix EP 205B-4, Emergency Exposure Limits. Team members should control their exposure in accordance with ALARA concepts at all times.
2. If the equipment in use during a survey fails or malfunctions, it must be repaired or replaced; otherwise, the survey team shall retreat to a safe area until the equipment is replaced or repaired.
3. When conducting field surveys from inside a vehicle, readings must be taken with the probe outside the vehicle.
4. Requirements of HPO/CO-4, Radiation Work Permits, are not applicable.

IMMEDIATE ACTIONS

- 1.0 Radiation Protection Team Leader shall:
- 1.1 Appoint a Plant Survey Group Leader to direct Plant Survey Squads and assist with In-plant Radiation Surveys.
 - 1.2 Appoint a Field Survey Group Leader to direct Field Survey Squads and assist with Field Radiation Surveys.
 - 1.3 Instruct the Plant and Field Group Leaders in the areas to be surveyed.
 - 1.4 Instruct the Plant and Field Group Leaders to report the progress and results of the surveys on a periodic basis via the "operator" radios which they will carry with them when they are dispatched from the Emergency Operations Facility to make surveys.

1.5 Appoint a group member to stay in the Emergency Operations Facility and establish and maintain communications from Field and Plant Survey Groups in order to record survey data for dose assessment purposes.

2.0 Plant Survey Group Leader shall:

- 2.1 Dispatch squads to survey areas in the plant and on-site.
- 2.2 Post areas as necessary to prevent the spread of contamination and accumulation of large doses of radiation to operating personnel.
- 2.3 Relay the results of the surveys to the Radiation Protection Team Leader.
- 2.4 Provide plant survey group members with sufficient plant status of radiation and contamination hazards to allow them to maintain radiation and contamination exposure to within approved levels.

3.0 Plant Survey Group Members shall:

- 3.1 Obtain necessary equipment for conducting the surveys assigned by the Plant Survey Group Leader in Step 2.1. Equipment can be obtained from emergency kits in the Emergency Operations Facility or from normal storage location of HP portable instruments.
- 3.2 Check that equipment is functional before leaving for surveys. Additionally, ensure you possess the proper personnel dosimetry and pocket dosimeter is zeroed, prior to leaving to conduct surveys.
- 3.3 Conduct surveys when directed to do so by the Plant Survey Group Leader. Fill out appropriate sections of Appendix EP 205B-1.
- 3.4 During transit to specified areas, observe the energized survey instruments for changes above background levels. Reference level is waist high from the ground.
- 3.5 Use the GM survey meter to scan close to ground surfaces to detect deposits of contamination. Obtain shielded and unshielded readings to determine Beta/Gamma ratio.
- 3.6 Report data to the Plant Survey Group Leader via "operator" radios or best available communications method.
- 3.7 Air samples are to be taken to count room facilities

either at Units 2 and 3, Unit 1, or RMC Van.

4.0 Field Survey Group Leader shall:

- 4.1 Dispatch squads, to monitor areas offsite, as designated by the Radiation Protection Team Leader.
- 4.2 Maintain communications with survey teams.
- 4.3 Analyze and relay the collected survey data to the Radiation Protection Team Leader.

5.0 Field Survey Group Members shall:

- 5.1 Acquire equipment & maps as the situation requires from the Emergency Operations Facility. Ensure you carry proper personnel dosimetry for the surveys you are to perform and pocket dosimeters are zeroed prior to leaving to conduct surveys.
- 5.2 Inform senior ranking Security officer of vehicle license plate number of field survey vehicles and personnel assigned to those vehicles. During transit to the specified areas, observe the energized survey instruments for changes above background levels. Reference level is waist high from the ground.
- 5.3 Conduct surveys as assigned by the Field Survey Group Leader. (Fill out appropriate portions of Appendix EP 205B-2.) Use GM survey meters to scan close to ground surfaces to detect deposits of contamination. Obtain shielded and unshielded readings to determine Beta/Gamma ratio. All air samples taken should be counted in the field. Refer to HPO/CO-60 thru 67 for methods to take the various field samples required.
- 5.4 Upon completion of the surveys, return the vehicle to a predetermined area (preferably the Delta Service Building) for possible decontamination.
- 5.5 Survey the vehicle and decontaminate in accordance with HPO/CO-8, Decontamination of Tools and Equipment, as necessary. If the vehicle was contaminated, inform the Field Survey Group Leader.
- 5.6 Report data to the Field Survey Group Leader via "operator" radios.

FOLLOW-UP ACTIONS

1.0 Radiation Protection Team Leader shall:

- 1.1 Analyze survey data and relay this data to the Site Emergency Coordinator and Dose Assessment Group Leader (if activated) and the Emergency Director.

1.2 Provide the survey teams with appropriate information as to plant status and expected radioactive "plume" movement which may affect the activities of the teams. Advise team members to be cognizant of "plume" and to move to edge of plume after data is collected. (Maximum advantage should be made of time, distance and shielding in accordance with ALARMA considerations).

2.0 Radiation Protection Team Members shall:

2.1 In case of failure of primary communications radios, locate the nearest commercial (pay) telephone and pass information via this secondary means of communications to the Radiation Protection Team Leader in the Emergency Operations Facility.

APPENDIX EP 205B-1 PLANT AND ON-SITE SURVEY DATA SHEET

Airborne Contamination Survey

Location and Description of Area Surveyed _____

Type of Samplers _____ Serial Number _____

Type of Counting Instrument _____ Serial Number _____

Surveyor _____

Date _____ Time _____

1. Sampling Time _____ min.

2. Flow Rate _____ ³ft /min.

3. Total Volume (Item 1) x (Item 2) = _____ ³ft

4. Gross Counts _____

5. Counting Time _____ min.

6. Gross Counts/min. = $\frac{\text{Item 4}}{\text{Item 5}}$ = _____ cpm

7. Background _____ cpm

8. Net cpm = (Gross Counts) - (Background) = _____ cpm

9. Specific Activity _____ uCi/cc =
net cpm

Scaler Eff x Filter Eff x Area Fraction x Volume x 6.28×10^{10}

10. MPC fraction = _____ uCi/cc

MPC for I-131 (_____)
a

11. Specific activity based on gamma spectroscopy. (Attach Computer Print-out)

APPENDIX EP 205B-1
ONSITE SURFACE CONTAMINATION LEVELS

Location and
Description of
Area Surveyed _____

Instrument Type _____ Serial Number _____

Surveyor _____

Date _____ Time _____

<u>Location of Survey Point</u>	<u>BETA</u>	<u>GAMMA</u>	<u>Specify Units</u>	<u>ALPHA</u>	<u>Specify Units</u>
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____
8	_____	_____	_____	_____	_____
9	_____	_____	_____	_____	_____
10	_____	_____	_____	_____	_____
11	_____	_____	_____	_____	_____
12	_____	_____	_____	_____	_____
13	_____	_____	_____	_____	_____
14	_____	_____	_____	_____	_____
15	_____	_____	_____	_____	_____

APPENDIX EP-205B-1
ONSITE RADIATION LEVELS

Location and
Description of
Area Surveyed _____

Instrument Type _____ Serial Number _____

Surveyor _____

Date _____ Time _____

<u>Location of Survey Point</u>	<u>BETA (mRAD/Hr)</u>	<u>GAMMA (mR/Hr)</u>	<u>Neutron (mREM/Hr)</u>	<u>Total (mREM/Hr)</u>
-------------------------------------	---------------------------	--------------------------	------------------------------	----------------------------

1	_____	_____	_____	_____
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	_____	_____	_____
5	_____	_____	_____	_____
6	_____	_____	_____	_____
7	_____	_____	_____	_____
8	_____	_____	_____	_____
9	_____	_____	_____	_____
10	_____	_____	_____	_____
11	_____	_____	_____	_____
12	_____	_____	_____	_____
13	_____	_____	_____	_____
14	_____	_____	_____	_____
15	_____	_____	_____	_____

Beta = (Open Window-Closed Window) B factor (By HPO/CO Procedure)

APPENDIX EP 205B-2
OFFSITE SURVEY DATA SHEET

Airborne Contamination Survey

Location and
Description of
Area Surveyed _____

Type of Samplers _____ Serial Number _____

Type of Counting Instrument _____ Serial Number _____

Surveyor _____

Date _____ Time _____

1. Sampling Time _____ min.

2. Flow Rate _____ ³ft /min

3. Total Volume (Item 1) x (Item 2) = _____ ³ft

4. Gross Counts _____

5. Counting Time _____ min.

6. Gross Counts/min = $\frac{\text{Item 4}}{\text{Item 5}}$ = _____ cpm

7. Background _____ cpm

8. Net cpm = (Gross Counts) - (Background) = _____ cpm

9. Specific Activity _____ uCi/cc =
net cpm

Scaler Eff x Filter Eff x Area Fraction x Volume x 6.28 x 10¹⁰

10. MPC fractions = _____ uCi/cc
 $\frac{\text{MPC I-131 (_____)}}{a}$

11. Specific Activity based on gamma spectroscopy. (Attach
Computer Print-out)

APPENDIX EP 205B-2

OFFSITE CONTAMINATION LEVELS

Location and Description of Area Surveyed _____

Instrument Type _____ Serial Number _____

Surveyor _____

Date _____ Time _____

<u>Location of</u> <u>Survey Point</u>	<u>BETA</u>	<u>GAMMA</u>	<u>Specify</u> <u>Units</u>	<u>ALPHA</u>	<u>Specify</u> <u>Units</u>
---	-------------	--------------	--------------------------------	--------------	--------------------------------

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____
- 11 _____
- 12 _____
- 13 _____
- 14 _____
- 15 _____

APPENDIX EP 205B-2

OFFSITE RADIATION LEVELS

Location and
Description of
Area Surveyed _____

Instrument Type _____ Serial Number _____

Surveyor _____

Date _____ Time _____

<u>Location of Survey Point</u>	<u>BETA (mRAD/Hr)</u>	<u>GAMMA (mR/Hr)</u>	<u>Neutron (mREM/Hr) (if necessary)</u>	<u>Total (mREM/Hr)</u>
-------------------------------------	---------------------------	--------------------------	---	----------------------------

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____
- 11 _____
- 12 _____
- 13 _____
- 14 _____
- 15 _____

Beta = (Open Window - Closed Window) B⁻ factor (by HPO/CO Procedure)

APPENDIX EP 205B-3

Emergency Exposure Limits

<u>Function</u>	<u>Projected Whole Body Dose</u>	<u>Thyroid Dose</u>	<u>Authorized By</u>
1. Life Saving and Reduction of Injury	75 rem*	375 rem	Emergency** Director
2. Operation of Equipment to Mitigate an Emergency	25 rem*	125 rem	Emergency** Director
3. Protection of Health and Safety of the Public	5 rem	25 rem	Emergency Director
4. Other Emergency Activities	10 CFR 20 limits	10 CFR 20 limits	Emergency Director
5. Re-Entry/ Recovery Activities	Administrative Guidelines	Administrative Guidelines	N/A

*Reference: EPA-520/1-75-001 Table 2.1

**Such exposure shall be on a voluntary basis

W.J. Krupp

J. M. Mullen
10/20/82

PHILADELPHIA ELECTRIC COMPANY

Peach Bottom Units 2 and 3

EP-209 TELEPHONE LIST FOR EMERGENCY USE

PURPOSE:

To designate members of the Emergency Teams and to supply pertinent company and non-company emergency support personnel telephone numbers.

PROCEDURE:

The names and telephone numbers listed in the appendices of this procedure are arranged for use in an emergency. Each appendix represents a specific group of personnel. In some cases, a name will appear in more than one appendix. The appendices are:

<u>Appendix No.</u>	<u>Description</u>
A	Immediate Notification Lists -
C	Peach Bottom Station Supervision
D1	On Site Emergency Team Leaders
D2	Radiation Survey Team
D3	Fire and Damage Team
D4	Personnel Safety Team
D5	Security Team
D6	Re-Entry Team
D7	Technical Support Center Team
E	Corporate Emergency Team Leaders & Support Personnel
F	United States Governmental Agencies
G	Emergency Management Agencies
H	P.E. Company Consultants and Contractors
I1	Field Support Personnel
I2	Rad Services Call List
J	Nearby Public & Industrial Users of Downstream Waters
K	Miscellaneous
L	Local PECO Phones
N	Medical Support Groups
P	60 Minute Call Procedure

INTERIM FIRE AND DAMAGE TEAM LEADERS

Shift Supervisors: Refer to Alternate Emergency Director

PROCEDURE: (continued)

FIRE AND DAMAGE TEAM

The Fire and Damage Team consists of the interim team members, the on-shift P.O.'s, APO's, and A.O.'s . The team is augmented by other personnel who are on-site or called in. The augmenting forces are trained in fire fighting but not necessarily in the emergency plan. These augmenting forces operate under the direction of the team members and leaders who have had emergency plan training. The augmenting forces are:

1. Staff engineers and test engineers
2. Maintenance personnel
3. Construction personnel
4. Janitors and Storeroom personnel
5. Delta-Cardiff Volunteer Fire Department

Most personnel in Groups 1 through 4 receive PECO fire training; Group 5 personnel are trained in fire fighting by the Delta-Cardiff Volunteer Fire Company.

PERSONNEL SAFETY TEAM

The personnel safety team is made up of on-shift P.O.'s, A.P.O.'s, and A.O.'s who are trained in the Emergency Plan Procedures. The team is augmented by other site personnel such as plant staff engineers, test engineers, health physics technicians, and others who are not necessarily trained in the Emergency Plan but will assist under the direction of the team leaders and members.

SEARCH AND RESCUE TEAM

The search and rescue team is organized by the Personnel Safety Team Leader at the direction of the Emergency Director. It will consist of personnel who are available which are knowledgeable of the plant layout and recognize conditions which could result from the existing emergency conditions. The purpose of this team is to search plant areas quickly to locate and rescue victims. Personnel who know plant layout and are available make up this team are from the following groups:

Shift Operators	Construction
Test Engineers	H.P. Technicians
Staff Engineers	Susquehanna Test Branch
Maintenance	Field Engineers

INTERIM SECURITY TEAM LEADER AND TEAM MEMBERS

The security team is made up of the Guard Force. The sergeant of the guard is the Interim Team Leader. The guard force is trained in security and necessary Emergency Plan Procedures.

PROCEDURE: (continued)

RE-ENTRY TEAM

The Re-Entry Team will be made up of available personnel. It is anticipated that personnel with some radiological controls experience or training would be used. Personnel from the following groups are available:

Shift Personnel	HP Technicians
Staff Engineer	Some Maintenance Personnel
Test Engineers	Some Construction Personnel

Specialized training is not required for personnel other than the team leaders.

TECHNICAL SUPPORT CENTER TEAM

The Technical Support Center Team is organized by the Emergency Director. It consists of various staff, administrative, and consulting personnel who can jointly provide recommendations to the Emergency Director intended to correct and improve emergency conditions.

REVIEW REQUIREMENTS

1. Changes to this procedure proper shall be in accordance with A-4.
2. Additions, deletions, or changes of names or responsibilities on the appendices shall be PORC approved in accordance with A-4.
3. Corrections to addresses or phone numbers on the appendices may be handled by the secretarial staff without PORC review and approval; however, these appendices must be signed by the superintendent or his alternate.

W. J. Krupp

W. T. Ullrich
10/20/82

EP-209 APPENDIX A - IMMEDIATE NOTIFICATION CALL LIST

Unusual Event Immediate Notification Call List

a. Emergency Director

Centrex

W. T. Ullrich .

Alternate: R. S. Fleischmann

b. Load Dispatcher

c. Pennsylvania Emergency 24 hrs.
Management Agency per day

d. York County Emergency 24 hrs.
Management Agency per day

e. NRC Operations Center
Bethesda, MD

1st Choice:

2nd Choice:

3rd Choice:

4th Choice: Health Physics Network
(Touch Tone)
(Rotary Dial)

5th Choice:

f. Penna. Bureau of Rad. Protection
Harrisburg, PA

g. Manager - Public Info.

Ronald Harper

or pager

Alert Condition Immediate Notification Call List

a. Emergency Director

Centrex

W. T. Ullrich

Alternate: R. S. Fleischmann

b. Load Dispatcher
(initiates call list "C")

c. Pennsylvania Emergency
Management Agency

d. Maryland Civil Defense Agency

e. County Emergency Management
Agencies

(1) York County 24 hrs.
 per day

or

(2) Lancaster County

or
or

(3) Chester County

(4) Harford County

or

(5) Cecil County

Emergency

f. NRC Operations Center
Bethesda, MD

1st Choice:

2nd Choice:

3rd Choice:

4th Choice: Health Physics Network
(Touch Tone)
(Rotary Dial)

5th Choice:

g. Penna. Bureau of Rad. Protection
Harrisburg, PA

or
or

Site Area Emergency Immediate Notification Call List

a. Emergency Director

Centrex

W. T. Ullrich

Alternate: R. S. Fleischmann

b. Load Dispatcher
(Initiates call list "C")

c. Pennsylvania Emergency
Management Agency

d. Maryland Civil Defense Agency

e. County Emergency Management
Agencies

(1) York County 24 hrs.
 per day or

(2) Lancaster County or
 or

(3) Chester County

(4) Harford County or

(5) Cecil County

Emergency

f. NRC Operations Center
Bethesda, MD

1st Choice: Red Phone

2nd Choice:

3rd Choice:

4th Choice: Health Physics Network
* (Touch Tone)
(Rotary Dial)

5th Choice:

g. Department of Energy REP (Optional)

h. Penna. Bureau of Rad. Protection or
Harrisburg, PA or

i. Penna. State Police
York Barracks

General Emergency Immediate Notification Call List

a. Emergency Director

Centrex

W. T. Ullrich

Alternate: R. S. Fleischmann

b. Load Dispatcher
(initiates call list "C")

c. Pennsylvania Emergency
Management Agency

d. Maryland Civil Defense Agency

e. County Emergency Management
Agencies

(1) York County 24 hrs.
 per day

or

(2) Lancaster County

or

or

(3) Chester County

(4) Harford County

or

(5) Cecil County

Emergency

f. NRC Operations Center
Bethesda, MD

1st Choice: Red Phone

2nd Choice:

3rd Choice:

4th Choice: Health Physics Network
(Touch Tone)
(Rotary Dial)

5th Choice:

g. Department of Energy REP (Optional) 516-282-2200

h. Delaware Div. Emergency Planning
(Optional)

Business Hours:
Emergency Planning -

or

i. Delaware State Police

24 Hours per day:
Communication Center

j. New Jersey State Police Emergency
Management (Optional)

k. Penna. Bureau of Rad. Protection
Harrisburg, PA

or
or

l. Penna. State Police
York Barracks

W. G. Knapp

W. Ullrich
10/20/82

PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM UNITS 2 AND 3

EP-209 APPENDIX C - PEACH BOTTOM STATION SUPERVISION

Station Superintendent

Home Phone

Centrex

W. T. Ullrich

1

Assistant Station Superintendent

R. S. Fleischmann

4

Engineer - Outage Planning

D. C. Smith

Engineer - Maintenance

J. K. Davenport

Engineer - Technical

J. E. Winzenried

Engineer - Operations

S. R. Roberts

Engineer - HP & C

A. E. Hilsmeier

Engineer - Administration

S. J. Kovacs

Results Engineer

J. F. Mitman

Security Supervisor

S. Q. Tharpe

Engineer - I&C

G. F. Dawson

Engineer - Chemistry

H. L. Watson

Engineer-Health Physics

N. F. Gazda

Quality Engineer

S. A. Spitko

Assistant Maintenance Engineer

A. A. Fulvio

Engineer - Reactor

F. W. Polaski

Chemist

G. Barlev

Individuals below are not required to be notified during an Alert, Site Emergency, or General Emergency.

Shift Superintendent

H. L. Metz

W. O. Pieper

T. J. Donaghy

W. B. Widener

D. R. Filson

Shift Supervisor

F. Pfender

L. M. Silvey

R. R. Betz

A. R. Wargo

T. H. Jones

R. A. Blasy

J. S. Webster

J. K. Mucha

D. S. Woodrow

W.G. Krapp

W. Munch
10/20/84

EP-209 APPENDIX D-2 RADIATION SURVEY TEAM

Radiation Survey
Team Leader

Home Phone

Centrex

J. Valinski

Alternate Radiation
Survey Team Leader

M. Dedrich

Those members with (*) have emergency plan training and may be directed by shift supervision to serve as leader. Personnel who are trained in HP practices but not in the emergency serve as augmentation forces, working under the direction of trained team leaders.

Interim Radiation Survey
Team Leaders (*) & Members

* A. Beward

* M. Dedrich

* S. Grosh

* W. Downey

* J. Moyer

* E. Preston

M. Head

G. Faden

T. Hoopes

S. Malin

L. Hewell

T. Stone
T. Albright
R. Moore
S. Taylor
J. Volz
M. Henry
C. Smith
G. Menard
W. Hoopes
S. King
J. Gruber
G. Smith

Supplemental Forces are available from Bartlett Nuclear Appendix.

RADIATION SURVEY TEAM - CHEMISTRY SECTION GROUP

Engineer - Chemistry Home Phone Centrex

Harry Watson

Alternate

G. Barley

Group Members

E. Traverso

B. Wargo

C. Hoffmaster

D. Chase

R. Ullrich

G. Scone

D. Musselman

M. Fry

Supplemental Forces are available from Rad Services Inc. Appendix I-2.

W. J. Kepp

M. McLean
10/20/82

EP-209 APPENDIX D-3 FIRE AND DAMAGE TEAM

Fire and Damage Team Leader

J. K. Davenport

Alternate

A. A. Fulvio

Fire and Interim Damage Team Members

L. Rhodes	R. Proctor
W. Bradley	B. Saxman
P. Cromwell	W. Gleaves
J. Barbour	R. Rogers
W. Eagles	G. Tharpe
T. Megashko	L. MacEntee, III
D. Falcone	W. Johnson, Jr.
W. Watson, Jr.	R. Truax
R. Hart	S. Johnson
J. Gribble	R. Ruff
S. Nazian	R. Maldonado
J. Baldwin	D. Howard
G. Swayne	S. Volz
A. Winters	W. Roe
M. Davis	J. Weir
E. Dillon	K. McCleary
S. Sullivan	J. McClintock
J. Lutsky	D. Stevenson
S. Cohn	R. Kirkhoff
D. Kauffman	M. Smyth
J. Weaver	M. Sheridan
J. Deni	

Maintenance Personnel - Damage Augmentation Forces

Kemper
Hiller
Cibroski
Pesarchik
Rath, R.
Speakman
Dennett
Brainerd
Schlegel
May
Lingo
Stewart
Malloy
Achilles

Galliera
Brewer
Harahan
Urian, W.
Mass
Stinger
Reiss
Hendron
Martin
Scott
Curry
Tierney
Brown
Ficchi
Kelley
Stoddard
Fritz
Sullivan
Altrogge
Watson, D.
Leavesley
Sharpe
Saurez

Moore
Devery
Jones
McDade
Pfender
Snowden

Martin, M.
Scott, N. L.
Taylor, D.
Shanbarger
Howarth
Williams

Shortes
Mellor
Farrington
Sentman
Stull
Rath, T.
Fritz
Heverly
Urian, B.
Stoddard
Aucott
McCarron
Cann
McNeill

Glidden
Fenimore
McFadden
Fletcher
Callahan
Forrest
Young
Dalson
Blake
Raybold
Koskela
Turturici
Coyle
Paulson
Nacrelli
Saraullo
Kracher
Urian, B.
Paine
Dalgaard
McMaster
Cooper
Wilson

Hoch
Nichols
Douglas
Webster
Hammond
Minnich

Macauley
Force
Atlee
Washington
Hamilton

W. G. Barry

M. Williams
10/20/82

EP-209 APPENDIX D-4 PERSONNEL SAFETY TEAM

Personnel Safety Team Leader

Home Phone

Centrex

R. W. MacAllester

Alternate Personnel Safety Team Leaders

T. J. Mscisz

Interim Personnel Safety Team Leaders and Team Members

S. I. Cohn

L. R. Rhodes

W. A. Bradley

W. T. Gleaves

P. B. Cromwell

D. E. Kauffman

J. A. Barbour

J. M. Weaver

J. W. Ballantyne

J. S. Deni

The following people are team members but not Interim Team Leaders

W. M. Eagles, III

R. C. Proctor

L. D. Givler

B. E. Saxman

T. A. Megashko

D. G. Falcone
W. C. Watson
R. E. Rogers
G. W. Tharpe
L. E. MacEntee, III
W. E. Johnson, Jr.
R. F. Truax

USE 4 PEOPLE FROM THE FOLLOWING LIST TO FORM THE Personnel
ACCOUNTABILITY GROUP.

C. P. Lauletta
J. L. Clupp
J. T. Budzynski
K. W. Hunt
T. J. Niessen
M. J. Manski
S. J. Mannix
D. P. Helker
R. M. Sware, Jr.
C. E. Koppenhaver
J. J. Yacyshyn
R. H. Wright
W. L. Bloss
J. G. Hufnagel
P. L. Bushek
M. S. Meckley
D. L. Helock
C. N. Swenson

G. A. John

E. G. Firth

T. J. Cabrey

J. E. Hessler

F. J. Mascitelli

D. B. Warfel

A. J. Wasong

Reactor Engineer

F. W. Polaski

Alternate: J. T. Budzynski

Chemistry Engineer

H. L. Watson

Alternate: G. Barley

Quality Assurance Engineer

S. A. Spitko

Alternate: R. M. Sware

Maintenance Engineer ***

J. K. Davenport

Alternate: A. A. Fulvio

HP&C Engineer ***

A. E. Hilsmeier

Alternate: N. F. Gazda

Health Physics Engineer ***

N. F. Gazda

Alternate: C. S. Nelson

Record Keeper and Communicator

See EP-209 Appendix I-1 for personnel to fill this position.

Data Display Operators - 2 required

Notify one of the five persons in the order listed below. The person notified will contact two Data Display Operators.

1. R. O. Carr
2. K. T. Voight
3. C. E. Andersen
4. D. A. Davridge
5. D. D. Burguard

*** Required to report to the YOF when activated.

W. J. Knapp

EP-209
APPENDIX E
Page 1 of 9
Rev. 6
PH:ljm

M. Mullenbach
10/20/82

EP-209 APPENDIX E - CORPORATE EMERGENCY TEAM LEADERS AND
SUPPORT PERSONNEL

Home Phone

Centrex

Site Emergency Coordinator

M. J. Cooney
Supt. Generation/Nuclear

Site Emergency Coordinator Alternate

G. M. Leitch
Supt. Limerick

Site Emergency Coordinator Alternate

J. F. Franz
Asst. Stat. Supt. Limerick

HP&C Coordinator

W. J. Knapp
Director, Rad. Prot. Sect.

HP&C Coordinator Alternate

J. G. Fongheiser
Physicist, Rad. Prot. Sect.

Environmental Sampling Coordinator

G. F. Deabler
Supv. Eng., Environmental Branch

Environmental Sampling Coordinator Alternate

R. H. Logue
Eng. in Charge, Nuclear & Env. Sec. E&R

Planning & Scheduling Coordinator

D. C. Smith
Outage Planning Coordinator

Procedure Support Coordinator

W. C. Birely
Senior Engineer, Licensing

Procedure Support Coordinator Alternate

J. B. Cotton
Maintenance Engineer, Limerick

Emergency Support Officer/Recovery Officer

S. L. Daltroff
V.P. Electric Production

Emergency Support Officer/Recovery Officer Alt.

J. W. Gallagher
Mgr. Electric Production

Medical Director

W. F. Hushion
Medical Director

Medical Director Alternate

A. J. Cincotta
Med. Disp. Physician

Medical Director Alternate

J. D. Campbell (site)
Physician's Asst.

Emergency Security Officer

J. D. McGoldrick
Manager, Claims-Security

Emergency Security Officer Alternate

R. J. Deneen
Director, Security

Insurance Coordinator

W. G. Holberg
Manager Insurance Division

Insurance Coordinator Alternate

A. L. Saltiel
Insurance Administrator

Core Physics Coordinator

L. F. Rubino
Supv. Eng. Fuel Mgmt.

Core Physics Coordinator Alternate

H. J. Diamond
39-271
Eng. Fuel Mgmt.

Administrative and Logistics Manager

J. M. Friderichs
Director, Corporate Analysis

Administrative and Logistics Manager Alt.

R. C. Williams
Manager, Rate Division

Administrative and Logistics Manager Alt.

J. V. Mannion
Manager, T&D Services

Support Personnel Procurement Coordinator

W. M. Alden
Eng. in Charge, Nuclear Section Gen. Div.

Support Personnel Procurement Coordinator Alt.

R. C. Brown
Engineer, Nuclear Section Gen. Div.

Support Personnel Accommodations Coordinator

J. C. O'Brien
Mgr. Area Development

Support Personnel Accommodations Coord. Alt.

J. J. Bevan
Supt., Sales Analysis

Support Personnel Accommodations Coord. Alt.

G. C. Linthicum
Staff Asst. Business Services

Western Division - Accommodations

A. W. Horrocks
Supv., Business Services

Western Division - Accommodations Alt.

S. F. Markley
Bus. Services Rep.

Purchasing Coordinator

H. B. Winitzky
Mgr., Purchasing

Purchasing Coordinator Alternate

W. M. Whitley
Supervising Buyer

Transportation Coordinator

E. L. Dold
Gen. Supt. Trans. Div.

Transportation Coordinator Alternate

R. T. Melvin
Supt. Maint. Trans. Div.

Communication Equipment Coordinator

B. C. Czarkowski
Gen. Supt. Office Systems and Communication

Communication Equipment Coordinator Alt.

C. W. Aldred
Supt. Office Systems and Communication

Stores Division Coordinator

T. C. Stapelford
Gen. Supt. Stores Division

Stores Division Coordinator Alternate

H. A. Connor
Supt. Stores Division

T & D Support Coordinator

A. G. Mikalauskaus
Mjr. T&D Operations

T & D Support Coordinator Alt.

H. J. Why
Asst. to V.P. T&D

Design and Construction Support Officer

E. C. Kistner
Chief Mech. Eng.

Design and Construction Support Officer Alt.

G. N. DeCowsky
Chief Elec. Eng.

QA/QC Coordinator

R. H. Moore
Supt. Electric Production/QA

QA/QC Coordinator Alternate

P. K. Pavlides
Eng. in Charge E&R/QA

Radwaste Coordinator

S. J. Kowalski
Eng. in Charge Power Plant Services

Radwaste Coordinator Alternate

A. C. Caprara
Supv. Eng. Power Plant Services

Engineering Design Coordinator

J. W. Siefert
Chief Design Engineer

Engineering Design Coordinator Alt.

A. R. Lewis
Asst. Chief Design Engineer

I&C Coordinator

R. T. Jones
Supv. Eng. Power Plant Control Systems Branch

I&C Coordinator Alt.

W. W. Bowers
Eng. Power Plant Control Systems Branch

Licensing Coordinator

R. H. Logue
Eng. in Charge Nuclear & Env. Section

Licensing Coordinator Alternate

L. B. Pyrih
Supv. Engineer Nuclear Branch

Systems Engineering - Mechanical Coordinator

J. Moskowitz
Eng. in Charge, Power Plant Design

Systems Engineering - Mechanical Coordinator alt.

T. E. Shannon
Sr. Eng. Power Plant Design

Systems Engineering - Electrical Coordinator

J. T. Ferencsik
Eng. in Charge, Nuc.-Gen. Branch

Systems Engineering - Electrical Coord. Alt.

J. Lees
Supv. Eng., Nuc.-Gen. Branch

Construction Coordinator

G. White
Gen. Supt. Construction Division

Construction Coordinator Alternate

J. G. Weisheit
Asst. Gen. Supt. Construction Division

Maintenance Coordinator

W. C. Whitfield
Gen. Supt. Maintenance Division

Maintenance Coordinator Alternate

E. J. Onley
Supt. Electrical Maintenance

Federal and State Government Liaison

V. S. Boyer
Sr. V.P. Nuclear

Federal and State Government Liaison Alt.

C. Brenner
V.P. Corporate Communications

Company Spokesman

J. Kemper
V.P. Eng. Research

Public Information Officer

C. Brenner
V.P. Corporate Communications

Public Information Officer Alt.

S. J. Boyle
Asst. to V.P. Corporate C

Muddy Run News Media Coordinator

R. L. Harper
Mgr. Public Information

Muddy Run News Media Coordinator Alt.

C. J. McDermott
Public Information Rep.

EOF Liaison

W. R. Taylor
Mgr. Corporate Communications

EOF Liaison Alt.

M. D. McCormick
Asst. Mgr. Energy Info.

Corporate News Media Coordinator

P. G. Byrne
Mgr. Editorial Services

Corporate News Media Coordinator Alt.

L. H. Perri
Dir. Employee Info.

Technical Advisor (to Muddy Run News Center)

B. L. Clark
Sr. Eng. Div. Sect. Gen. Div.

Technical Advisor (to Muddy Run News Center) Alt.

J. Doering
Operations Engineer, Limerick

W. G. Gapp

W. G. Gapp
10/20/82

EP-209 APPENDIX F - U. S. GOVERNMENT AGENCIES

	<u>Address</u>	<u>Phone</u>
1. U.S. Nuclear Regulatory Commission		
A. Office of Inspection and Enforcement		
Region 1		
B. Office of Nuclear Reactor Regulation		
Harold Denton (Director)		
2. Dept. of Energy Radiological Program	Brookhaven Nat. Lab	(Manned 24 hours)
3. Environmental Protection Agency		
4. Department of Transportation 3rd U.S. Coast Guard District		(Chief or staff) (Duty Officer) (Auxiliaries)
5. Department of Agriculture Chief, Division of Milk Sanitation	Dept of Agriculture Bureau of Food & Chemistry	
W. Fouse		
6. Department of Energy Rep.		

U.S. 1944

EP-209 APPENDIX H COMPANY CONSULTANTS

J. M. Linneman
10/20/82

	<u>Address</u>	<u>Phone</u>
1.	General Electric Company General Electric Emergency Support Program	Nuclear Energy Business Operations Services Division (24 hour emergency number)
		Working Hours: Manager of BWR Product Service Off Hours: Answering service for immediate call back from GE
2.	Southwest Research Institute	
3.	Underwater Technics, Inc.	
	Mr. D. R. Stith	
	Mr. R. T. Bannon	
4.	Radiation Management Corp Suite 400 Science Center Bldg 2 (Dr. Roger E. Linneman)	Emergency Business
5.	Burns Detective Agency	
	Burns Detective Agency	
6.	Institute for Nuclear Power Operations (INPO)	(24 hrs.) Emergency

W. J. Krupp

M. W. Allen
10/20/82

EP-209 APPENDIX J NEARBY PUBLIC AND INDUSTRIAL USERS
OF DOWNSTREAM WATERS

	<u>Address</u>	<u>Phone</u>
1. David Hines	City of Havre de Grace Maryland	(Bus.) (Home)
2. Jerry Foster	City of Havre de Grace Maryland	(Bus.) (Home)
3. James Buchanan Phillip Hatsis	Perry Point Veteran's Hospital	
4. Howard Jarman	Conowingo Power Plant	(Home) Centrex
5. Mr. Koterwas	Water Supply Bureau City of Baltimore, MD	(Bus.)
6. K. Berry R. Franklin	Susquehanna Chesapeake Job Corps	
7. Bill Braner	Chester Water Authority	(Business)
8. Plant Manager	Water Supply Bureau Montebello Filtration Plant City of Baltimore, MD	

W. G. Kepp

*W. M. ...
10/20/82*

EP-209 APPENDIX I-1 --- FIELD SUPPORT PERSONNEL

Phone

D. B. Warfel

J. T. Budzynski

T. J. Niessen

D. P. Helker

R. M. Sware, Jr.

C. E. Koppenhaver

J. J. Yacyshyn

R. H. Wright

W. L. Bloss

J. G. Hufnagel

P. L. Bushek

M. S. Meckley

C. N. Swenson

G. A. John

E. G. Firth

K. J. Goetz

M. J. Lipgenfelter

K. May

G. F. Verba

K. R. Moser

L. W. Jackson

T. J. Lahneman

L. F. Vernaccio

K. J. Bunch

J. F. Kozilski

K. A. Schoenknecht

D. L. Keene

S. M. Hess

L. Cobosco

G. A. Giduck

M. Coleman

W. J. Bixler

J. M. Miller
10/20/82EP-209 APPENDIX K — MISCELLANEOUS

- | | <u>Address</u> | <u>Phone</u> |
|--|------------------|---|
| 1. Western Union Telegraph | | (Central Bureau)

(11th St. Branch) |
| 2. Control Centers | | |
| A. Lancaster County | | |
| Fulton Elementary School | | |
| B. York County | | |
| Delta-Peach Bottom Elementary School | | |
| 3. Maryland Department of Health | | |
| Division of Radiation Control | | |
| <u>Emergency Roster</u> | <u>Business:</u> | <u>Home:</u> |
| Robert Corcoran | | |
| Richard Brisson | | |
| Charles Flynn | | |
| 4. Department of Environmental Resources | | |
| A. Office of Public Information | | |
| Ellen Sprinkle, Director | | Business: |

B. Harrisburg Regional Office

James Flesher, Ch Opns
Sec

Business:

Business After Hrs:

5. Bureau of Radiation Protection
Dept of Environmental
Resources

Office Hours: 8:00 AM - 4:00 PM

• After 4:00 PM:

Personnel & Home Phones:

T. Gerusky

W. Dornsife

M. Reilly

D. McDonald

6. Pennsylvania State Health Center

South Central District Office

7. State Police York Barracks

8. State Police Lancaster Barracks

9. State Police - Maryland

W.G. Krupp

W. Ullrich
10/20/82

PHILADELPHIA ELECTRIC COMPANY
PEACH BOTTOM UNITS 2 AND 3
EMERGENCY PLAN IMPLEMENTING PROCEDURE

Office

EP-209 APP P - STAFFING AUGMENTATION - 60 MINUTE CALL PROCEDURE

PURPOSE:

This appendix provides the method of contacting key staff personnel who will, in-turn, notify sufficient support personnel to meet the one-hour staffing requirement. It is used if an Emergency Plan Alert, Site Emergency, or General Emergency is declared.

1. The following steps shall be performed, in sequence, by the Shift Clerk or other assigned personnel.
2. Inform each person contacted of the event classification and that 60 minute staffing is required.
3. Call pager number if the phone is busy, if there is no answer, or if you know that the individual is "on-the-pager". Individuals may, of course, supply temporary numbers which should be called first.
4. Contact two staff senior engineers. W. T. Ullrich is contacted by the Communicator and counts as one contact. Do not call W. T. Ullrich if the Communicator has successfully reached him. Attempt to contact the "Duty" and "Interim Site Coord." engineers first. If you are unsuccessful, continue to call or page personnel on the list until you contact two individuals who can be at the site in less than 60 minutes.

<u>Name</u>	<u>Phone</u>	<u>Time Called</u>	<u>Disposition</u> <u>No Ans.-Busy-Contacted</u>	<u>Called By</u>
Ted Ullrich				
Dick Fleischmann				
Drew Smith				
Jack Winzenried				
Steve Roberts				
Allen Hilsmeier				
John Davenport				
Steve Kovacs				

5. Contact the on-shift I&C technician via plant phone (at Ext. _____ or _____ plant paging system and request a call-in of two additional I&C technicians from their own support personnel call list.

I&C Technician Contacted _____

Time Contacted _____ by _____

6. Contact the on-shift Maintenance Sub-Foreman via phone (at Ext. _____ or plant page system and request a call-in of two maintenance mechanics (preferably one electrician and one fitter or machinist) from their own support personnel call list.

Maintenance Sub-Foreman _____

Time Contacted _____ by _____

7. Contact one of the representative from HP&C listed below and request the call-in of required HP and Chemistry, TAs and Technicians. Make the calls in the listed order unless individuals are known not to be available. This step may be omitted if A. E. Hilsmeier was contacted in step 4.

<u>Name</u>	<u>Phone</u>	<u>Time Called</u>	<u>Disposition</u> <u>No Ans.-Busy-Contacted</u>	<u>Called By</u>
Allen Hilsmeier				
Norb Gazda				
Harry Watson				
Stewart Nelson				
Jim Valinski				
Art Beward				
Dave Barron				

8. Contact one of the representative of the Engineering Support Group below and request the call-in of required Engineers and TAs Call in the listed order unless individuals are known not to be available. This step may be omitted if J. E. Winzenried was contacted in step 4.

<u>Name</u>	<u>Phone</u>	<u>Time Called</u>	<u>Disposition</u> <u>No Ans.-Busy-Contacted</u>	<u>Called By</u>
Jack Winzenried				
Fred Polaski				
Geoff Dawson				
Jim Mitman				
Tony Wasong				
Joe Clupp				
Don Warfel				
Tom Niessen				

9. Contact one PO or APO on list provided by SS/SSV and call-in for work as Radwaste Operator. (If the person is contacted, he is required to come to plant). This step may be waived by Shift Supervision if an extra PO or APO for Radwaste is already on shift.

PO or APO Contacted _____ Est Arrival Time _____

Time Contacted _____ by _____

10. At the discretion of the Shift Superintendent, call in a Shift Supervisor to act as OSC Coordinator. Use EP-209 APP. C for phone numbers.

Supervisor Contacted _____ Estimated Arrival Time _____
Time Contacted _____ Contacted By _____

11. Contact the Radwaste Supervisor or the Electrical Supervisor, as required, at the discretion of the Shift Superintendent for help in responding to the plant condition.

<u>Name</u>	<u>Phone</u>	<u>Time Called</u>	<u>Disposition</u> <u>No. Ans.-Busy-Contacted</u>	<u>Called</u> <u>By</u>
Pete Pauly				
Ray Betz				

12. Attempt to contact all other senior engineers listed in Step 4. Document in step 4.

13. Notify Interim Emergency Director (Shift Superintendent) when notifications are complete and inform him of any discrepancies.

Notified _____ at _____

Discrepancies _____

File Sys 3-1