

EMERGENCY PLAN PROCEDURES INDEX

EP Index
Page 1
Rev. 7 *

PEACH BOTTOM UNITS 2 AND 3

11/02/81 *

<u>Number</u>	<u>Title</u>	<u>RECEIVED</u> NOV 6 1981	<u>Review</u> <u>Date</u>	<u>Rev.</u> <u>No.</u>	<u>Revision</u> <u>Date</u>
EP-101	Classification of Emergencies (Emergency Director Functions)	NOV 6 1981	09/14/81	1	09/14/81
EP-102	Unusual Event (Emergency Director Functions)		04/01/81	0	04/01/81
EP-103	Alert Condition (Emergency Director Functions)		05/18/81	1	05/18/81
EP-104	Site Area Emergency (Emergency Director Functions)		04/01/81	0	04/01/81
EP-105	General Emergency (Emergency Director Functions)		04/01/81	0	04/01/81
EP-201	Emergency Director/Technical Support Center (TSC)		04/01/81	0	04/01/81
EP-202	Operational Support Center Instructions		04/01/81	0	04/01/81
EP-205	Radiation Survey Team		04/01/81	0	04/01/81
EP-206	Fire and Damage Team		05/18/81	1	05/18/81
EP-207	Personnel Safety Team		04/01/81	0	04/01/81
EP-208	Security Team		04/01/81	0	04/01/81
EP-209	Telephone List For Emergency Use		07/23/81	2	07/23/81
EP-209 Appendix A	Immediate Notification Call List		11/02/81	3	11/02/81 *
EP-209 Appendix B	Philadelphia Electric Company Officials		08/27/81	1	08/27/81
EP-209 Appendix C	Peach Bottom Station Supervision		10/16/81	2	10/16/81
EP-209 Appendix D-1	On Site Emergency Team Leaders		10/16/81	2	10/16/81
EP-209 Appendix D-2	Radiation Survey Team		10/16/81	2	10/16/81
EP-209 Appendix D-3	Fire and Damage Team		10/16/81	2	10/16/81

EMERGENCY PLAN PROCEDURES INDEX

EP Index
Page 2
Rev. 7 *

PEACH BOTTOM UNITS 2 AND 3

11/02/81 *

<u>Number</u>	<u>Title</u>	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
EP-209 Appendix D-4	Personnel Safety Team	10/16/81	2	10/16/81
EP-209 Appendix D-5	Security Team	10/16/81	2	10/16/81
EP-209 Appendix D-6	Re-Entry and Recovery Team	11/02/81	1	11/02/81 *
EP-209 Appendix D-7	Technical Support Center Team	11/02/81	2	11/02/81 *
EP-209 Appendix E	Corporate Emergency Team Leaders and Support Personnel	11/02/81	3	11/02/81 *
EP-209 Appendix F	U. S. Government Agencies	08/27/81	1	08/27/81
EP-209 Appendix G	Emergency Management Agencies	10/16/81	2	10/16/81
EP-209 Appendix H	Company Consultants	10/16/81	2	10/16/81
EP-209 Appendix I-1	Field Support Personnel	11/02/81	3	11/02/81 *
EP-209 Appendix I-2	Rad Services Call List	10/16/81	2	10/16/81
EP-209 Appendix J	Nearby Public and Industrial Users	08/27/81	1	08/27/81
EP-209 Appendix K	Miscellaneous	08/27/81	1	08/27/81
EP-209 Appendix L	Local PECO Phones	08/27/81	1	08/27/81
EP-209 Appendix M	Emergency Administrative and Logistics Personnel	08/27/81	0	08/27/81
EP-209 Appendix N	Medical Support Groups	10/16/81	2	10/16/81
EP-301	Operating the Evacuation Alarm and Pond Page System	04/01/81	0	04/01/81
EP-303	Plant Evacuation (Emergency Director Functions)	04/01/81	0	04/01/81

EMERGENCY PLAN PROCEDURES INDEX

EP Index
Page 3
Rev. 7 *

PEACH BOTTOM UNITS 2 AND 3

11/02/81 *

<u>Number</u>	<u>Title</u>	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
EP-304	Assembly for Possible Site Evacuation (Emergency Director Functions)	04/01/81	0	04/01/81
EP-305	Site Evacuation (Emergency Director Functions)	04/01/81	0	04/01/81
EP-306	Evacuation of the Information Center	04/01/81	0	04/01/81
EP-311	Handling Personnel with Serious Injuries, Radioactive Contamination Exposure, or Excessive Radiation Exposure Emergency Director Functions	04/01/81	0	04/01/81
EP-312	Radioactive Liquid Release (Emergency Director Functions)	04/01/81	0	04/01/81
EP-316	Cumulative Population Dose Calculations	04/01/81	0	04/01/81
EP-317	Direct Recommendations to County Emergency Management Agencies	03/31/81	0	03/31/81
EP-320	Procedure for Leaking Chlorine	04/01/81	0	04/01/81
EP-401	Re-Entry and Recovery (Emergency Director Functions)	04/01/81	0	04/01/81
EP-500	Review and Revision of Emergency Plan (FSAR Appendix 0)	04/01/81	0	04/01/81

NOV 2 1981

EP-209 APPENDIX A - IMMEDIATE NOTIFICATION CALL LIST

Unusual Event Immediate Notification Call List

a. Emergency Director

W. T. Ullrich

Alternate: R. S. Fleischmann


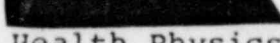

Centrex

b. Load Dispatcher

c. Pennsylvania Emergency Management Agency 24 hrs.
per day

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

e. NRC Operations Center
Bethesda, MD

1st Choice: Red Phone
2nd Choice: 
3rd Choice: 
4th Choice: Health Physics Network
(Touch Tone)
(Rotary Dial)
5th Choice: 

Alert Condition Immediate Notification Call List

a. Emergency Director

W. T. Ullrich

Alternat  : R. S. Fleischmann

Centrex

b. Load Dispatcher

c. Pennsylvania Emergency
Management Agency

d. Maryland Civil Defense Agency

e. County Emergency Management
Agencies

(1) York County 24 hrs.
per day

(2) Lancaster County

(3) Chester County

(4) Harford County

(5) Cecil County

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:

Site Area Emergency Immediate Notification Call List

a. Emergency Director

W. T. Ullrich

Alternate: R. S. Fleischmann

Centrex

b. Load Dispatcher

c. Pennsylvania Emergency
Management Agency

d. Maryland Civil Defense Agency

e. County Emergency Management
Agencies

(1) York County 24 hrs.
per day


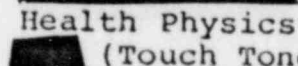
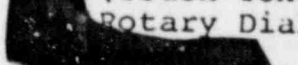
(2) Lancaster County

(3) Chester County

(4) Harford County

(5) Cecil County

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

Emergency

General Emergency Immediate Notification Call List

a. Emergency Director

W. T. Ullrich

Alternate: R. S. Fleischmann

Centrex

b. Load Dispatcher

c. Pennsylvania Emergency
Management Agency

d. Maryland Civil Defense Agency

e. County Emergency Management
Agencies

(1) York County 24 hrs.
per day

(2) Lancaster County

(3) Chester County

(4) Harford County

(5) Cecil County

or

or

or

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 RAP

h. Delaware Civil Defense Agency

Business Hours:

Emergency Planning -

or

24 Hours per day:

Communication Center -

i. New Jersey Civil Defense Agency

NOV 2 1981

EP-209 APPENDIX D-6 RE-ENTRY AND RECOVERY TEAM

Re-Entry and Recovery Team Leader

R. S. Fleischmann

Alternate Re-Entry and Recovery Team Leader

J. E. Winzenried

EP-209 APPENDIX D-7 TECHNICAL SUPPORT CENTER TEAM

Emergency Director

W. T. Ullrich

Alternate

R. S. Fleischmann, II

Technical Engineer

J. E. Winzenried

Alternates

D. C. Smith

S. R. Roberts

A. A. Fulvio

Supervising Engineers & Alternates

Outage Planning Engineer

D. C. Smith

Administration Engineer

S. J. Kovacs

Results Engineer

A. A. Fulvio

Alternate: A. J. Wasong

I & C Engineer

G. F. Dawson

Alternate: J. L. Clupp

Reactor Engineer

F. W. Polaski

Alternate: K. W. Hunt

Home

Centrex



Chemistry Engineer

H. L. Watson

Alternate: K. L. James

Quality Assurance Engineer

S. A. Spitko

Alternate: R. M. Sware

Maintenance Engineer ***

J. K. Davenport

Alternate: J. F. Mitman

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 EOF when activated.

NOV 2 1981

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

Home Phone

Centrex

Emergency Control Officer

S. L. Daltroff,
V.P. Electric Production

Emergency Control Officer Alternate

J. W. Gallagher
Mgr. Electric Production

Recovery Manager

S. L. Daltroff
V.P. Electric Production

Recovery Manager Alternate

J. W. Gallagher
Mgr. Electric Production

Recovery Manager Alternate


J. S. Kemper
V.P. E & R

Site Emergency Coordinator

M. J. Cooney
Supt. Generation/Nuclear


Site Emergency Coordinator Alternate

G. M. Leitch
Supt. Limerick




Medical Director

W. F. Hushion
Medical Director




Medical Director Alternate

J. D. Campbell
Physician Assistant



Admin & Logistics Mgr

J. M. Friderichs
Dir. Corporate Analysis




Admin & Logistics Mgr. Alternate

R. F. Holman
Mgr., Corporate Planning


Admin & Logistics Mgr. Alternate

R. C. Williams
Mgr., Rate Division




Support Personnel Procurement Coordinator

W. M. Alden
Eng. in Charge, Gen/Nuc




Support Personnel Accommodations Coordinator

J. C. O'Brien
Mgr., Area Development




Purchasing Coordinator

W. O. Price
Mgr., Purchasing Dept.




Purchasing Coordinator Alternate

~~W. M. Whitley~~ H. B. Winitzky
Supv. Buyer, Purchasing Dept.




Transportation Coordinator

E. L. Dold
Gen. Supt. Trans. Division




Transportation Coordinator Alternate

R. T. Melvin
Supt. Trans. Division




Communications Coordinator

B. C. Czarkowski
Gen. Supt. Office Sys. & Comm.




Communications Coordinator Alternate

C. W. Aldred
Supt Office Sys. & Com.




Stores Division Coordinator

T. C. Stapelford
Gen. Supt. Stores Division




Stores Division Coordinator Alternate

H. A. Connor
Supt. Stores Division




T & D Support Coordinator

J. V. Mannion
Mgr. T & D Services




T & D Support Coordinator Alternate

T. W. Coppock
Mgr. Electric T&D Dept.




Emergency Information Officer

C. Brenner
V.P. Corporate Communications




Muddy Run News Media Coordinator

R. L. Harper
Mgr. Public Information




Muddy Run N.M.C. Alternate

C. J. McDermott
Public Information Rep.




On-Site Information Liaison

W. R. Taylor
Mgr. Corporate Communications




On-Site Information Liaison Alt.

L. R. Eckman
Sr. Community Relations Rep.




Corporate News Media Coordinator

P. J. Byrne
Mgr. Editorial Services



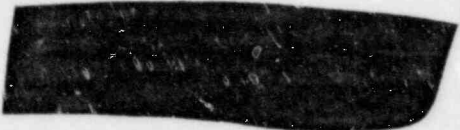
Corporate News Media Coordinator Alt.

L. H. Perri
Dir. Employee Information




Emergency Security Officer

J. D. McGoldrick
Mgr. Claims - Security




Emergency Security Officer-Alt.

R. J. Deneen
Director, Security




Design & Construction Support Officer

E. C. Kistner
Chief, Mechanical Engineer




D & C Support Officer Alternate

G. N. DeCowsky
Chief, Electrical Engineer




QA/QC Coordinator

R. H. Moore
Supt. Electric Production/QA



HP&C Coordinator

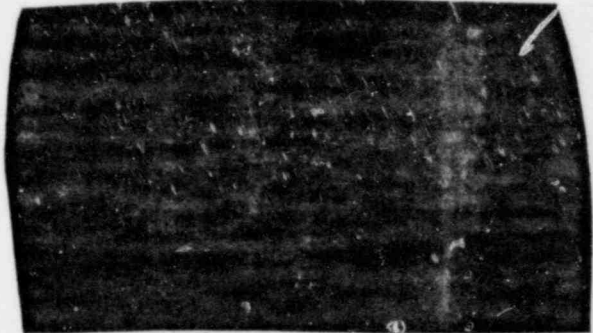

W. J. Knapp
Supv. Engineer, Gen-Nuc, Rad. Protection section



mgm
12-1-81


Procedure Support Coordinator

W. C. Birely
Sr. Engineer, Licensing





Instrument and Control Coordinator

R. T. Jones
Supv. Engineer, Plant Control Systems Branch





Licensing Support Coordinator

R. H. Logue
Eng. in Charge, Nuclear & Environmental Section, E&R





Systems EngineerCoord. (Mech)

J. Moskowitz
Eng. in Charge, Power Plant Design





Systems Engineer Coord. (Elec)

J. T. Ferencsik
Eng. in Charge of Nuclear Generation




Construction Coordinator

G. White
Gen. Supt., Construction Div.




Radwaste Coordinator

S. J. Kowalski
Eng. in Charge, Pwr. Plant Service




Core Physics Coordinator

L. F. Rubino
Supv. Eng., Gen-Nuc, Fuel Mgmt.




Environmental Sampling Coordinator

C. H. Rush
Supv. Eng., Environmental Branch




Environmental Sampling Coordinator Alt.

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




Federal/State Government Liaison

V. S. Boyer
Senior Vice President-Nuclear Power



Planning and Scheduling Coordinator

D. C. Smith
Outage Planning Manager



18/2
NOV 2 1981

draft
EP-209 APPENDIX I-1 F

D. B. Warfel

J. T. Budzynski

T. J. Niessen

J. M. Armstrong

D. P. Helker

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. Lingenfelter

K. May

G. F. Verba

T. M. Callahan

K. R. Moser

L. W. Jackson

T. J. Lahneman

L. F. Vernaccio

K. J. Bunch

J. F. Kozilski

K. A. Schoenknecht

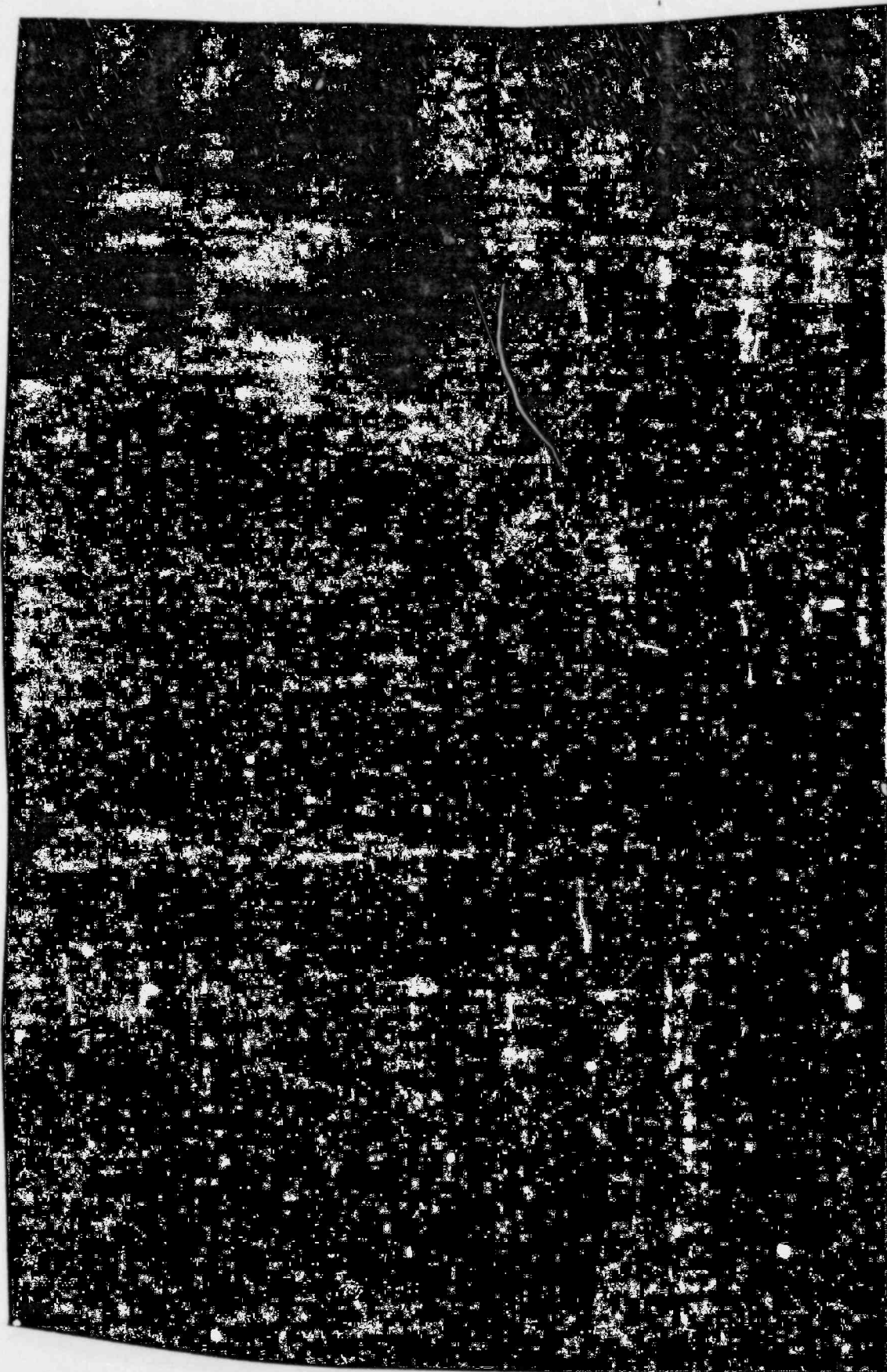
D. L. Keene

S. M. Hess



L. Cobosco

G. A. Giduck



NOV 2 1981

EP-209 APPENDIX I-1 FIELD SUPPORT PERSONNEL

Address

Phone

D. B. Warfel

J. T. Budzynski

T. J. Niessen

J. M. Armstrong

D. P. Helker

P. M. Sware, Jr.

C. E. Koppenhaver

J. J. Yacyshyn

R. H. Wright

W. L. Bloss

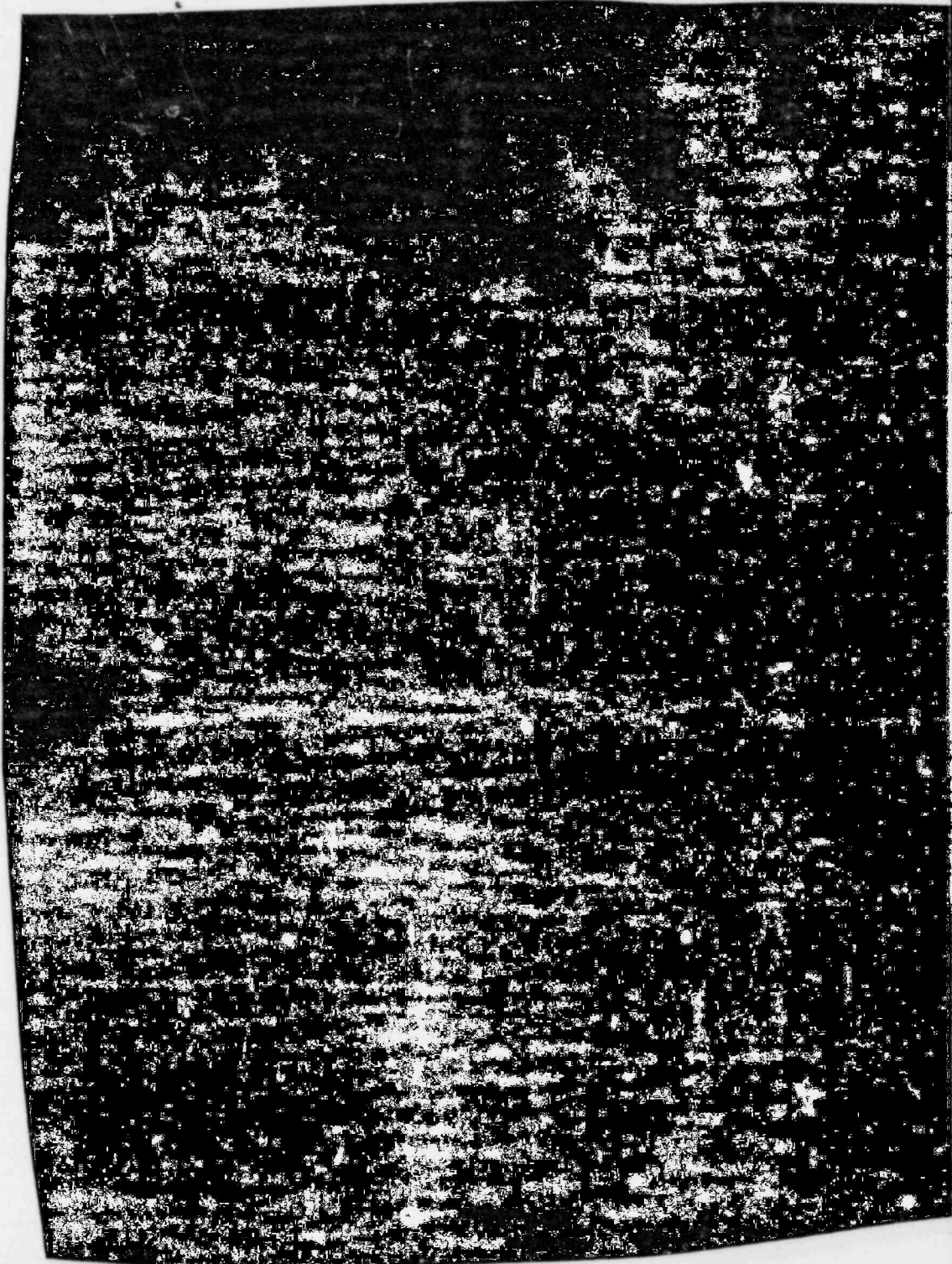
J. G. Hufnagel

P. L. Bushek

M. S. Meckley

C. N. Swenson

G. A. John



E. G. Firth

K. J. Goetz

M. J. Lingenfelter

K. May

G. F. Verba

T. M. Callahan

K. R. Moser

L. W. Jackson

T. J. Lahneman

L. F. Vernaccio

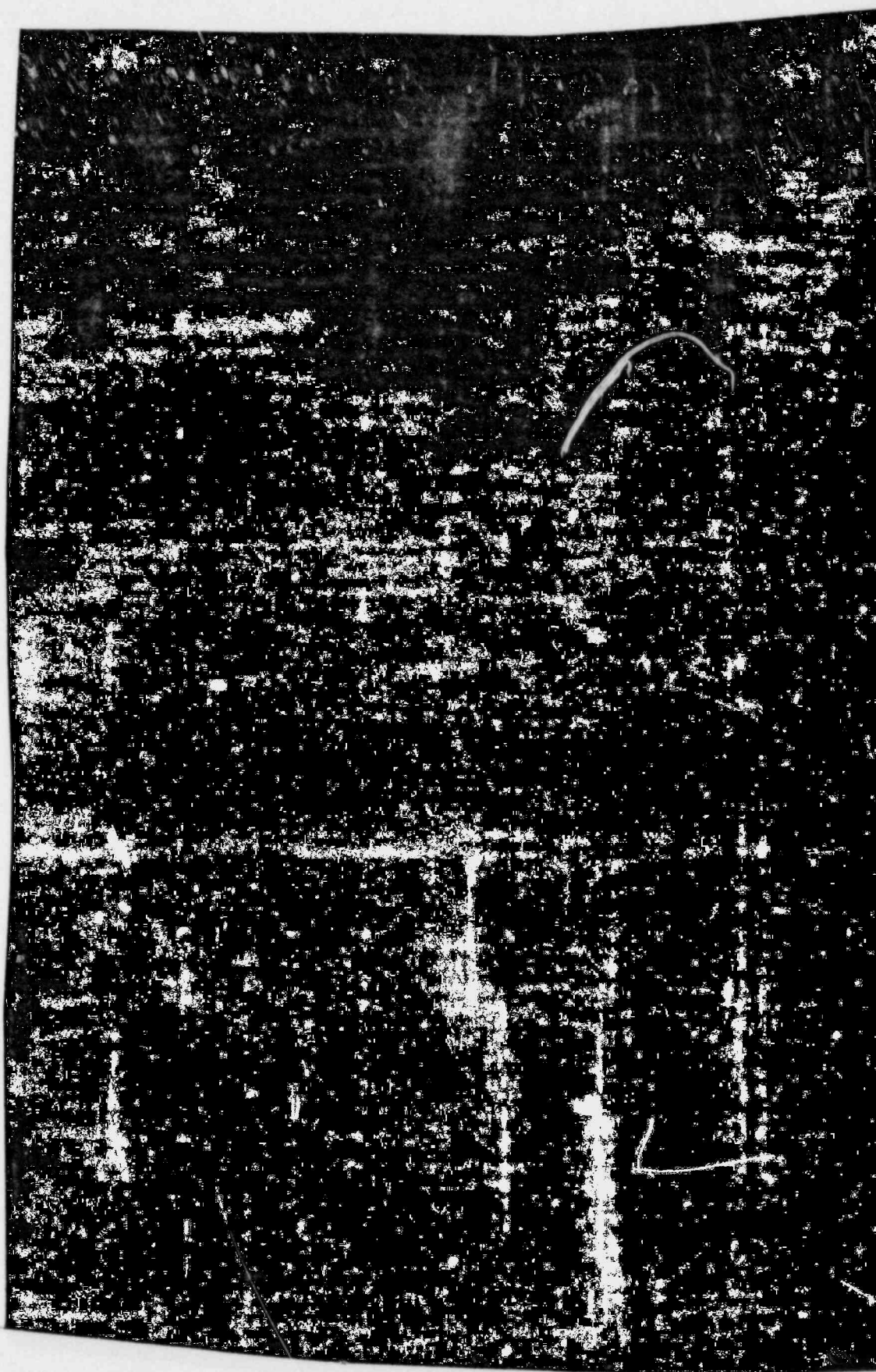
K. J. Bunch

J. F. Kozilski

K. A. Schoenknecht

D. L. Keene

S. M. Hess



L. Cobosco

G. A. Giduck



SURVEILLANCE TEST/EMERGENCY PLAN PROCEDURES INDEX

ST/EP Index

Page 1

Rev. 52 *

11/16/81 *

PEACH BOTTOM UNITS 2 AND 3

<u>Number</u>	<u>Title</u>	RECEIVED NOV 20 1981	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
ST/EP-1	Evacuation Alarm Test		05/04/81	13	05/04/81
ST/EP-2	Evacuation Drill		04/01/81	10	04/01/81
ST/EP-3A	Emergency Equipment Operational Check		04/01/81	8	04/01/81
ST/EP-3B	Emergency Equipment Calibration		04/01/81	4	04/01/81
ST/EP-3C	Emergency Equipment Inventory		10/09/81	9	10/09/81
ST/EP-4	Medical Drill		04/01/81	9	04/01/81
ST/EP-5	Fire Drill		11/16/81	7	11/16/81 *
ST/EP-5A	Triennial Fire Drill And Fire Protection And Loss Prevention Program Inspection		08/03/81	0	08/03/81
ST/EP-8	General Emergency Annual Exercise		04/01/81	9	04/01/81
ST/EP-10	Local Fire Department (Delta-Cardiff) Training		11/22/77	0	11/22/77
ST/EP-11A	Technical Support Center Mask and Iodine Canister Replacement		01/14/81	0	01/14/81
ST/EP-12	Emergency Telephone List (EP-209) Review		11/04/81	3	11/04/81
ST/EP-13	Monthly Communications Drill		11/04/81	2	11/04/81
ST/EP-14	Quarterly Communications Drill		11/04/81	3	11/04/81
ST/EP-39	First Aid Drill		01/14/80	6	01/14/80

11/14/81

PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM UNITS 2 AND 3

SURVEILLANCE TEST

ST/EP-5 FIRE DRILL

Emergency Plan and 10CFR50 Appendix R Requirements

TEST FREQUENCY:

Issued such that each Shift Fire And Damage Team performs a drill once per quarter. Of these, at least one shall be unannounced and one shall be performed on backshift for each team.

TEST RESULTS:

A. All of the asterisked steps were completed SATISFACTORILY.

PERFORMED BY:

SIGNATURE (CONTROL ROOM OPERATOR)

TIME/DATE

REVIEWED BY:

SIGNATURE (SHIFT SUPERVISION)

TIME/DATE

B. One or more of the asterisked steps was completed UNSATISFACTORILY.
Refer to Emergency Plan.

MRF NO. _____

SIGNATURE

TIME/DATE

SIGNATURE (SHIFT SUPERVISION)

TIME/DATE

IMMEDIATELY NOTIFY PLANT SUPERINTENDENT OR ALTERNATE

NAME OF PERSON NOTIFIED

TIME/DATE

SIGNATURE (SHIFT SUPERVISION)

TIME/DATE

Additional action required if other portions of test did not function properly or other discrepancies were noted during test.

1. MRF submitted: MRF NO. _____
2. Other: _____

SIGNATURE

DATE

REVIEWED BY:

PLANT STAFF SUPERVISION

DATE

PURPOSE:

This procedure describes the actions which shall be taken to test the response of the Fire and Damage Team and personnel to a simulated fire condition. The drill coordinator is the Shift Supervisor except for the once per year unannounced drill, which will be coordinated by a member of plant staff. Fire drill preplanning is performed by the drill coordinator.

REFERENCES:

EP-206, Fire and Damage Team
Emergency Plan
10CFR50 Appendix R, Section I3

Initials

PREREQUISITES:

1. Appendix No. 1, Fire Drill Preplan, Completed.
2. Plant condition permit drill.

Drill Coordinator

Shift Superintendent

PROCEDURE:

THIS TEST SHALL BE PERFORMED UNDER THE DIRECTION OF THE DRILL COORDINATOR.

1. Shift Superintendent shall advise the Load Dispatcher of the planned fire drill. _____
2. Shift Superintendent shall notify the Plant Superintendent and the Surveillance Test Coordinator if the fire drill is to be conducted during day shift. _____
3. Without notifying plant personnel, the Drill coordinator shall initiate a selected fire alarm or fire notification (via P.A. or phone) to the control room. Log selected alarm _____
(N/A if not applicable)
4. The control operator shall acknowledge the fire alarm, or fire notification, and note the location. _____
5. The control operator shall announce over the P.A. that a fire alarm has sounded, describe its location, specify the Fire and Damage Team assembly area, and the General Plant Personnel Assembly Area (normally 165' elev. outside Unit 2 control room door). He shall repeat the announcement at least once. _____
6. A control room operator shall start a fire pump. _____
7. The Shift Superintendent shall activate the Fire and Damage Team (Interim Leader: Shift Supervisor, Leader: Engineer Maintenance). _____
8. The control operator shall report the scenario fire description to the Load Dispatcher. _____
9. The Fire and Damage Team shall report to the fire area with fire fighting equipment, in accordance with EP-206. _____
10. Other plant personnel, able to leave their posts, shall report to the General Plant Personnel Assembly Area with some form of fire fighting equipment. _____

Initials

11. The drill coordinator's designee (e.g. helper) should record the number of general plant personnel who respond within 10 minutes, and the quantity and type of equipment brought to the General Plant Personnel Assembly Area, and dismiss the personnel to return to work. (This information should be transferred to the PECO Form M-39009). The designee should notify the Chief Operator that this step is completed. _____
12. The drill coordinator shall observe the Fire and Damage Team response and tabulate the type and quantity of equipment brought to the area on PECO Form M-39009. He should notify the Chief Operator that an ALL CLEAR-FIRE DRILL COMPLETE announcement should be made upon notification from his designee at the General Plant Personnel Assembly Area. The Fire and Damage Team shall continue with the post response portion of the drill. _____
13. The Drill Coordinator shall explain to the Fire and Damage Team members the fire scenario and the overall drill training objectives which were determined in the fire drill preplan. _____
14. The Drill Coordinator shall have the Fire and Damage Team simulate actual fire fighting procedures, strategies and tactics as desired to accomplish the drill training objectives. The Drill Coordinator shall record observations and recommendations as the fire situation is addressed by the Fire and Damage Team, for use in the critique. _____
Additionally, the Drill Coordinator should record the names of the Fire and Damage Team members, step 20. ., in attendance.
15. The drill shall be terminated by the Drill Coordinator and critique held with all Fire and Damage Team members present, to accomplish training as necessary. Document critique in step 20 of this procedure. _____
16. Shutdown the fire pump which was started in step 6. _____
17. Shift Supervision shall verify that at least 6 two way radio units are operable and available for use by the fire brigade. _____
18. PECO Form No. M-39009, Monthly Fire Drill Report, (obtain from clerical staff) shall be completed by the Drill Coordinator, and attached to this surveillance test. _____
19. The surveillance test coordinator should forward a copy of the M-39009 form signed by the Station Superintendent, to the Insurance Division and forward copy of critique to Engineer-QA if 'F' procedure revision is recommended. _____
20. Critique:
 - a. Effectiveness of Response (Address as a minimum; effectiveness of fire alarm/fire notification and fire announcement, the time required to assemble Fire and Damage Team (FADT), and proper equipment per EP-206, brought to assembly area by the FADT):

- b. Effectiveness of Simulated Fire Fighting (As appropriate, to determine that the training objectives have been met, address; the selection and use of equipment, use of proper fire fighting strategies and conformance to procedures for each FADT member, and the effectiveness of the FADT leader's direction):

Leader (incorporate member observations):

P.O. No. 1:

P.O. No. 2:

A.P.O.:

A.O.:

*Retraining Required:

*Retraining Accomplished:

'F' Procedure Recommended Revision:

.....
Drill Coordinator Signature

FIRE DRILL PREPLAN

- 1) Choose and specify an "F" procedure (i.e. fire zone). The fire zone described in the chosen "F" procedure will be the general drill location.
"F" Procedure No. _____
- 2) After reviewing the "F" procedure choose and specify a specific location or piece of equipment, within the fire zone, and an appropriate hypothetical class and extent of the fire. For remote areas or areas of radiological concern the extent of the fire should be consistent with the time required to respond and organize at the fire location.

Specific Location/Equipment _____

Class of Fire (A,B,or(C) _____

Extent of Fire (e.g. small, large, contained in oil dike, spreading to cables) _____

- 3) Choose and specify training objectives for the drill based upon the scenario established in step 2. These objectives may consist of items such as:
 - Running out and connecting sufficient hoses(s) to fight the scenario fire.
 - Moving a 350 pound Ansul unit to the fire scenario location, and running out of its hose.
 - Simulated manual initiation of installed suppression systems (i.e. specific identification of location and means of initiation of these systems)
 - Completely manual suppression of the scenario fire, based upon an assumed failure of the installed suppression system.
 - Donning breathing apparatus
 - Identification of equipment which should be cooled or de-energized.

Training Objectives _____

EMERGENCY PLAN PROCEDURES INDEX

EP Index
Page 1
Rev. 7 *

PEACH BOTTOM UNITS 2 AND 3

11/02/81 *

<u>Number</u>	<u>Title</u>	RECEIVED NOV 6 1981	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
EP-101	Classification of Emergencies (Emergency Director Functions)	W. J. KIMBLE	09/14/81	1	09/14/81
EP-102	Unusual Event (Emergency Director Functions)		04/01/81	0	04/01/81
EP-103	Alert Condition (Emergency Director Functions)		05/18/81	1	05/18/81
EP-104	Site Area Emergency (Emergency Director Functions)		04/01/81	0	04/01/81
EP-105	General Emergency (Emergency Director Functions)		04/01/81	0	04/01/81
EP-201	Emergency Director/Technical Support Center (TSC)		04/01/81	0	04/01/81
EP-202	Operational Support Center Instructions		04/01/81	0	04/01/81
EP-205	Radiation Survey Team		04/01/81	0	04/01/81
EP-206	Fire and Damage Team		05/18/81	1	05/18/81
EP-207	Personnel Safety Team		04/01/81	0	04/01/81
EP-208	Security Team		04/01/81	0	04/01/81
EP-209	Telephone List For Emergency Use		07/23/81	2	07/23/81
EP-209 Appendix A	Immediate Notification Call List		11/02/81	3	11/02/81 *
EP-209 Appendix B	Philadelphia Electric Company Officials		08/27/81	1	08/27/81
EP-209 Appendix C	Peach Bottom Station Supervision		10/16/81	2	10/16/81
EP-209 Appendix D-1	On Site Emergency Team Leaders		10/16/81	2	10/16/81
EP-209 Appendix D-2	Radiation Survey Team		10/16/81	2	10/16/81
EP-209 Appendix D-3	Fire and Damage Team		10/16/81	2	10/16/81

EMERGENCY PLAN PROCEDURES INDEX

EP Index
Page 2
Rev. 7 *

PEACH BOTTOM UNITS 2 AND 3

11/02/81 *

<u>Number</u>	<u>Title</u>	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
EP-209 Appendix D-4	Personnel Safety Team	10/16/81	2	10/16/81
EP-209 Appendix D-5	Security Team	10/16/81	2	10/16/81
EP-209 Appendix D-6	Re-Entry and Recovery Team	11/02/81	1	11/02/81 *
EP-209 Appendix D-7	Technical Support Center Team	11/02/81	2	11/02/81 *
EP-209 Appendix E	Corporate Emergency Team Leaders and Support Personnel	11/02/81	3	11/02/81 *
EP-209 Appendix F	U. S. Government Agencies	08/27/81	1	08/27/81
EP-209 Appendix G	Emergency Management Agencies	10/16/81	2	10/16/81
EP-209 Appendix H	Company Consultants	10/16/81	2	10/16/81
EP-209 Appendix I-1	Field Support Personnel	11/02/81	3	11/02/81 *
EP-209 Appendix I-2	Rad Services Call List	10/16/81	2	10/16/81
EP-209 Appendix J	Nearby Public and Industrial Users	08/27/81	1	08/27/81
EP-209 Appendix K	Miscellaneous	08/27/81	1	08/27/81
EP-209 Appendix L	Local PECO Phones	08/27/81	1	08/27/81
EP-209 Appendix M	Emergency Administrative and Logistics Personnel	08/27/81	0	08/27/81
EP-209 Appendix N	Medical Support Groups	10/16/81	2	10/16/81
EP-301	Operating the Evacuation Alarm and Pond Page System	04/01/81	0	04/01/81
EP-303	Plant Evacuation (Emergency Director Functions)	04/01/81	0	04/01/81

EMERGENCY PLAN PROCEDURES INDEX

EP Index
Page 3
Rev. 7 *

PEACH BOTTOM UNITS 2 AND 3

11/02/81 *

<u>Number</u>	<u>Title</u>	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
EP-304	Assembly for Possible Site Evacuation (Emergency Director Functions)	04/01/81	0	04/01/81
EP-305	Site Evacuation (Emergency Director Functions)	04/01/81	0	04/01/81
EP-306	Evacuation of the Information Center	04/01/81	0	04/01/81
EP-311	Handling Personnel with Serious Injuries, Radioactive Contamination Exposure, or Excessive Radiation Exposure Emergency Director Functions	04/01/81	0	04/01/81
EP-312	Radioactive Liquid Release (Emergency Director Functions)	04/01/81	0	04/01/81
EP-316	Cumulative Population Dose Calculations	04/01/81	0	04/01/81
EP-317	Direct Recommendations to County Emergency Management Agencies	03/31/81	0	03/31/81
EP-320	Procedure for Leaking Chlorine	04/01/81	0	04/01/81
EP-401	Re-Entry and Recovery (Emergency Director Functions)	04/01/81	0	04/01/81
EP-500	Review and Revision of Emergency Plan (FSAR Appendix 0)	04/01/81	0	04/01/81

NOV 2 1981

EP-209 APPENDIX A - IMMEDIATE NOTIFICATION CALL LIST

Unusual Event Immediate Notification Call List

a. Emergency Director

W. T. Ullrich

Alternate: R. S. Fleischmann

b. Load Dispatcher


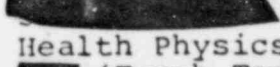

c. Pennsylvania Emergency Management Agency 24 hrs.
per day

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

e. NRC Operations Center
Bethesda, MD

Centrex

or

1st Choice: Red Phone
2nd Choice: 
3rd Choice: 
4th Choice: Health Physics Network
(Touch Tone)
(Rotary Dial)
5th Choice: 

Alert Condition Immediate Notification Call List

a. Emergency Director

Centrex

W. T. Ullrich

Alternaté: R. S. Fleischmann

b. Load Dispatcher

c. Pennsylvania Emergency
Management Agency

d. Maryland Civil Defense Agency

e. County Emergency Management
Agencies

(1) York County 24 hrs.
per day

(2) Lancaster County

(3) Chester County

(4) Harford County

(5) Cecil County

or

or
or

Emergency

f. NRC Operations Center
Bethesda, MD

1st Choice: Red Phone


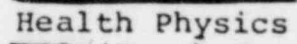
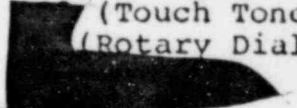
2nd Choice:

3rd Choice:

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

5th Choice:

Site Area Emergency Immediate Notification Call List

- a. Emergency Director Centrex
 W. T. Ullrich
 Alternate: R. S. Fleischmann
- b. Load Dispatcher
- 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
 (3) Chester County or
 (4) Harford County
 (5) Cecil County
- 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

General Emergency Immediate Notification Call List

a. Emergency Director

W. T. Ullrich

Alternate: R. S. Fleischmann

Centrex

b. Load Dispatcher

c. Pennsylvania Emergency
Management Agency

d. Maryland Civil Defense Agency

e. County Emergency Management
Agencies

(1) York County 24 hrs.
per day

(2) Lancaster County

(3) Chester County

(4) Harford County

(5) Cecil County

or

or
or

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 RAP

h. Delaware Civil Defense Agency

Business Hours:
Emergency Planning - or

24 Hours per day:
Communication Center -

i. New Jersey Civil Defense Agency

NOV 2 1981

EP-209 APPENDIX D-6 RE-ENTRY AND RECOVERY TEAM

Re-Entry and Recovery Team Leader

R. S. Fleischmann

Alternate Re-Entry and Recovery Team Leader

J. E. Winzenried

NOV 2 1981

EP-209 APPENDIX D-7 TECHNICAL SUPPORT CENTER TEAM

Emergency Director

W. T. Ullrich

Alternate

R. S. Fleischmann, II

Technical Engineer

J. E. Winzenried

Alternates

D. C. Smith

S. R. Roberts

A. A. Fulvio

Supervising Engineers & Alternates

Outage Planning Engineer

D. C. Smith

Administration Engineer

S. J. Kovacs

Results Engineer

A. A. Fulvio

Alternate: A. J. Wasong

I & C Engineer

G. F. Dawson

Alternate: J. L. Clupp

Reactor Engineer

F. W. Polaski

Alternate: K. W. Hunt

Home

Centrex



Chemistry Engineer

H. L. Watson

Alternate: K. L. James

Quality Assurance Engineer

S. A. Spitko

Alternate: R. M. Sware

Maintenance Engineer ***

J. K. Davenport

Alternate: J. F. Mitman

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 EOF when activated.

EP-209 APPENDIX D-7 TECHNICAL SUPPORT CENTER TEAM

Emergency Director

W. T. Ullrich

Alternate

R. S. Fleischmann, II

Technical Engineer

J. E. Winzenried

Alternates

D. C. Smith

S. R. Roberts

A. A. Fulvio

Supervising Engineers & Alternates

Outage Planning Engineer

D. C. Smith

Administration Engineer

S. J. Kovacs

Results Engineer

A. A. Fulvio

Alternate: A. J. Wasong

I & C Engineer

G. F. Dawson

Alternate: J. L. Clupp

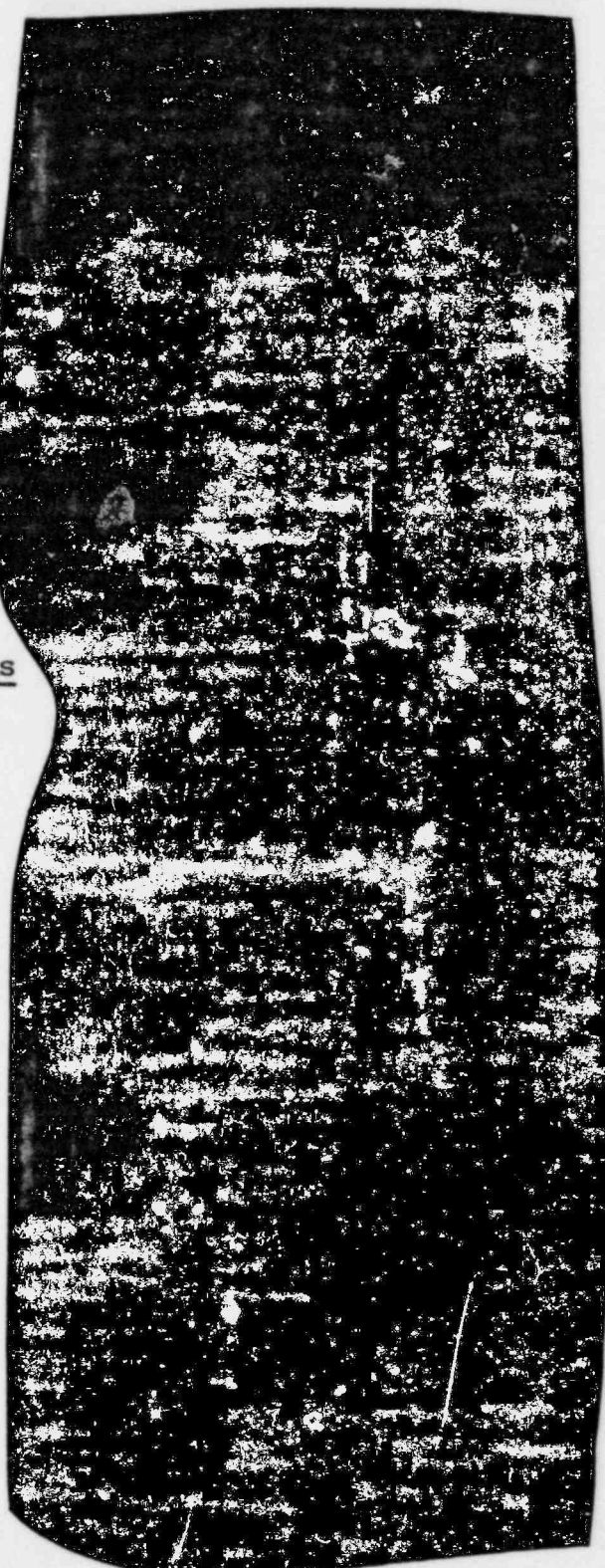
Reactor Engineer

F. W. Polaski

Alternate: K. W. Hunt

Home

Centrex



Chemistry Engineer

H. L. Watson

Alternate: K. L. James

Quality Assurance Engineer

S. A. Spitko

Alternate: R. M. Sware

Maintenance Engineer ***

J. K. Davenport

Alternate: J. F. Mitman

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 EOF when activated.

NOV 2 1981

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

Home Phone

Centrex

Emergency Control Officer

S. L. Daltroff
V.P. Electric Production

Emergency Control Officer Alternate

J. W. Gallagher
Mgr. Electric Production

Recovery Manager

S. L. Daltroff
V.P. Electric Production

Recovery Manager Alternate

J. W. Gallagher
Mgr. Electric Production

Recovery Manager Alternate


J. S. Kemper
V.P. E & R

Site Emergency Coordinator

M. J. Cooney
Supt. Generation/Nuclear


Site Emergency Coordinator Alternate

G. M. Leitch
Supt. Limerick




Medical Director

W. F. Hushion
Medical Director




Medical Director Alternate

J. D. Campbell
Physician Assistant



Admin & Logistics Mgr

J. M. Friderichs
Dir. Corporate Analysis




Admin & Logistics Mgr. Alternate

R. F. Holman
Mgr., Corporate Planning


Admin & Logistics Mgr. Alternate

R. C. Williams
Mgr., Rate Division



Support Personnel Procurement Coordinator

W. M. Alden
Eng. in Charge, Gen/Nuc



Support Personnel Accommodations Coordinator

J. C. O'Brien
Mgr., Area Development

Purchasing Coordinator

W. O. Price H. B. Winitzky
Mgr., Purchasing Dept.

Purchasing Coordinator Alternate

W. M. Whitley
Supv. Buyer, Purchasing Dept.

Transportation Coordinator

E. L. Dold
Gen. Supt. Trans. Division

Transportation Coordinator Alternate


R. T. Melvin
Supt. Trans. Division

Communications Coordinator

B. C. Czarkowski
Gen. Supt. Office Sys. & Comm.


Communications Coordinator Alternate

C. W. Aldred
Supt Office Sys. & Com.




Stores Division Coordinator

T. C. Stapelford
Gen. Supt. Stores Division




Stores Division Coordinator Alternate

H. A. Connor
Supt. Stores Division




T & D Support Coordinator

J. V. Mannion
Mgr. T & D Services




T & D Support Coordinator Alternate

T. W. Coppock
Mgr. Electric T&D Dept.




Emergency Information Officer

C. Brenner
V.P. Corporate Communications




Muddy Run News Media Coordinator

R. L. Harper
Mgr. Public Information




Muddy Run N.M.C. Alternate

C. J. McDermott
Public Information Rep.




On-Site Information Liaison

W. R. Taylor
Mgr. Corporate Communications




On-Site Information Liaison Alt.

L. R. Eckman
Sr. Community Relations Rep.



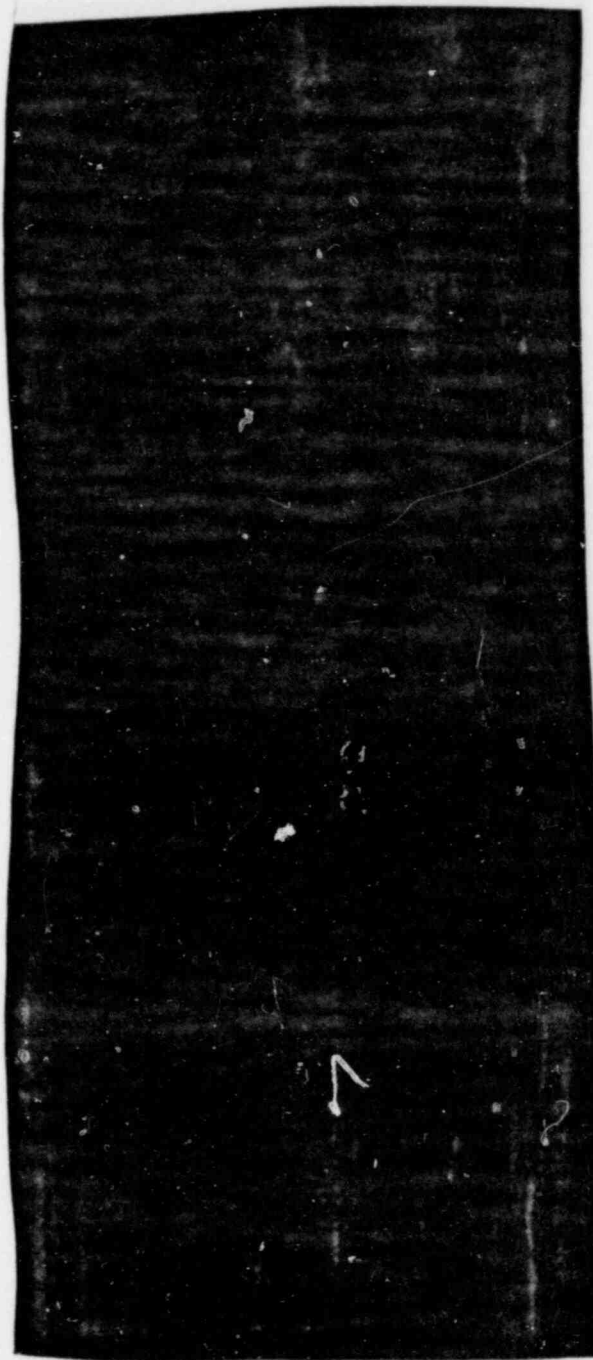

Corporate News Media Coordinator

P. J. Byrne
Mgr. Editorial Services




Corporate News Media Coordinator Alt.

L. H. Perri
Dir. Employee Information




Emergency Security Officer

J. D. McGoldrick
Mgr. Claims - Security




Emergency Security Officer-Alt.

R. J. Deneen
Director, Security




Design & Construction Support Officer

E. C. Kistner
Chief, Mechanical Engineer




D & C Support Officer Alternate

G. N. DeCowsky
Chief, Electrical Engineer




QA/QC Coordinator

R. H. Moore
Supt. Electric Production/QA



HP&C Coordinator

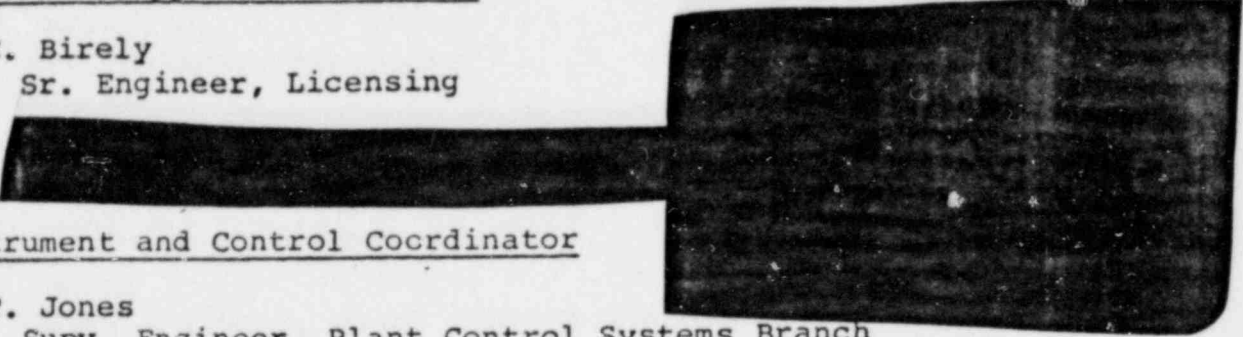
W. J. Knapp
Supv. Engineer, Gen-Nuc, Rad. Protection Section



mgm
12-1-81


Procedure Support Coordinator

W. C. Birely
Sr. Engineer, Licensing




Instrument and Control Coordinator

R. T. Jones
Supv. Engineer, Plant Control Systems Branch





Licensing Support Coordinator

R. H. Logue
Eng. in Charge, Nuclear & Environmental Section, E&R





Systems EngineerCoord. (Mech)

J. Moskowitz
Eng. in Charge, Power Plant Design





Systems Engineer Coord. (Elec)

J. T. Ferencsik
Eng. in Charge of Nuclear Generation




Construction Coordinator

G. White
Gen. Supt., Construction Div.




Radwaste Coordinator

S. J. Kowalski
Eng. in Charge, Pwr. Plant Service




Core Physics Coordinator

L. F. Rubino
Supv. Eng., Gen-Nuc, Fuel Mgmt.




Environmental Sampling Coordinator

C. H. Rush
Supv. Eng., Environmental Branch




Environmental Sampling Coordinator Alt.

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




Federal/State Government Liaison

V. S. Boyer
Senior Vice President-Nuclear Power



Planning and Scheduling Coordinator

D. C. Smith
Outage Planning Manager



NOV 2 1981

EP-209 APPENDIX I-1 FIELD SUPPORT PERSONNEL

Address

Phone

D. B. Warfel

J. T. Budzynski

T. J. Niessen

J. M. Armstrong

D. P. Helker

S. 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

or

E. G. Firth

K. J. Goetz

M. J. Lingenfelter

K. May

G. F. Verba

T. M. Callahan

K. R. Moser

L. W. Jackson

T. J. Lahneman

L. F. Vernaccio

K. J. Bunch

J. F. Kozilski

K. A. Schoenknecht

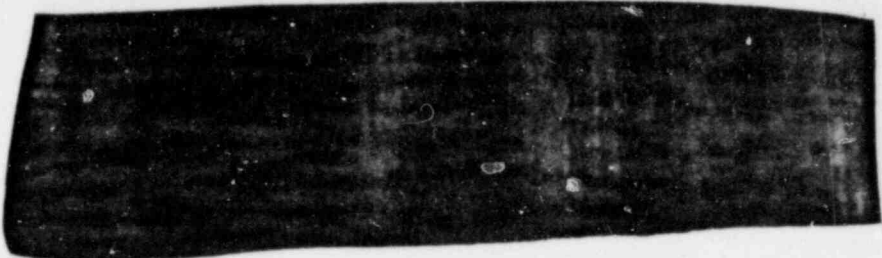
D. L. Keene

S. M. Hess



L. Cobosco

G. A. Giduck



SURVEILLANCE TEST/EMERGENCY PLAN PROCEDURES INDEX

ST/EP Index

Page 1

Rev. 52 *

11/16/81 *

PEACH BOTTOM UNITS 2 AND 3

<u>Number</u>	<u>Title</u>	RECEIVED NOV 20 1981 M. L. KNAKE	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
ST/EP-1	Evacuation Alarm Test		05/04/81	13	05/04/81
ST/EP-2	Evacuation Drill		04/01/81	10	04/01/81
ST/EP-3A	Emergency Equipment Operational Check		04/01/81	8	04/01/81
ST/EP-3B	Emergency Equipment Calibration		04/01/81	4	04/01/81
ST/EP-3C	Emergency Equipment Inventory		10/09/81	9	10/09/81
ST/EP-4	Medical Drill		04/01/81	9	04/01/81
ST/EP-5	Fire Drill		11/16/81	7	11/16/81 *
ST/EP-5A	Triennial Fire Drill And Fire Protection And Loss Prevention Program Inspection		08/03/81	0	08/03/81
ST/EP-8	General Emergency Annual Exercise		04/01/81	9	04/01/81
ST/EP-10	Local Fire Department (Delta-Cardiff) Training		11/22/77	0	11/22/77
ST/EP-11A	Technical Support Center Mask and Iodine Canister Replacement		01/14/81	0	01/14/81
ST/EP-12	Emergency Telephone List (EP-209) Review		11/04/81	3	11/04/81
ST/EP-13	Monthly Communications Drill		11/04/81	2	11/04/81
ST/EP-14	Quarterly Communications Drill		11/04/81	3	11/04/81
ST/EP-39	First Aid Drill		01/14/80	6	01/14/80

11/14/81

PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM UNITS 2 AND 3

SURVEILLANCE TEST

ST/EP-5 FIRE DRILL

Emergency Plan and 10CFR50 Appendix R Requirements

TEST FREQUENCY:

Issued such that each Shift Fire And Damage Team performs a drill once per quarter. Of these, at least one shall be unannounced and one shall be performed on backshift for each team.

TEST RESULTS:

A. All of the asterisked steps were completed SATISFACTORILY.

PERFORMED BY:

SIGNATURE (CONTROL ROOM OPERATOR)

TIME/DATE

REVIEWED BY:

SIGNATURE (SHIFT SUPERVISION)

TIME/DATE

B. One or more of the asterisked steps was completed UNSATISFACTORILY.
Refer to Emergency Plan.

MRF NO. _____

SIGNATURE

TIME/DATE

SIGNATURE (SHIFT SUPERVISION)

TIME/DATE

IMMEDIATELY NOTIFY PLANT SUPERINTENDENT OR ALTERNATE

NAME OF PERSON NOTIFIED

TIME/DATE

SIGNATURE (SHIFT SUPERVISION)

TIME/DATE

Additional action required if other portions of test did not function properly or other discrepancies were noted during test.

1. MRF submitted: MRF NO. _____
2. Other: _____

SIGNATURE

DATE

REVIEWED BY:

PLANT STAFF SUPERVISION

DATE

PURPOSE:

This procedure describes the actions which shall be taken to test the response of the Fire and Damage Team and personnel to a simulated fire condition. The drill coordinator is the Shift Supervisor except for the once per year unannounced drill, which will be coordinated by a member of plant staff. Fire drill preplanning is performed by the drill coordinator.

REFERENCES:

EP-206, Fire and Damage Team
Emergency Plan
10CFR50 Appendix R, Section I3

Initials

PREREQUISITES:

1. Appendix No. 1, Fire Drill Preplan, Completed.
2. Plant condition permit drill.

Drill Coordinator

Shift Superintendent

PROCEDURE:

THIS TEST SHALL BE PERFORMED UNDER THE DIRECTION OF THE DRILL COORDINATOR.

1. Shift Superintendent shall advise the Load Dispatcher of the planned fire drill. _____
2. Shift Superintendent shall notify the Plant Superintendent and the Surveillance Test Coordinator if the fire drill is to be conducted during day shift. _____
3. Without notifying plant personnel, the Drill coordinator shall initiate a selected fire alarm or fire notification (via P.A. or phone) to the control room. Log selected alarm _____
(N/A if not applicable)
4. The control operator shall acknowledge the fire alarm, or fire notification, and note the location. _____
5. The control operator shall announce over the P.A. that a fire alarm has sounded, describe its location, specify the Fire and Damage Team assembly area, and the General Plant Personnel Assembly Area (normally 165' elev. outside Unit 2 control room door). He shall repeat the announcement at least once. _____
6. A control room operator shall start a fire pump. _____
7. The Shift Superintendent shall activate the Fire and Damage Team (Interim Leader: Shift Supervisor, Leader: Engineer Maintenance). _____
8. The control operator shall report the scenario fire description to the Load Dispatcher. _____
9. The Fire and Damage Team shall report to the fire area with fire fighting equipment, in accordance with EP-206. _____
10. Other plant personnel, able to leave their posts, shall report to the General Plant Personnel Assembly Area with some form of fire fighting equipment. _____

Initials

11. The drill coordinator's designee (e.g. helper) should record the number of general plant personnel who respond within 10 minutes, and the quantity and type of equipment brought to the General Plant Personnel Assembly Area, and dismiss the personnel to return to work. (This information should be transferred to the PECO Form M-39009). The designee should notify the Chief Operator that this step is completed. _____
12. The drill coordinator shall observe the Fire and Damage Team response and tabulate the type and quantity of equipment brought to the area on PECO Form M-39009. He should notify the Chief Operator that an ALL CLEAR-FIRE DRILL COMPLETE announcement should be made upon notification from his designee at the General Plant Personnel Assembly Area. The Fire and Damage Team shall continue with the post response portion of the drill. _____
13. The Drill Coordinator shall explain to the Fire and Damage Team members the fire scenario and the overall drill training objectives which were determined in the fire drill preplan. _____
14. The Drill Coordinator shall have the Fire and Damage Team simulate actual fire fighting procedures, strategies and tactics as desired to accomplish the drill training objectives. The Drill Coordinator shall record observations and recommendations as the fire situation is addressed by the Fire and Damage Team, for use in the critique. _____
Additionally, the Drill Coordinator should record the names of the Fire and Damage Team members, step 20. ., in attendance.
15. The drill shall be terminated by the Drill Coordinator and critique held with all Fire and Damage Team members present, to accomplish training as necessary. Document critique in step 20 of this procedure. _____
16. Shutdown the fire pump which was started in step 6. _____
17. Shift Supervision shall verify that at least 6 two way radio units are operable and available for use by the fire brigade. _____
18. PECO Form No. M-39009, Monthly Fire Drill Report, (obtain from clerical staff) shall be completed by the Drill Coordinator, and attached to this surveillance test. _____
19. The surveillance test coordinator should forward a copy of the M-39009 form signed by the Station Superintendent, to the Insurance Division and forward copy of critique to Engineer-QA if 'F' procedure revision is recommended. _____
20. Critique:
 - a. Effectiveness of Response (Address as a minimum; effectiveness of fire alarm/fire notification and fire announcement, the time required to assemble Fire and Damage Team (FADT), and proper equipment per EP-206, brought to assembly area by the FADT):

- b. Effectiveness of Simulated Fire Fighting (As appropriate, to determine that the training objectives have been met, address; the selection and use of equipment, use of proper fire fighting strategies and conformance to procedures for each FADT member, and the effectiveness of the FADT leader's direction):

Leader (incorporate member observations):

P.O. No. 1:

P.O. No. 2:

A.P.O.:

A.O.:

*Retraining Required:

*Retraining Accomplished:

'F' Procedure Recommended Revision:

.....
Drill Coordinator Signature

FIRE DRILL PREPLAN

- 1) Choose and specify an "F" procedure (i.e. fire zone). The fire zone described in the chosen "F" procedure will be the general drill location.
"F" Procedure No. _____
- 2) After reviewing the "F" procedure choose and specify a specific location or piece of equipment, within the fire zone, and an appropriate hypothetical class and extent of the fire. For remote areas or areas of radiological concern the extent of the fire should be consistent with the time required to respond and organize at the fire location.

Specific Location/Equipment _____

Class of Fire (A,B,or C) _____

Extent of Fire (e.g. small, large, contained in oil dike, spreading to cables) _____

- 3) Choose and specify training objectives for the drill based upon the scenario established in step 2. These objectives may consist of items such as:
 - Running out and connecting sufficient hoses(s) to fight the scenario fire.
 - Moving a 350 pound Ansul unit to the fire scenario location, and running out of its hose.
 - Simulated manual initiation of installed suppression systems (i.e. specific identification of location and means of initiation of these systems)
 - Completely manual suppression of the scenario fire, based upon an assumed failure of the installed suppression system.
 - Donning breathing apparatus
 - Identification of equipment which should be cooled or de-energized.

Training Objectives _____

SURVEILLANCE TEST/EMERGENCY PLAN PROCEDURES INDEX

ST/EP Index

Page 1

Rev. 51 *

11/04/81 *

PEACH BOTTOM UNITS 2 AND 3

<u>Number</u>	<u>Title</u>	<u>Review Date</u>	<u>Rev. No.</u>	<u>Revision Date</u>
ST/EP-1	Evacuation Alarm Test	05/04/81	13	05/04/81
ST/EP-2	Evacuation Drill	04/01/81	10	04/01/81
ST/EP-3A	Emergency Equipment Operational Check	04/01/81	8	04/01/81
ST/EP-3B	Emergency Equipment Calibration	04/01/81	4	04/01/81
ST/EP-3C	Emergency Equipment Inventory	10/09/81	9	10/09/81
ST/EP-4	Medical Drill	04/01/81	9	04/01/81
ST/EP-5	Fire Drill	06/15/81	6	06/15/81
ST/EP-5A	Triennial Fire Drill And Fire Protection And Loss Prevention Program Inspection	08/03/81	0	08/03/81
ST/EP-8	General Emergency Annual Exercise	04/01/81	9	04/01/81
ST/EP-10	Local Fire Department (Delta-Cardiff) Training	11/22/77	0	11/22/77
ST/EP-11A	Technical Support Center Mask and Iodine Canister Replacement	01/14/81	0	01/14/81
ST/EP-12	Emergency Telephone List (EP-209) Review	11/04/81	3	11/04/81 *
ST/EP-13	Monthly Communications Drill	11/04/81	2	11/04/81 *
ST/EP-14	Quarterly Communications Drill	11/04/81	3	11/04/81 *
ST/EP-39	First Aid Drill	01/14/80	6	01/14/80

WJK

12/4/81

PHILADELPHIA ELECTRIC COMPANY

PEACH BOTTOM UNITS 2 AND 3

ST/EP-12 EMERGENCY TELEPHONE LIST (EP-209) REVIEW

TEST FREQUENCY:

Quarterly per procedure A-21

TEST RESULTS:

A. All of the steps were completed SATISFACTORILY.

PERFORMED BY:

SIGNATURE

DATE/TIME

SIGNATURE (ENGINEER-ADMIN)

DATE/TIME

B. One or more of the steps was completed UNSATISFACTORILY.

SIGNATURE

DATE/TIME

SIGNATURE (ENGINEER-ADMIN)

DATE/TIME

Action taken by supervision:

REVIEWED BY:

PLANT STAFF SUPERVISION

DATE/TIME

PURPOSE:

To ensure the quarterly review of EP-209 TELEPHONE LIST FOR EMERGENCY USE as required by Procedure A-21.

PROCEDURE:

The Engineer-Administrative shall ensure that EP-209 (except Appendix E) is reviewed and that the contents are correct as to:

1. Names
2. Titles
3. Addresses
4. Phone numbers

1. EP-209 reviewed, no changes required. _____

2. EP-209 reviewed, revision initiated. _____

3. EP-209 review date in index update initiated. _____

IF APPENDICES A OR G ARE REVISED, ST/EP-13 & ST/EP-14 MAY ALSO HAVE TO BE REVISED.

The Supervising Engineer, Generation Division-Nuclear, Responsible for Radiation Protection shall ensure EP-209 Appendix E is reviewed and that the contents are correct as to:

1. Names
2. Titles
3. Addresses
4. Phone Numbers

Revisions to Appendix E shall be initiated by personnel at Peach Bottom, upon notification by the Supervising Engineer, Generation Division-Nuclear, Responsible for Radiation Protection.

1. EP-209, Appendix E reviewed, no changes required. _____

2. EP-209, Appendix E reviewed, revision initiated. _____

3. EP-209, Appendix E review date in index update initiated. _____

WJK

12/2/81
11/4/81

PHILADELPHIA ELECTRIC COMPANY

Peach Bottom Units 2 & 3

ST/EP-13 - MONTHLY COMMUNICATIONS DRILL

Emergency Plan Requirement

TEST FREQUENCY:

Once Each Month

TEST RESULTS:

A. All of the test steps were completed SATISFACTORILY.

PERFORMED BY:

SIGNATURE

TIME/DATE

SIGNATURE (SHIFT SUPERVISION)

TIME/DATE

B. One or more of the test steps was completed UNSATISFACTORILY.
Action required to resolve discrepancies encountered in test:

1. MRF

2. OTHER:

SIGNATURE

TIME/DATE

SIGNATURE (SHIFT SUPERVISION)

TIME/DATE

REVIEWED BY:

STATION SUPERINTENDENT

DATE

PURPOSE:

To test communication channels linking the Control Room to state and local agencies within the plume exposure EPZ and to verify adequate on-shift communications training.

REFERENCES:

Emergency Plan Figure 7.3

PREREQUISITES:

1. Conduct of this drill at the scheduled time has been approved by the Station Superintendent.

Scheduled Date/Time: _____ / _____

(Shift Supervision)

PROCEDURE:

NO ACCIDENT SCENARIO IS NECESSARY TO FULFILL THE OBJECTIVE OF THIS DRILL.

ALL COMMUNICATIONS WITH ON-SITE AND OFF-SITE PARTIES SHALL CLEARLY ESTABLISH THAT THIS IS A DRILL.

Initials/Time

1. Verify prerequisites are met.

_____ / _____

2. From the Control Room:

- a. Establish communications with the following agencies and announce:

"THIS IS A TEST OF THE NOTIFICATION CHANNELS FROM PEACH BOTTOM ATOMIC POWER STATION. HOW DO YOU HEAR ME?"

After receiving a reply, say:

"I HEAR YOU (SAME, WEAK, ETC.) END OF TEST."

1. Pennsylvania Emergency Management Agency \ . Ask for Staff Officer.

2. Maryland Civil Defense and Disaster Preparedness Agency \ .

3. York County Emergency Management Agency

Person Notified	Notified By	Time	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

PROCEDURE: (Continued)

	<u>Person</u> <u>Notified</u>	<u>Notified</u> <u>By</u>	<u>Time</u>	<u>Date</u>
4. Lancaster County Emergency Management Agency (or or	_____	_____	_____	_____
5. Chester County Emergency Management Agency (_____	_____	_____	_____
6. Cecil County Emergency Management Agency (_____	_____	_____	_____
7. Harford County Emergency Management Agency (_____	_____	_____	_____
8. DER/BRP (- After 4:00 PM	_____	_____	_____	_____

3. Shift Supervision shall inform the Station Superintendent of any deficiencies encountered (personnel, equipment, training). Include recommended corrective actions.

Shift Supervision

WJK

1285
11/9/81

PHILADELPHIA ELECTRIC COMPANY

Peach Bottom Units 2 and 3

ST/EP-14 QUARTERLY COMMUNICATIONS DRILL

Emergency Plan Requirement

TEST FREQUENCY:

Once During a calender quarter.

TEST RESULTS:

A. All of the test steps were completed SATISFACTORILY.

PERFORMED BY:

SIGNATURE

TIME/DATE

SIGNATURE (SHIFT SUPERVISION)

TIME/DATE

B. One or more of the test steps was completed UNSATISFACTORILY.
Action required to resolve discrepancies encountered in test:

1. MRF

2. OTHER

SIGNATURE

TIME/DATE

SIGNATURE (SHIFT SUPERVISION)

TIME/DATE

REVIEWED BY:

STATION SUPERINTENDENT

DATE

PURPOSE:

To test communications channels linking the Control Room to the Nuclear Regulatory Commission and to state agencies within the ingestion pathway EPZ.

REFERENCES:

Emergency Plan, Figure 7.3
NUREG - 0654

PREREQUISITES:

1. Conduct of this drill at the scheduled time has been approved by the Station Superintendent.

Scheduled date/time: _____/_____/_____

Shift Supervision

2. Shift Supervision shall designate two personnel to perform Section B.

PROCEDURE:

NOTE: NO ACCIDENT SCENARIO NEED BE ASSUMED TO FULFILL THE OBJECTIVE OF THIS DRILL.

NOTE: ALL COMMUNICATIONS WITH ON-SITE AND OFF-SITE PARTIES SHALL CLEARLY ESTABLISH THAT THIS IS A DRILL.

1. Verify prerequisites are met. _____/_____/_____

2. From the Control Room:

Person	Notified		
Notified	By	Time	Date

- a. Establish communications with the following agencies and announce:

"THIS IS A TEST OF THE NOTIFICATION CHANNELS FROM PEACH BOTTOM ATOMIC POWER STATION. HOW DO YOU HEAR ME?"

After receiving a reply, say:

"I HEAR YOU (SAME, WEAK, ETC.)
END OF TEST."

	Person Notified	Notified By	Time	Date
(1) NRC Headquarters Incident Response Center, Bethesda, MD (Red Phone)	_____	_____	_____	_____
or				
(2) _____	_____	_____	_____	_____
or				
(3) _____	_____	_____	_____	_____
or				
(4) Health Physics Network (Touch Tone)	_____	_____	_____	_____
(Rotary Dial)	_____	_____	_____	_____
or				
(5) _____	_____	_____	_____	_____
b. Establish telephone communications with the following agencies (Repeat message in 2.a. above):				
(1) New Jersey Civil Defense Agency	_____	_____	_____	_____
(2) Delaware Civil Defense Agency Monday through Friday, 8:30 AM to 4:30 PM not including holidays:				
Emergency Planning -	_____	_____	_____	_____
or				
24 hrs. a day: Communication Center -	_____	_____	_____	_____
c. Establish radio communications with the Pennsylvania State Police.				
	_____	_____	_____	_____

SECTION B: Unit 1 Communications

1. Check the operability of the "Ring Down" phones between the second floor of Unit 1 and the following locations:

RESULTS

- a. Operational Support Center
- b. Presidents Utility Building (PUB)
- c. North Sub
- d. Unit 2 & 3 Control Room
- e. NRC Headquarters, Bethesda
- f. Load Dispatcher

Shift Supervision shall inform the Station Superintendent of any deficiencies encountered (personnel, equipment, training). Include recommended corrective actions.

SHIFT SUPERVISION