

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

P.O. BOX 8699

PHILADELPHIA, PA. 19101

SHIELDS L. DALTROFF  
VICE PRESIDENT  
ELECTRIC PRODUCTION

(215) 841-5001

October 29, 1982

Docket Nos. 50-277  
50-278

Mr. Harold R. Denton, Director  
Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Denton:

In accordance with Section 50.54(g) of the Commission's regulations, we are submitting 10 copies of the September, 1982 revision of the Peach Bottom Atomic Power Station emergency plan.

This revision incorporates changes in the Philadelphia Electric Company emergency response organization, changes in response to the NRC Emergency Preparedness appraisal of our plan, and changes to text and figures. Because of the extensive revision to the organization and text of the document, no revision sidebars have been used. The revisions to the Plan do not decrease the effectiveness of the Plan and as revised, the Plan continues to meet the applicable requirements of Appendix E to 10CFR Part 50 and 50.47(g) of the Commission's regulations.

The development and improvement of this plan will continue. The plan is subject to further revisions depending on the FEMA comments on Pennsylvania and Maryland and county participation in the June 16, 1982 emergency exercise. Additional submittals will be sent as changes are made to our plan and the state and county plans.

X005  
s  
1/10

8211170005 821112  
PDR ADDCK 05000277  
F PDR

Mr. Harold R. Denton, Director

Page 2

The present revision of the State of New Jersey plan has been requested from New Jersey. When this document is received, it will be submitted to you under separate cover.

Three copies of the plan have been forwarded to Mr. Ronald C. Haynes under separate cover.

Very truly yours,



cc: Mr. R. C. Haynes  
Region I  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

Site Inspector  
Peach Bottom  
P.O. Box 399  
Delta, PA 17314

PEACH BOTTOM EMERGENCY PUBLIC ALERT SYSTEM  
SIREN SITE LOCATIONS

<u>SITE NO.</u>	<u>STREET</u>	<u>TOWNSHIP/ ELECTION DIST.</u>	<u>COUNTY</u>
41	Orchard Rd. e. of Krick Rd.	Peach Bottom	York
42	Riverview Rd. n.w. of Pilottown Rd.	Fulton	Lancaster
43	Cedar Hill Rd. n.w. of Little Britain Rd.	Little Britain	Lancaster
44	Kirk's Mill Rd. s.w. of Brown Rd.	Little Britain	Lancaster
45	Route 24 n.e. of Linkous Rd.	Fifth E.D.	Harford
46	Graceton Rd. s.o. Whiteford Rd.	Fifth E.D.	Harford
47	Route 165 s.w. of Route 136	Fifth E.D.	Harford
48	Ridge Rd. n. of Delp Rd.	Fifth E.D.	Harford
49	Cooper Rd. s.w. of Flintville Rd.	Fifth E.D.	Harford
50	Flintville Rd. s.e. of Susquehanna Hall Rd.	Fifth E.D.	Harford
51	Pleasant Grove Rd. n.w. of Bell Manor Rd.	Eighth E.D.	Cecil
52	New Connelly Rd. n.w. of New Bridge R.	Eighth E.D.	Cecil
53	Ridge Rd. w. of Spring Hill Rd.	Sixth E.D.	Cecil
54	Route 24 n. of Stansbury Rd.	Fourth E.D.	Harford
55	Street Rd. s. of Old Pylesville Rd.	Fifth E.D.	Harford
56	Bay Rd. s. of Heaps Rd.	Fifth E.D.	Harford
57	Deep Run Rd. n. of Whiteford Rd.	Fifth E.D.	Harford
58	Mt. Zoar Rd. s.w. of Rock Springs Rd.	Eighth E.D.	Cecil
59	Love Run Rd. s. of U.S. Rt. 1	Sixth E.D.	Cecil
60	Burkins Rd. n. of Cherry Hill Rd.	Fifth E.D.	Harford
61	Quaker Church Rd. n.e. Mill Green Rd.	Fifth E.D.	Harford
62	Day Rd. n.w. of Robinson Mill Rd.	Fifth E.D.	Harford
63	Glen Cove Rd. n.e. of Love Rd.	Fifth E.D.	Harford
64	Rowlandsville Rd. n. of Basin Run Rd.	Eighth E.D.	Cecil
65	Boyd Rd. s.e. of Brinegar Rd.	Fifth E.D.	Harford
66	Trappe Rd. w. of Forge Hill Rd.	Fifth E.D.	Harford
67	Poole Rd. s.w. of Arena Rd.	Fifth E.D.	Harford
68	Trappe Church Rd. e. of Poole Rd.	Fifth E.D.	Harford
69	North side U.S. 1 w. of Conowingo Dam	Fifth E.D.	Harford
70	Lees Bridge Rd. and Red Pump Rd.	West Nottingham	Chester Co.

## ANNEX D

### PUBLIC INFORMATION

#### I. PURPOSE

To establish public information procedures to be used in support of the county response to an incident at the Peach Bottom Atomic Power Station. (PBAPS)

#### II. OBJECTIVES

- A. To establish a program to inform persons living, working or traveling in risk area of Chester County of plans and procedures for their notification, actions and further contact in the event of an incident at the Peach Bottom Atomic Power Station.
- B. To develop materials and to identify procedures for the release of emergency information and instructions to the news media and the public in the event of an incident at the Peach Bottom Atomic Power Station.

#### III. RESPONSIBILITIES

- A. The Chester County Director of Emergency Services and Public Information Officer in coordination with the Pennsylvania Emergency Management Agency (PEMA) is responsible for the development of a public information program to inform persons living, working and traveling in risk area of the county of plans and procedures for their notification, actions and points of contact for further information in the event of an emergency associated with PBAPS.
- B. The Chester County Director of Emergency Services and Staff are responsible for the advance development of prepared messages designed for dissemination over the emergency broadcast system at the time of an emergency. These messages will be developed with the assistance of PEMA and will provide the public with specific emergency instructions based on the seriousness of the incident.
- C. The Chester County Commissioners in consultation with PEMA are responsible for the release of prepared instructions to the public at the time of an emergency, associated with PBAPS.

- D. Within their municipalities, local, municipal emergency management coordinators are responsible for the distribution of county prepared, printed materials informing the general, transient and handicapped public of actions to be taken in the event of an emergency associated with PBAPS.

#### IV. CONCEPT OF OPERATIONS

- A. Preemergency public information will be prepared and annually updated by the Chester County Department of Emergency Services Director and his staff and Public Information Officer (PIO). This information will instruct the public at risk of how they will be notified, what their actions will be and who to contact for further information in the event of an emergency at PBAPS.
- B. The Chester County Director of Emergency Services will coordinate the distribution and dissemination of preemergency public information. Within the risk area, the West Nottingham Twp. Emergency Management Coordinator will be responsible for the distribution of printed materials to local residents, hotels, motels, campgrounds and other transient population areas. (Shown in Appendix 7.)
- C. Chester County will participate in an annual news media orientation held for the Peach Bottom risk counties which will be sponsored by PEMA. This orientation will acquaint news media representatives from Chester County with radiological emergency response plans and points of contact for release of public information during an emergency.
- D. The Chester County Emergency Operations Staff, Public Information Officer, with the assistance of PEMA, will prepare and update statements for broadcast over the emergency broadcast system in the event of an emergency. These statements will include:
1. Initial Alert Announcement.
  2. Take Shelter Instructions.
  3. Selective Evacuation Instructions.
  4. General Evacuation Instructions.
  5. Reentry and Recovery Instructions.
- E. In the event of an emergency associated with PBAPS, the Chester County Director of Emergency Services, at the direction of the Chester County Commissioners, who will be advised by PEMA, will release statements via the emergency broadcast system to the public at risk concerning what their actions should be.



- F. A rumor control center will be established by Chester County whenever the EOC is activated in support to this plan. The County Public Information Officer is responsible for staffing and operation of rumor control telephone(s). The rumor control telephone number of Chester County is 431-6480. It will be published as the primary number. If needed, additional telephone lines will be coordinated by the Communications and Alerting Group Chief.
- G. The Chester County Director of Emergency Services will provide space for news media use near the EOC during an emergency.
- H. The Chester County Public Information Officer will serve as the county's spokesperson in the event of an emergency associated with PBAPS. The County PIO will be briefed by PEMA and the County Emergency Management Staff PIO prior to the release of public information during an emergency when possible. Arrangements for the regular exchange of information between principal organization spokespersons will be made during an emergency.

APPENDICES:

- 1. Initial Alert EBS Announcement
- 2. Take Shelter EBS Announcement
- 3. Selective Evacuation EBS Announcement
- 4. General Evacuation EBS Announcement
- 5. Reentry and Recovery EBS Announcement
- 6. EBS Station Announcements
- 7. Transient Locations Within the Chester County Plume Exposure Pathway EPZ.

APPENDIX 1

ANNEX D

INITIAL ALERT EBS ANNOUNCEMENT\*

This message has been released by the Chester County Commissioners' Office through the Chester County Department of Emergency Services.

"An incident has occurred at the Peach Bottom Atomic Power Station. At this time there has been (a) (no) release of radioactive materials. All residents of Chester County should stay tuned to this station for the latest information.

This station will continue to keep you informed concerning the situation. In the meantime, you are requested to locate and review your emergency information brochure about the Peach Bottom Atomic Power Station. This brochure describes what steps may be taken to protect you and your family should protective action be necessary.

We emphasize that the situation at the Peach Bottom Atomic Power Station requires no special reaction at this time except to review your emergency information brochure. Continue to listen to this station for official county bulletins and special instructions."

\*This message will be broadcast when special circumstances exist that warrant EBS notification of the public prior to any requirements for the public to take shelter or evacuate.

APPENDIX 2

ANNEX D

TAKE SHELTER EBS ANNOUNCEMENT

The following message has been released by the Chester County Department of Emergency Services.

"The Governor has announced that an emergency presently exists at the Peach Bottom Atomic Power Station. Persons living or working in a ten-mile area around the facility are requested to take shelter.

According to state and federal officials, it is safer to remain sheltered than to evacuate at this time.

In Chester County, people living or working in West Nottingham Township are affected by this request.

Persons living or working in West Nottingham Township should take shelter. Persons traveling to home or work should proceed to their destination in an orderly fashion obeying all traffic regulations. Nonresidents traveling in motor vehicles should clear the area in an orderly fashion.

All persons traveling in the area in motor vehicles should roll up windows and close air vents. If in an automobile, or when sheltering is not immediately available, improvised respiratory protection may be taken. Place a handkerchief, towel, or other similar item snugly over the nose and mouth until indoors.

Persons who have taken shelter should observe the following procedures:

1. Close all doors and windows.
2. Disconnect air conditioners or fans.
3. If applicable, lower the thermostat setting of any heater to minimize the intake or external air.
4. Keep pets inside, and to the extent possible bring farm animals under covered facilities.
5. Locate your Chester County Emergency Information Brochure for Peach Bottom and read the emergency information that it contains with emphasis on the Take Shelter instructions.

You are asked not to do the following:

(Read statement #1 if school is in session.)



1. You are requested not to telephone or go to the school your children are attending. They are in a sheltered protected environment.
2. Do not telephone the municipal, county, state, or other federal officials directly involved. They will keep you informed of the situation through this station. Do not use the telephone except for medical emergencies.

The preceding has been an announcement by the Chester County Emergency Management Agency. It calls for all persons living or working within a ten-mile radius of the Peach Bottom Atomic Power Station to take shelter. For further information, stay tuned to this station."

(Repeat this message one time, then read EBS Station Announcement, Appendix 6, then end the transmission.)

(Thereafter, this message shall be repeated every five minutes until the station is informed by the County Emergency Management Agency to end the transmission.)

APPENDIX 3

ANNEX D

SELECTIVE EVACUATION EBS ANNOUNCEMENT

The following message has been released by the Chester County Department of Emergency Services.

"The Governor has announced that an emergency presently exists at the Peach Bottom Atomic Power Station and recommends the evacuation of pregnant women and preschool children within a ten-mile radius around the facility".

In Chester County, pregnant women and preschool children living in West Nottingham Township are affected by this request. That is pregnant women and preschool children in West Nottingham Township.

Pregnant women and preschool children needing shelter will be received at \_\_\_\_\_ located at \_\_\_\_\_. Persons needing transportation to this site should contact their local police or fire department.

Those persons affected by this message who are evacuating by private automobile should remember to drive carefully and obey all traffic laws.

Pregnant women and preschool children affected by this request should prepare to spend a minimum of three days away from home and should taken with them sufficient quantities of clothing, personal items and prescription drugs to last for at least this length of time.

Food, beds, and sanitary facilities will be provided at the mass care facility.

The preceding has been a message from the Chester County Department of Emergency Services regarding the Governor's recommendation for the protective evacuation of pregnant women and preschool children living within a ten-mile radius of the Peach Bottom Atomic Power Station. For further information, stay tuned to this station.

(Repeat this message one time then end transmission).

(Thereafter, this message should be repeated every five minutes until the station is informed by the County Emergency Services Department to end transmission.)

APPENDIX 4

ANNEX D

GENERAL EVACUATION EBS ANNOUNCEMENT

The following message has been released by the Chester County Department of Emergency Services.

"The Governor has announced that an emergency presently exists at the Peach Bottom Atomic Power Station and recommends the evacuation of all persons living or working within a ten-mile radius of the facility.

In Chester County this evacuation advisory affects persons in West Nottingham Township. That is West Nottingham Township.

If you live in West Nottingham Township you are requested to locate the Chester County Emergency Information Brochure for Peach Bottom which was previously distributed to all households and read the instructions pertaining to evacuation.

Persons living in West Nottingham Township who need a place to stay should report to the reception center at Lincoln University, via Route 1 East and LR 131 East.

(Repeat the preceding paragraph one time and continue message).

Families with children in school should pick them up at their schools after departing the risk area. After 6:00 p.m. children will be transported to Lincoln University to await pick-up.

If you have housebound persons or invalids in your home and require assistance in moving them, contact your local police or fire department.

Please cooperate by checking on persons who may live alone in your neighborhood. If they have no way or providing for their own transportation, please assist them if possible. If you cannot obtain transportation for these persons, please contact your local police or fire department.

Persons affected by this evacuation advisory should prepare to spend a minimum of three days away from home and should have with them sufficient quantities of clothing, personal items and prescription drugs for at least this period. Persons evacuating to mass care centers will be provided with food, bedding and sanitary facilities. Pets may accompany their owners but will not be allowed inside the mass care centers. Care and feeding are the responsibility of the owner.

Farmers affected by this evacuation advisory should shelter their animals and contact their county USDA agricultural agent for further instructions regarding protection of livestock and foodstuffs.

Persons planning to evacuate are reminded to take the following steps prior to leaving:

1. Secure your home and property.
2. Turn off all lights and electric appliances.
3. Turn down any heating systems (or turn off air conditioning systems).
4. Proceed calmly to your destination, obeying all traffic laws and driving carefully.
5. Please obey the police and others who will direct traffic along the evacuation routes.

Persons evacuating are advised that the evacuation area will be secured and patrolled by state and local police and the National Guard.

The preceding has been an announcement by the Chester County Department of Emergency Services regarding a recommendation by the Governor for the evacuation of all persons who may be effected by the incident at Peach Bottom Atomic Power Station. For further information please stay tuned to this station".

(Repeat this message until the station is informed to terminate by the County Emergency Services Department).

APPENDIX 5

ANNEX D

REENTRY AND RECOVERY EBS ANNOUNCEMENT

This message is used for broadcast by support and risk county news media.

The following message has been released by the Chester County Department of Emergency Services and affects all Chester County residents who have evacuated.

"The Governor has announced that residents who evacuated the area around Peach Bottom Atomic Power Station may begin the orderly return to their homes.

Procedures for reentry to the evacuated area have been planned to ensure the safety of all returning evacuees. Persons in mass care centers will be notified of their scheduled return. They should wait for notification before preceeding.

Return routes, which are generally the same as those used for evacuation, have been marked and will be manned by emergency personnel. Arrangements have been made for the sale of limited quantities of gasoline and food supplies along the reentry routes. These locations will also be marked.

It is requested that each family cooperate with the municipalities which have been your hosts during this emergency by helping to restore evacuation facilities to their original condition and by assisting with general area clean-up before leaving.

The preceding has been an announcement by the Chester County Department of Emergency Services concerning the orderly reentry of evacuated residents to the area surrounding Peach Bottom. Please stay tuned to this station for further information".

(Repeat this message one time then end transmission).

(Thereafter, this message should be repeated every five minutes until the station is informed by the County Department of Emergency Services to end transmission.)



APPENDIX 6

ANNEX D

EBS STATION ANNOUNCEMENTS\*

These stations provide EBS announcements for Chester County.

For information pertaining to your county, please tune to the following stations or other EBS stations that have been designated for your county:

For Lancaster County	Station WNCE 101.3 FM
For York County	Station WSBA 910 AM 103.5 FM

In Maryland the following stations will broadcast information pertinent to Maryland residents:

For Harford County	Station WASA 1330 AM Station WAMD 970 AM
For Cecil County	Station WSER 1550 AM Station WHDG 103.7 FM

\*Primary EBS stations read this message between EBS announcements.

APPENDIX 7

ANNEX D

TRANSIENT LOCATIONS WITHIN THE CHESTER COUNTY  
PLUME EXPOSURE PATHWAY EPZ

			ESTIMATED MAXIMUM POPULATION
A.	Herrs Potato Chips	(8a.m.-4p.m.)	125
	Nottingham, PA	(4p.m.-12a.m.)	75
	Telephone: 932-9330	(12a.m.-8a.m.)	15
B. Boy Scout Camp Horseshoe			400
Nottingham, PA			
Telephone:			
C. Nottingham Park			
Park Road			
Nottingham, PA			
Telephone: 932-9195			

ANNEX E  
FIRE AND RESCUE

I. PURPOSE

To provide fire and rescue services in both support and risk areas in the event of an incident at the Peach Bottom Atomic Power Station (PBAPS). To assist municipal governments in warning the populace of protective actions as called for by the county officials.

II. RESPONSIBILITY

- A. The responsibility for fire protection will remain with the individual fire companies of Chester County.
- B. Fire companies will follow municipal emergency plans to provide warning to the population via Alert Teams.
- C. The County Fire Coordinator will be responsible for coordinating fire coverage, equipment and personnel.
- D. If an evacuation appears imminent, Volunteer Fire and Rescue personnel who reside in the risk area will be released to secure their residences/assist their families, after route alerting responsibilities are completed. Replacement personnel will be coordinated through the County Fire Group Coordinator as necessary.
- E. To provide transportation out of the affected areas to those people without other means of transportation.

III. DEFINITIONS

- A. Risk Fire Department - While not located within the plume exposure pathway EPZ Union #1 Fire Company provides Fire and Rescue coverage for that portion of West Nottingham Township.
- B. Supporting Fire Departments - Companies in adjacent coverage areas who will back up Union FC. These are Cochranville and West Grove.
- C. Task Force - A group of fire apparatus responding as a tactical group rather than as separate units.
- D. Task Force Commander - Officer in charge of a task force.

#### IV. REQUIREMENTS

To insure fire protection for their respective municipalities in Chester County, the Union Fire Department has agreed to provide fire protection as long as radiation levels permit. In coordination with West Nottingham municipal officials, the fire department has also agreed to assist in route alerting for areas not covered by the county siren system, and in providing transportation services to those needing transportation in event of an evacuation.

#### V. CONCEPT OF OPERATIONS

##### A. Unusual Event

Normally no action. If the situation requires, however, the County Emergency Services Director may alert the risk and supporting departments.

##### B. Alert

1. Fire Group Chief reports to the County EOC, upon notification to do so by the coordinator.
2. Fire chiefs will review their plans to familiarize themselves with fire company responsibilities.
3. Firemen in support departments will be notified to report to their respective fire companies.
4. Fire chiefs will review alert team assignments. The municipality has already been divided into sectors.
5. Fire chiefs will review with alert team members sectors of route alerting responsibility.
6. Each fire company will review radiological monitoring.

##### C. Site Emergency

1. With information provided by the Health and Medical staff of the County Emergency Operations Center, firemen will mark invalid's homes for ease in identification in event evacuation is ordered.
2. Fire chiefs will make assignments of drivers to pick up persons with no means of transportation in event of an evacuation, in coordination with the County Transportation Officer.

3. In event of an incident at Peach Bottom the fire companies will be notified by radio as primary means and telephone as secondary means.
4. Fire companies will continue to perform fire control measures.
5. Fire chiefs will distribute dosimetry devices and radioprotective drug (KI).
6. Firemen will stay in firehouses as much as possible if any low level radiation is detected or reported.

D. General Emergency

1. Firemen will provide transportation to pickup points for persons with no means of transportation, if required.
2. Firemen will continue to provide fire protection in their respective areas.
3. The alert teams will use public address systems to supplement siren warning coverage. Firemen will advise people to tune to their local EBS radio or TV station.
4. Direction and control will be from county through municipal officials and Emergency Management Coordinators.
5. Municipal plans will include provisions for naming individuals in isolated areas, particularly rural, where direct notification, i.e., knocking on doors, sound trucks, etc., may be required. The specific personnel requirement for this task will be indicated.
6. Firemen will read their dosimeters and record the reading on the Dosimetry-KI report form (See Annex M).
7. If relocation becomes necessary fire companies will provide fire protection by task force from outside W. Nottingham Township so far as radiation levels will allow (See Annex M).

APPENDICES:

1. Chester County Fire Companies  
Street & Mailing Addresses.  
Attachment A: Chester County Fire and Rescue Coverage Maps.
2. Fire Department Data
3. Evacuation of Chester County Fire Departments.



APPENDIX 1

ANNEX E

CHESTER COUNTY FIRE COMPANIES  
STREET & MAILING ADDRESSES

Station 2

Berwyn Fire Company  
23 Bridge Street  
Berwyn, PA 19312

Station 3

Paoli Fire Company  
69 Darby Road  
Paoli, PA 19301

Station 4

Malvern Fire Company  
Church & Green Streets  
Malvern, PA 19355

Station 5

East Whiteland Fire Company  
P.O. Box 701  
Planebrook Road  
Frazer, PA 19355

Station 6

Exton Fire Company  
Crest Avenue  
Exton, PA 19341

Station 8

Friendship Fire Company No. 1  
Geigertown, PA 19523

Station 9

Friendship Fire Company  
Main Street  
Morgantown, PA 19543

Station 21

Union Fire Company No. 1  
315 Market Street  
Oxford, PA 19363

Station 22

West Grove Fire Company  
P.O. Box 492  
102 Walnut Street  
West Grove, PA 19390

Station 23

Avondale Fire Company  
P.O. Box 492  
123 PA Avenue  
Avondale, PA 19311

Station 24

Kennett Fire Company No. 1  
P.O. Box 86  
409 Dalmation Street  
Kennett Square, PA 19348

Station 25

Longwood Fire Company  
R.D. #2  
1001 E. Baltimore Pike  
Kennett Square, PA 19348

Station 26

Atglen Fire Company  
P.O. Box 189  
211 Chester Street  
Atglen, PA 19310

Station 27

Cochranville Fire Company  
Rt. 10  
Cochranville, PA 19330

Station 28

Parkesburg Fire Company  
28 First Avenue  
Parkesburg, PA 19365

Station 29

Pomeroy Fire Company  
Belvedere Avenue  
Pomeroy, PA 19367

Station 31

Sadsburyville Fire Company  
First Avenue  
Sadsburyville, PA 19369

Station 32

Elverson Fire Company  
P.O. Box 181  
Elverson, PA 19520

Station 33

Honeybrook Fire Company  
Railroad Avenue  
Honeybrook, PA 19344

Station 34

Martins Corner Fire Company  
R.D. #2  
Martins Corner Road  
Coatesville, PA 19320

Station 35

Wagontown Fire Company  
Rt. 340  
Wagontown, PA 19376

Station 36

Po-Mar-Lin Fire Company  
Rt. 82  
Unionville, PA 19375

Station 37

Modena Fire Company  
North Brandywine Avenue  
Modena, PA 19358

Station 38

Thorndale Fire Company  
P.O. Box J  
Rt. 30  
Thorndale, PA 19372

Station 39

West Bradford Fire Company  
Strasburg Road  
West Chester, PA 19380

Station 41

Washington Hose Fire Company No. 1  
330 East Lincoln Highway  
Coatesville, PA 19320

Station 42

Brandwine Fire Company No. 2  
22 East Lincoln Highway  
Coatesville, PA 19320

Station 43

West End Fire Company No. 3  
134 Strode Avenue  
Coatesville, PA 19320

Station 44

Westwood Fire Company  
1403 Valley Road  
Coatesville, PA 19320

Station 45

Alert Fire Company No. 1  
122 PA Avenue  
Downingtown, PA 19335

Station 46

Minquas Fire Company No. 2  
202 E. Lancaster Avenue  
Downingtown, PA 19335

Station 47

Lionville Fire Company  
Village Avenue  
Lionville, PA 19353

Station 47A

Uwchlan Ambulance Corps

Station 48

Glenmoore Fire Company  
Glenmoore, PA 19343

Station 49

East Brandywine Fire Company  
R.D. #1  
Rt. 322 & Bondsville Rd.  
Downingtown, PA 19335

Station 51

First West Chester Fire Company  
North Church Street  
West Chester, PA 19380

Station 52

Goodwill Fire Company No. 2  
36 East Gay Street  
West Chester, PA 19380

Station 53

Fame Fire Company No. 3  
Matlack & Rosedale Streets  
West Chester, PA 19380

Station 54

Goshen Fire Company  
1320 Park Avenue  
West Chester, PA 19380

Station 55

Goodfellowship Ambulance Club  
P.O. Box 361  
Montgomery Avenue  
West Chester, PA 19380

Station 56

Hershey Mill - Goshen Fire Company  
Greenhill Road  
West Chester, PA 19380

Station 61

Kimberton Fire Company  
P.O. Box 99  
Rt. 113  
Kimberton, PA 19442

Station 62

Ridge Fire Company  
Rt. 23  
Spring City, PA 19475

Station 63

Liberty Fire Company  
118 Hall Street  
Spring City, PA 19475

Station 64

Norco Fire Company  
144 West Schuylkill Road  
Pottstown, PA 19464

Station 65

Phoenix Hose Hook & Ladder No. 1  
177 Church Street  
Phoenixville, PA 19460

Station 66

Friendship Fire Company No. 2  
423 High Street  
Phoenixville, PA 19481

Station 67

West End Fire Company No. 3  
801 West Bridge Street  
Phoenixville, PA 19560

Station 68

Valley Forge Volunteer Fire Co.  
Valley Park Road  
Valley Forge, PA 19481

Station 71

Southern Chester County Rescue Assoc.  
North Broad Street  
Kennett Square, PA 19348

Station 72

Spring Ford Rescue Squad  
Main Street  
Spring City, PA 19475

Station 73

Ludwigs Corner Fire Company  
R.D. #1  
Rt. 100 & Nantmeal Road  
Glenmoore, PA 19343

Station 74

Brandywine Manor Rescue Squad  
Brandamore, PA 19316

Station 75

Lukens Steel Company Fire Company  
Coatesville, PA 19320

Station 76

Coatesville VA Hospital Fire Company  
Blackhorse Hill Road  
Coatesville, PA 19320

Station 78

Pennhurst Fire Department  
Pennhurst Center  
Spring City, PA 19475

Station 79

Embreeville State Hospital  
R.D. #4  
Rt. 162  
Coatesville, PA 19320

OUT OF COUNTY STATIONS

Cecil County Station 8 (658-5115)

Community Fire Company of  
Rising Sun  
Rising Sun, MD 21911

New Castle County Station 19

Hockessin Fire Company (239-7139)  
P.O. Box 596  
Rt. 41  
Hockessin, DE 19701

Delaware County Station 5-9

Concordville Fire & Protective Assn.  
(459-9920)  
Old Concord Rd. & Rt. 1  
Concordville, PA 19331

Radnor Fire Company - Delaware County

Radnor Fire Company (688-0450)  
121 South Wayne Avenue  
P.O. Box 349  
Wayne, PA 19087

Delaware County Station 4-1

Newtown Square Fire Company  
Newtown Square, PA 19073

Lancaster County Station 4-2

Gap Fire Company (442-4639)  
Pequea Avenue  
P.O. Box 293  
Gap, PA 17527

Lancaster County Station 5-2

Christiana Fire Company (593-5615)  
Christiana, PA 17509

Montgomery County Station 84 & 85

Royersford Fire Company (948-3215, Sta. 84)  
862 Walnut Street (948-9986, Sta. 85)  
Royersford, PA 19468

Montgomery County Station 47

King of Prussia Fire Company (265-1063)  
315 Old Ford Road  
King of Prussia, PA 19406

Montgomery County Station 55

Montclare Fire Company (933-9481)  
216 Bridge Street  
Montclare, PA 19453

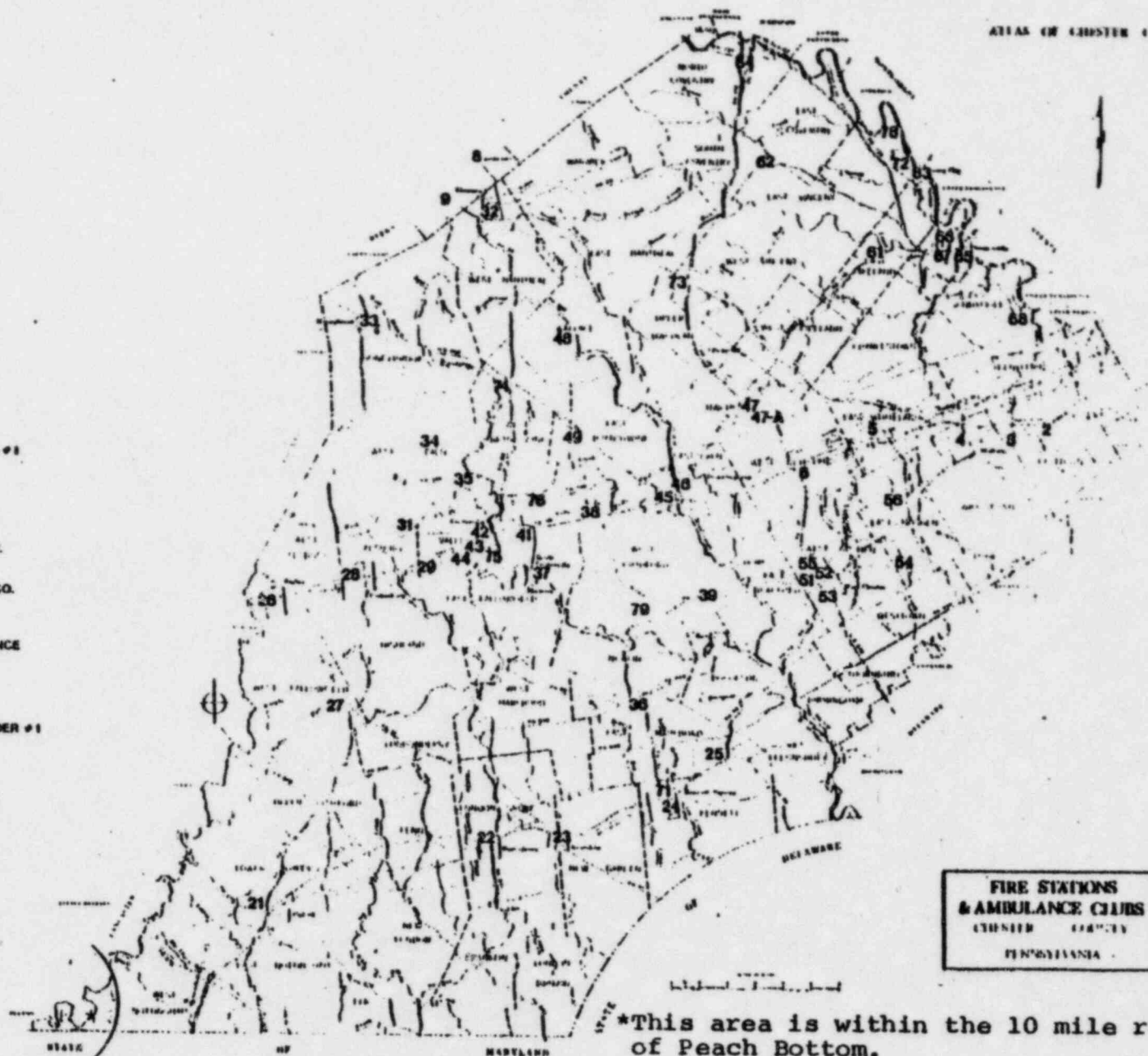
New Castle County Stations 8 & 9

Aetna Hose Hook & Ladder Fire Company (368-8442)  
P.O. Box 148  
Newark, DE 19711

ATTACHMENT A  
APPENDIX 1  
ANNEX E

ATLAS OF CHESTER COUNTY

STATION NO.	NAME
2	DERWYN FIRE CO.
3	PAOLI FIRE CO.
4	MALVERN FIRE CO.
5	EAST WITELAND FIRE CO.
6	EXTON FIRE CO.
8	GEIGERTOWN FIRE CO.
9	MORGANTOWN FIRE CO.
21	URBON FIRE CO. OF OXFORD
22	WEST GROVE FIRE CO.
23	AVONDALE FIRE CO.
24	KENNETT FIRE CO.
25	LONGWOOD FIRE CO.
26	ATGLEN FIRE CO.
27	COCORIANVILLE FIRE CO.
28	PARKESBURG FIRE CO.
29	POMEROY FIRE CO.
31	SADSBURYVILLE FIRE CO.
32	ELVERSON FIRE CO.
33	HOLEYBROOK FIRE CO.
34	MARTIN'S CORNER FIRE CO.
35	WAGONTOWN FIRE CO.
36	PO-MAN-LIN FIRE CO.
37	MODENA FIRE CO.
38	THOMDALE FIRE CO.
39	WEST BRADFORD FIRE CO.
41	WASHINGTON HOSE FIRE CO. #1
42	BRANDYWINE FIRE CO. #2
43	WEST END FIRE CO. #3
44	WESTWOOD FIRE CO.
45	ALERT FIRE CO. #1
46	MINOUAS FIRE CO. #2
47	LIONVILLE FIRE CO.
47-A	UPGILAN AMBULANCE CORP.
48	GLENNMORE FIRE CO. #1
49	EAST BRANDYWINE FIRE CO.
51	FIRST WEST CHESTER FIRE CO.
52	GOODWILL FIRE CO.
53	FAME FIRE CO. #3
54	GOSHEN FIRE CO.
55	GOOD FELLOWSHIP AMBULANCE
56	HERSHEY MILL FIRE CO.
61	KINDERTON FIRE CO.
62	RIDGE FIRE CO.
63	LIBERTY FIRE CO.
64	NORCO FIRE CO.
65	PHOENIX HOSE HOOK & LADDER #1
66	FRIENDSHIP FIRE CO. #2
67	WEST END FIRE CO. #3
68	VALLEY FORGE FIRE CO.
71	SO. CHESCO RESCUE ASSN.
72	SPRINGFORD AMB. & RESCUE
73	LUDWIG'S CORNER FIRE CO.
74	MAJOR RESCUE FIRE CO.
75	LUKENS STEEL FIRE CO.
76	COATESVILLE VA HOSPITAL
78	PENNSHIRT HOSPITAL
79	EMERVILLE HOSPITAL



E-1-A-1



APPENDIX 2

ANNEX E

FIRE DEPARTMENT DATA\*

A. OXFORD UNION FIRE COMPANY

HOME

WORK

Personnel: Fire Chief (Larry Sherrow)  
Ambulance Chief (Thomas McFaden)  
Rescue Chief (Marvin Hastings)

FIRE -

RESCUE -

AMBULANCE -

FIRE POLICE -

EQUIPMENT

21-1 - 1000 GPM Pumper	Ladder 21 - 75 Ft. Aerial
21-2 - 750 GPM Pumper	21-5 - 7200 Gal. Tanker
21-4 - 1000 GPM Pumper, Generator, Foam	21-A1 - Modular Ambulance
21-8 - 250 GPM Field Piece, Front mounted Winch	21-A2 - Van/Modular Ambulance 110 Volt System
21-9 - 250 GPM Field Piece, Generator, Life Sackets, Air Chisel	

B. WEST GROVE FIRE COMPANY STATION 22

HOME

WORK

Personnel: Fire Chief (Larry Chambers)  
Ambulance Chief (Howard Kopp)

FIRE - 30

RESCUE - \*Covered by Station 21, 71, or New Castle 8-9

AMBULANCE - 20

FIRE POLICE - 10

EQUIPMENT

22-1 - 1000 GPM Pumper	Ladder 22 - 65 Ft. Aerial
22-2 - 500 GPM Pumper	22-8 - 60 GPM Field Piece, Chainsaw, 500 GPM Pump on Tractor
22-5 - 3500 Gal. Tanker	22-A2 - Modular Ambulance, 110 Volt System
22-A1 - Modular Ambulance, 110 Volt System	
Snow Mobile Ambulance	

C. COCHRANVILLE FIRE COMPANY STATION 27

HOME

WORK

Personnel: Fire Chief (Harry McCormick)

FIRE -

RESCUE - Handled by Stations 71, 21, 28, Lancaster Co. 4-2

AMBULANCE - Handled by Stations 21, 22, 28, Lancaster Co. 5-2

FIRE POLICE -

EQUIPMENT

27-1 - 1000 GPM Pumper	27-5 - 3500 Gal. Tanker
27-2 - 500 GPM Pumper	27-8 - 60 GPM Field Piece

D. SOUTHERN CHESTER COUNTY RESCUE STATION 71

HOME

WORK

Personnel: Chief (Ron Bowman)

Assistant Chief (Rick Hostetler)

RESCUE -

EQUIPMENT

71-1 - Heavy Rescue

71-2 - Light Rescue, Compressor Generator, lights, Hurst Tools, Rope,  
Boat, 2 Snow Mobiles, 1 Snow Mobile Ambulance

\*These are the fire departments immediately available to provide support  
to the West Nottingham area.

APPENDIX 3

ANNEX E

EVACUATION OF CHESTER COUNTY  
FIRE DEPARTMENTS

Since the fire company providing coverage for the plume exposure EPZ is outside the 10-mile radius it is unlikely that it would be forced to relocate.

If it becomes desirable to relocate the Union Fire Company of Oxford it will move to West Grove Station. (Station #22).

The Union Fire Company should make provisions to accomodate those volunteers returning to duty after they complete their personal evacuation arrangements.

ANNEX F  
POLICE SERVICES

I. PURPOSE

To establish procedures for the utilization of law enforcement agencies in support of emergency operations to include an evacuation of the plume exposure pathway EPZ surrounding the Peach Bottom Atomic Power Station.

II. RESPONSIBILITY

- A. The West Nottingham Township Police Department is responsible for law enforcement and security within the risk area. It should plan not only to respond to radiological incidents but also for augmentation of its resources as required. This preplanning should be reinforced with the signing of mutual assistance agreements.
- B. The Pennsylvania State Police will coordinate traffic control and access control in the event of sheltering or evacuation. This coordination will be carried out by Troop J headquartered in Lancaster through the resources of the Avondale and Embreeville Barracks.
- C. With the exception of Oxford Borough, the jurisdictions closest to West Nottingham are covered by the state police in regard to law enforcement. During an emergency or evacuation, the Oxford Borough Police and Oxford Union Fire Company/Fire Police would be available to assist. If additional resources are required they will be requested from the County Emergency Management Coordinator who coordinates such requests with the County Commissioners, municipal authorities and state police.
- D. If emergency operations in regard to police services are beyond the capability of county and local governments, the County Commissioners will request that the Governor authorize National Guard assistance.
- E. The Lincoln University Campus Police will coordinate the security of the mass care center.

III. REQUIREMENTS

Requirements are to ensure public safety, to deny entry of nonessential persons into the risk area during an emergency, to control the movement of evacuees during the evacuation and reentry phases and to provide for the security of evacuated areas and the mass care center.

#### IV. CONCEPT OF OPERATIONS

##### A. Unusual Event

1. When notified of an Unusual Event, the County Director of Emergency Services, after consultation with the Chairman, County Commissioners, may request that the West Nottingham Supervisors place their police department on standby.
2. The County Emergency Services staff will review plans for coordination with the state police and other law enforcement agencies.

##### B. Alert

1. The West Nottingham Township authorities will be requested to assume a standby status and to review plans.
2. The County Police Services staff will be notified and additional personnel will augment the Operations Center, as necessary.
3. Coordination with the state police will commence.
4. Assisting law enforcement agencies will be notified.

##### C. Site Emergency

1. The West Nottingham Police Department will provide for increased security in the risk area and request assistance, as required. Traffic control points will be manned, if necessary.
2. The County Operations Center will coordinate operations with the state police and take action on requests for assistance from municipal authorities. PennDOT will be contacted to provide equipment as necessary.
3. Assisting agencies will take such action as required by the situation and prepare to answer requests for assistance.
4. All organizations review plans and procedures in the event of sheltering or evacuation.
5. PEMA, in coordination with the PSP, will evaluate the need to man access control points and notify the county of any recommendations.
6. Issue dosimetry and KI to police personnel.



D. General Emergency

1. Police forces man traffic control points and provide security within the risk and adjacent area, as necessary.
2. Police forces will assist the Health/Medical Coordinator to facilitate the movement of ambulances and special care cases.
3. All organizations will prepare to conduct evacuation operations, if ordered.
4. Upon notification by PEMA, in coordination with the PSP, access control points are manned.

APPENDIX:

1. Chester County Police Departments
2. Pennsylvania State Police Access Control Points

APPENDIX 1

ANNEX F

CHESTER COUNTY POLICE DEPARTMENTS

A. Full-time Police Departments Dispatched by Chester County Police Radio:

- |                              |                                    |
|------------------------------|------------------------------------|
| 1. Schuylkill Township       | 12. Uwchlan/Upper Uwchlan Township |
| 2. Easttown Township         | 13. West Whiteland Township        |
| 3. Tredyffrin Township       | 14. Kennett Square Borough         |
| 4. Coatesville Township      | 15. Oxford Borough                 |
| 5. Valley Township           | 16. Parkesburg Borough             |
| 6. South Coatesville Borough | 17. Downingtown Borough            |
| 7. Caln Township             | 18. West Goshen Township*          |
| 8. Spring City Borough       | 19. Pennhurst Center*              |
| 9. Malvern Borough           | 20. Coatesville V.A. Hospital*     |
| 10. Willistown Township      | 21. Westtown/East Goshen Township  |
| 11. East Whiteland Township  |                                    |

\*Operate full-time but utilize County Radio only on midnight shift.

B. Part-Time Police Departments Dispatched by Chester County Police Radio:

- |                               |                               |
|-------------------------------|-------------------------------|
| 1. West Pikeland Township     | 14. Sadsbury Township         |
| 2. East Pikeland Township     | 15. West Caln Township        |
| 3. Thornbury Township         | 16. West Fallowfield Township |
| 4. Birmingham Township        | 17. Wallace Township          |
| 5. Modena Borough             | 18. West Nantmeal Township    |
| 6. East Fallowfield Township  | 19. Brandywine Township       |
| 7. East Coventry Township     | 20. East Bradford Township    |
| 8. East Vincent Township      | 21. West Brandywine Township  |
| 9. West Vincent Township      | 22. New Garden Township       |
| 10. West Grove Borough        | 23. Honeybrook Borough        |
| 11. West Nottingham Township* | 24. Highland Township         |
| 12. Avondale Borough          | 25. Honeybrook Township       |
| 13. Atglen Borough            |                               |

\*Risk municipality (two part-time officers, one vehicle).

C. Townships Covered Full-Time by the Pennsylvania State Police:

- |                               |                               |
|-------------------------------|-------------------------------|
| 1. East Nottingham Township   | 13. West Marlborough Township |
| 2. Elk Township               | 14. Newlin Township           |
| 3. New London Township        | 15. Pocopson Township         |
| 4. Franklin Township          | 16. Pennsbury Township        |
| 5. London Britain Township    | 17. West Bradford Township    |
| 6. Lower Oxford Township      | 18. East Nantmeal Township    |
| 7. Upper Oxford Township      | 19. Warwick Township          |
| 8. Penn Township              | 20. South Coventry Township   |
| 9. Londonderry Township       | 21. Charlestown Township      |
| 10. London Grove Township     | 22. East Caln Township        |
| 11. Kennett Township          |                               |
| 12. East Marlborough Township |                               |

D. Townships and Municipalities Operating Full-Time Departments  
Which Utilize Their Own Dispatch Centers:

1. West Chester Borough
2. Phoenixville Borough
3. North Coventry Township (Pottstown P.D.)

APPENDIX 2

ANNEX F

CHESTER COUNTY PSP

ACCESS CONTROL POINTS

<u>POST</u>	<u>LOCATIONS</u>	<u>INSTRUCTIONS</u>	<u>MEN</u>
	<u>Lower Oxford Township</u>		
95	LR15006 & LR15024	No traffic north on LR15006	1
96	LR15006 & T306	No traffic west on T306	1
	<u>West Nottingham Township</u>		
97	LR15006 & LR15005	No traffic west on LR15005	1
98	LR15006 & T309	No traffic west on T309	1
99	LR15006 & T310	No traffic southwest on T310 No traffic southeast on LR15006	1
100	U.S. 1 & PA 472	No traffic south on U.S. 1	2
101	T304 & T335	No traffic south on T304	1
102	T360 & T311	No traffic southwest on T311	1
103	PA 272 & T303	No traffic south on PA 272	1
104	T300 & T302 (T303)	No traffic west on T300	1

## ANNEX G

### MEDICAL SUPPORT

#### I. PURPOSE

The purpose of the Health and Medical Annex is to establish procedures for the provision of health and medical support in Chester County in the event of an incident at the Peach Bottom Atomic Power Station (PBAPS). This will include the movement of people who are unable to evacuate themselves, to include nursing homes, and invalids in private residences. The plan has been developed for the area within the plume exposure pathway EPZ of the nuclear facility.

#### II. RESPONSIBILITY

The County Director of Emergency Services is responsible for coordinating health and medical support in Chester County. A Health and Medical Coordinator with a supporting staff has been appointed to develop and coordinate health and medical procedures in Chester County. The County Health and Medical staff will be aided by the Greater Brandywine Chapter of the American Red Cross and Chester County Emergency Medical Services Council providing staff support and operations coordination.

#### III. REQUIREMENTS

Medical evacuation will be provided for two groups in the plume exposure EPZ of Chester County. These groups are nursing homes and invalids in private residences. These groups will require transportation in either ambulances or buses. There are no hospitals or nursing homes in West Nottingham Township. Given the location and capacity of hospitals in the county, it is improbable that a hospital would ever be built in the area, however, provisions are made for nursing homes if established.

#### IV. CONCEPT OF OPERATIONS

A. Unusual Event - No action required.

B. Alert

1. All medical and health personnel will be contacted and alerted.

2. County ambulances and bus companies will be alerted.



3. The Communications Officer will insure adequate communications services are activated between health and medical personnel at the EOC and all field personnel.
4. When notified, Medical Group Chief reports to EOC.
5. Municipal coordinator is requested to review lists of nonambulatory and ambulatory residences requiring medical transportation and to report needs to county.

C. Site Emergency

1. County Health and Medical staff will be mobilized in County EOC.
2. Nursing homes will be notified of possible evacuation and patient preparation instructions will be given, if appropriate. See Appendices 3 and 4, Annex G.
3. Necessary in-county ambulances will be placed on stand-by status and dispatched as necessary.
4. Advanced Life Support (ALS) and Basic Life Support (BLS) Units will be dispatched to their assigned areas.
5. Alert all facilities receiving patients of possible evacuation.

D. General Emergency

1. School principals will be notified to mobilize school nurses at mass care centers to provide medical support.
2. Ambulances will be sent to staging area at Station 21 and dispatched as necessary.
3. Upon arrival and loading, each ambulance will be routed to its destination.
4. After unloading patients, ambulances will return to the staging area.
5. Contact bus companies and have them dispatch their buses to the appropriate pickup points. They may have to wait at some extended care facilities until ambulances arrive to remove other patients, in order that the home has staff to care for the patients.

6. First priority is nursing homes/extended care facilities. Guest/rest homes will be using all bus transportation and will be transported simultaneously with ambulance type patients. List of health and medical reception facilities is shown in Appendix 8.
7. All invalids in private residences will be evacuated to Oxford Manor Nursing Home.
8. School nurses at mass care centers will provide medical assistance for evacuees.
9. County EOC will respond to emergency requests for medical assistance in connection with evacuation activities.
10. County EOC will respond to all requests for medical supplies.
11. Maintain records of evacuees relocated to health and medical facilities.

#### APPENDICES:

1. Hospitals, Nursing Homes, and Invalids at Risk
2. Medical Vehicle Requirements
3. Local Ambulances to be Used in Evacuation
4. Transportation Companies to be Used in Medical Transportation
5. Information to Nurses
6. Information to Nursing Homes
7. Life Support Zones for Chester County

#### ATTACHMENTS

- A. Map Basic Life Support Units
- B. Chester County Ambulances/BLS Units
8. List of Hospitals Capable of Radiation Treatment

APPENDIX .

ANNEX G

HOSPITALS, NURSING HOMES, AND INVALIDS AT RISK

- I. Hospitals: None
- II. Nursing Homes: None
- III. Invalids living at home: Mrs. Davids, lives with Raymond Newell,  
Nottingham, PA  
Clifford Phillips, Fremond Rd., Nottingham, PA.  
Jill Eshelman, Lees Bridge Road,  
Nottingham, PA (Vacume pump)

(Will be relocated to Oxford Manor Nursing Home in the event of  
evacuation.)

APPENDIX 2

ANNEX G

MEDICAL VEHICLE REQUIREMENTS

- 1 - Passenger Bus (from Oxford School District)
- 4 - Basic Life Support Ambulances

APPENDIX 3

ANNEX G

LOCAL AMBULANCES TO BE USED IN EVACUATION

<u>NAME</u>	<u># OF AMBULANCES</u>
Oxford Fire Company	2
West Grove Fire Company	2
Avondale Fire Company	1
Kennett Square Fire Company	2
Good Fellowship Ambulance (West Chester)	2

See Appendix 5, Attachment B for other county ambulance services.