

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555



May 18, 1981

Mr. John Dickey, Director
Radiological Emergency Preparedness Division
Federal Emergency Management Agency
1725 I Street, N.W.
Washington, D. C. 20472

Dear John:

As agreed between FEMA and NRC in the Steering Committee meeting of January 29, 1981, FEMA is to review public information sections of emergency plans submitted by licensees and to provide us with comments on the submittal. Enclosed is public information material submitted by General Public Utilities Corporation in support of the Three Mile Island, Unit 1, emergency plan.

Please review these documents and telephone your comments directly to Steve Chesnut at 492-9699, by May 22, 1981. I apologize for the short turn-around on this but we just recently received this material and Mr. Chesnut must submit a supplement to the TMI SER by May 29, 1981.

Sincerely,

A handwritten signature in dark ink, appearing to read "Brian K. Grimes", is written over a faint, larger signature.

Brian K. Grimes, Director
Division of Emergency Preparedness
Office of Inspection and Enforcement

Enclosures:

1. GPU Letter dated April 9, 1981
2. GPU Nuclear Public Information
Activities Relating to the Three
Mile Island Nuclear Generation
Station
3. Emergency Information, Commonwealth
of Pennsylvania
4. Emergency Information for Lancaster
County
5. Emergency Information for Lebanon
County
6. Emergency Information for York County
7. Emergency Information for Dauphin
County
8. Emergency Information for Cumberland
County

cc w/enclosures:

R. Jaske
T. Hardy

8106040254

William L. Gifford
Vice President
Communications

GPJ Nuclear
P. O. Box 480
Middletown, PA 17057
(717) 946-8300

A, 441 9, 1981

General DeWitt Smith, Director
Pennsylvania Emergency
Management Agency
Post Office Box 3321
Harrisburg, Pennsylvania 17105

Dear General Smith:

After reviewing our public information program in the context of NUREG-0034 (Rev. 1), we have identified several areas where we would like to offer our cooperation to the Commonwealth in effecting emergency public information activities defined in Appendix B to Annex E of the Commonwealth Disaster Operations Plan.

As stated therein, "County emergency management agencies are responsible to develop and implement, in coordination with FEMA, county public education and information programs and procedures." It is my understanding that brochures which provide emergency information for each of the five risk counties have been prepared by FEMA and distributed to the counties.

It is also my understanding that these brochures have not received uniform distribution; in fact, three counties have made no distribution. Notwithstanding the above, we, as licensee, have a strong interest in assuring distribution of these brochures.

To effect this distribution, we will offer to pay postage for the direct mailing of these brochures to Dauphin and Lancaster County households within a ten-mile radius of TMI. Consistent with the above FEMA policy, officials in these counties should provide resources other than postage costs to ensure timely delivery.

April 9, 1961

Pending resolution of differences between Cumberland County and FEMA, we cannot offer the same assistance to Cumberland County at this time. Upon resolution, we will offer Cumberland County the same assistance as Dauphin and Lancaster Counties. York and Lebanon counties have not indicated a need for the same type of assistance offered here.

I am available to meet with you, other FEMA staff members and the appropriate county officials to establish a firm policy for distribution of such brochures in future years, consistent with Appendix 15.

In other areas of emergency public information, I offer the following proposals:

Public Education - We will cooperate with FEMA and the Bureau of Radiation Protection in distributing materials described in Section III-A and III-B of Appendix 15. We will arrange for such distribution through utility bills to Metropolitan Edison and Pennsylvania Power & Light customers living within the 10-mile radius of TMI. Such materials, we expect, would be produced and updated by FEMA and BNP, although my staff will be available to assist as appropriate.

My staff also will prepare a brochure describing normal operations and potential emergency activities in both TMI units and their significance to the public. I have directed that this be done in coordination with your agency, as we have done on other such matters.

General Public Information - I have directed a consulting firm which is under contract to this company, to investigate methods of distributing information described in Section III-A of Appendix 15. Your agency will receive appropriate information on their findings.

I have also instructed my staff to develop a small directory of emergency related information for use by the news media and the public during an emergency. This directory will include short descriptions of emergency notification procedures. My staff will coordinate this effort with your agency.

Many items in Section IV can be addressed in a news conference on the status of emergency preparedness at TMI, and in the various state and county emergency response organizations. I suggest that a press conference be held at least annually, in the Capitol, to acquaint the news media, and the public, with emergency plans. Such a press conference would feature you or other key members of your staff, county emergency officials, and a senior management representative and senior emergency planning representative from TMI. Printed materials described in this letter could also be distributed at this news conference.

April 9, 1981

Both our organizations have personnel with extensive experience in broadcast media. I suggest we pool that experience to develop public service spots on emergency preparedness for broadcast over commercial and public stations serving the TMI area. Because of the public service character of these broadcasts, the contacts with the individual stations should be pursued by FEMA.

Emergency Public Information - FEMA has been updated regularly on the status of the TMI Emergency Public Information Plan since its earliest stages. This policy will continue. Your inclusion of the licensee in Section V-C-4 of Appendix 15 will enhance our emergency public information activities. Our plan includes a reciprocal arrangement.

To assure proper coordination of the above programs, I have assigned a member of my staff to work toward a program completion date of September 1, 1981. I should add that members of your staff have always participated professionally in our joint discussions. We appreciate FEMA's efforts in this regard.

Please understand that the above suggestions are intended to constructively address our joint responsibilities. I look forward to your earliest reply.

Very truly yours,


William L. Gifford
Vice President-Communications

GPU NUCLEAR
PUBLIC INFORMATION ACTIVITIES
RELATING TO THE
THREE MILE ISLAND NUCLEAR GENERATING STATION

The following information describes public information activities at Three Mile Island, noting those emergency-related activities planned by Licensee prior to restart and continued periodically or on a regular basis.

I. EMERGENCY-RELATED PUBLIC INFORMATION AND EDUCATION ACTIVITIES

In addition to activities performed or coordinated jointly with State agencies, the Licensee plans to pursue the following activities unilaterally:

- A. Siren Information Program - The Licensee has a program to provide information to the news media, general public and public officials concerning the installation and use of a prompt notification system (sirens) to be operational by July 1, 1981.

These plans include a news release, and extensive promotion of interviews with TMI emergency preparedness personnel involved with the siren programs, to describe the equipment and how it will be used for TMI and non-nuclear emergencies.

Licensee has arranged for delivery of a siren mockup and studio tape to provide audio and visual use for television and radio. Licensee also will provide photos to newspapers, with appropriate text.

In addition to television and radio news spots, Licensee will work with TMI-area television and radio stations to develop a public service announcement to be repeated periodically, informing residents of the siren functions.

Licensee representatives already have appeared at several borough and township meetings to explain the siren system to representatives of local government, volunteer fire companies, and municipal emergency management organizations. This activity will continue.

- B. Publications - Licensee is preparing, and will distribute through current publications such as the GPU Nuclear Newsletter and a new brochure, information describing normal operations and emergency activities appropriate to each TMI unit. A second brochure will be distributed to the news media containing a description of emergency notification procedures, information sources during an emergency, emergency facilities, and phone numbers for Licensee, State, county and other emergency information.

- C. Speakers - Members of the speakers bureau are prepared to talk on emergency planning, and their appearances before public groups are actively promoted through the existing speakers bureau mechanism.

- D. Media Relations - Members of the media relations staff periodically hold face to face meetings with members of the news media and news managers at newspapers, radio and television stations. Licensee plans a special visit to these media offices to acquaint the news media with the TMI Emergency Public Information Plan, and other aspects of the emergency plan.

Emergency-related materials, as well as background information on radiation, will be provided to the news media at these meetings. Records will be kept noting the time, place and personnel attending such meetings. Such meetings will be held at least annually.

- E. General Radiation Education Program - The Licensee is developing a brochure on radiation which will be specific to the TMI accident. The brochure discusses the findings of the various investigative groups including the Ad Hoc Population Dose Assessment Group, Kemeny Commission, Rogovin Special Inquiry Group and Hart Committee. Also discussed are the adequacy of radiation monitoring and the potential for radiation-induced health effects during the cleanup as assessed in the "Draft Programmatic Environmental Impact Statement". Specific distribution plans for this brochure are being developed. However, the brochure is written in lay terms and is intended for the general public audience.

The Licensee is also exploring methods which could be used to provide radiation "seminars" for residents of municipalities within the 10-mile radius of TMI. Such seminars could be conducted during the evening in a public facility, and would cover basic radiation information facts, background radiation, radiation from nuclear power plants, monitoring (with equipment for demonstration) and effects of the accident and cleanup. This type of seminar was held in 1980 in Londonderry Township. It was conducted by a Lancaster physicist who has written extensively on radiation but who has no connection with the company or TMI. His four-part program was very well received, and, according to participants, very informative and understandable.

The Licensee is coordinating this proposal with the Bureau of Radiation Protection and Pennsylvania State University.

II. ONGOING PUBLIC INFORMATION ACTIVITIES

- A. Interviews - The public information staff actively seeks opportunities for interviews with appropriate Licensee management or staff personnel upon request of reporters. The public information staff participates in many meetings itself, and is able to respond to media inquiries in some depth, on many subjects.

- B. Press Releases/Press Conferences - News releases are issued on an as-needed basis for plant events of major and minor significance. Press conferences are held, depending on the significance of the event. These are scheduled, where possible, to accommodate news deadlines, with abundant time for questions and answers. Graphic, audio and video tapes are often used for explanations of technical details.
- C. Internal Communications - The employee communications program has been greatly expanded through the publication of the monthly "GPU Nuclear Today" and the weekly "Info/Update" newsletter. TMI public information personnel also provide information for other public information programs at other GPU System companies. Employees are encouraged to discuss TMI-related matters with their neighbors.
- D. GPU Nuclear Newsline - The first issue of this publication has been released. It features an in-depth look at areas of public concern and will be published periodically.
- E. Videotape and Photography - The staff currently includes an audio-visual specialist who is trained to take still photos and videotape footage which is available for media use. This capability, with some associated equipment, has been very helpful for wire service photography and television use. For example, videotapes and photos of Unit 2 Containment Building entries have been widely published and broadcast.
- F. Radio Actuality - The department provides a recorded message used for pre-recorded comment in conjunction with a press conference or press release.
- G. Media Tours - Media tours are organized periodically which feature personal observations of various plant facilities. Briefings are usually conducted at the same time by Senior TMI Management. These programs continue to be very well attended. In a recent two-week period, more than 200 media representatives toured the plant and their work was seen by millions.
- H. Information Source - The public information office serves as a source of a wide variety of TMI-related information to public officials, the news media and general public, providing information by phone, in person, or through publications and videotapes.
- I. 24-Hour Response Capability - The department has a designed duty officer in combination with a "code-a-phone" message system. This allows response to media inquiries when there is no one in the office.
- J. DER Briefings - The State Department of Environmental Resources sponsors briefing sessions periodically which provide information to public officials, the press and public. The program always features a question and answer session. The company, BRP and NRC personnel participate in these sessions.

III. PUBLIC AFFAIRS

- A. Liaison with Public Officials, Special Groups - The public affairs staff provides information to local public officials, either in response to requests, or at the initiation of the company.
- B. Library - The public affairs staff includes a professional librarian who compiles information on a wide variety of TMI and nuclear-related topics.
- C. Graphics - A professional graphic artist creates schematics, and other visual aids for public information or media use.
- D. Word Processing - State-of-the-art word processing equipment is available for message transmission and a variety of uses in support of public affairs activities. The public affairs staff includes a trained operator for this equipment.
- E. Administration - Administration functions for the communications department are handled by the special projects staff, freeing other communications professionals for other assignments.

IV. VISITORS CENTER

- A. Briefings - Detailed briefings are provided on a small-group basis on general and specific TMI topics. Groups range from specialty engineering organizations to civic clubs. There is a continuing and strong program to promote briefings. Nearly 6,000 groups have participated in such programs.
- B. Island Tours - Nearly 10,000 people have toured both units on organized tours since the Visitors Center opened after the accident (July 7, 1979). For groups with special interests, areas in the plant pertaining to such interests are highlighted, when appropriate. This has been one of the most effective public information/education programs.
- C. Walk-Ins - Since the Visitors Center re-opened after the accident, new displays, videotape presentations and literature relating to the accident and other TMI activities have been made available there. Included among this material is a pamphlet prepared by the Pennsylvania Emergency Management Agency providing general background information on radiation and its potential hazards. Visitors Center staff members are available to answer questions. (More than 116,000 people from nearly every state and many foreign countries have visited the Center since the accident.)
- D. Literature - The company has produced a wide variety of TMI-related publications, many of them accident oriented. Emergency preparedness information is also available at the Visitors Center.
- E. Speakers Bureau - About 20 GPU Nuclear personnel actively participate in the speakers bureau program, addressing a wide variety of audiences on general or specific topics relating to their expertise at TMI.

**EMERGENCY
INFORMATION**



**What You Should
Know About Nuclear
Radiation Incidents**

Commonwealth of Pennsylvania
PENNSYLVANIA EMERGENCY
MANAGEMENT AGENCY
HARRISBURG, PENNSYLVANIA

Fellow Pennsylvanians:

This booklet, concerning the hazard of a nuclear power plant incident, is being released for two reasons. First, the public is not as well informed about nuclear power and the nature of radiation as it is about other dangers such as floods or tornadoes. Second, the public living near nuclear power plants needs to know that there are protective measures available to ensure their safety if an incident occurs.

Heretofore, the likelihood of a serious accident occurring at a nuclear power plant was thought to be very small. The recent incident at Three Mile Island changed that. The Commonwealth of Pennsylvania believes it has a responsibility to publish the basic facts and to inform people of the measures they could be advised to take.

The Pennsylvania Emergency Management Agency has comprehensive plans which are kept current describing actions to be taken in the event of an emergency. It works in close coordination with elements of the Federal, State, county and local governments to provide for the protection of life and property and the maintenance of health and safety.

Sincerely,
William W. Scranton III
Lieutenant Governor
Chairman, Pennsylvania Emergency
Management Council

PURPOSE OF THIS BOOKLET

This booklet is about nuclear power plants. It tells what the effects of a nuclear power plant incident could be and what you should do to protect yourself.

WHAT IS A NUCLEAR POWER PLANT INCIDENT?

A nuclear power plant incident is the abnormal release by a nuclear power plant of radioactive material to the surrounding countryside.

HOW LIKELY IS AN INCIDENT?

The chances of a serious nuclear power plant incident occurring are remote compared to the threat of natural and other accidental disasters such as floods, tornadoes and hazardous chemical spills. Nevertheless, the Commonwealth believes that citizens should know what to do if a serious nuclear power plant incident occurs.

WHAT ARE THE HAZARDS?

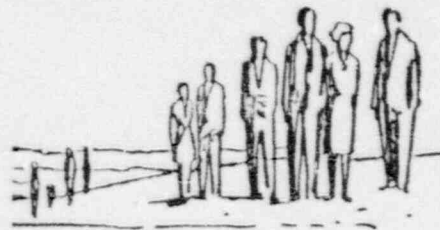
A variety of industrial plants pose some hazard to the public. Usually these hazards affect only the people who work in the plants, but sometimes the general public living near industrial plants are threatened by fires, explosions, and the escape of harmful liquids or gases. People living near nuclear power plants face a similar risk.

A nuclear power plant, like many industrial plants, releases water vapors from its cooling towers everyday. This water vapor is not radioactive and should cause no concern. Nuclear power plants also release

small quantities of radioactive materials into the air and water under controlled conditions. These planned releases are normal and in harmless amounts. They are monitored on a continuing basis by the plant and by Commonwealth agencies.

If a nuclear power plant accident occurs, there could be a release of a large quantity of radioactive material into the water or into the air. If there is an abnormal release of radioactive material into the water, those communities downstream of the plant will be notified to stop pumping water until the radioactive material has passed by. If there is an abnormal release of radioactive material into the air, protective action you should take will depend upon the size of the release and prevailing weather conditions.

The duration of the hazard from a nuclear power plant incident could be several hours or several days depending upon the seriousness of the incident. The area affected



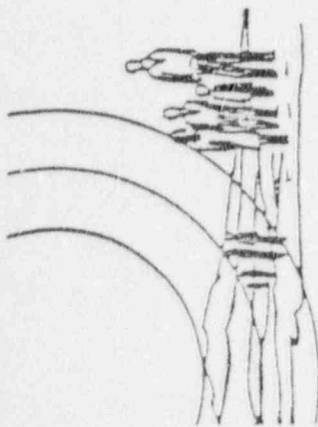
could affect you from a few feet from the plant to a several square mile area surrounding or downwind from the plant. The hazard posed would be in the form of radiation given off by radioactive materials that could be emitted in abnormally large quantities in a nuclear power plant incident.

WHAT IS RADIATION?

There is nothing new or mysterious about radiation. All of us are exposed to radiation every hour of every day of our lives; radiation from the sky in the form of cosmic rays and from natural radiation in rocks and minerals. We breathe and eat very small amounts of radioactive materials without even knowing it. For more than half a century, doctors and scientists have worked with X-rays and other forms of penetrating radiation with much medical and scientific benefit.

How does radiation affect us? Think how sunlight behaves. In the northern part of the world, the winter's slanting sun rays seldom cause sunburn, but the hotter rays of the summer sun often do. Still, just a few moments in midsummer sun will not give you a tan or cause burning. You have to stay in the sun's direct rays for some time to get burned. What's more, bad sunburn on the face and hands may hurt, but it won't seriously harm you. On the other hand, burning over your whole body can make you very sick.

Somewhat in this way, the harm that can come to you from radiation will depend upon the nature and power of the rays and particles that strike you, upon the length of time you are exposed to them, upon



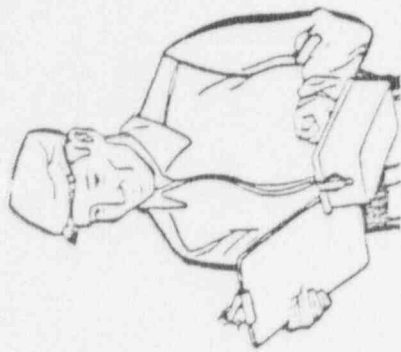
how much of your body surface is struck by them and upon how much radioactive material you breathe or ingest into your body. A large dose of radiation is more damaging than a small one. The same dose received over a short period of time is more damaging than if it is received over a longer period. Unborn and very young children are more sensitive to radiation than are older children and adults.

Animals, including farm animals, can also be affected by radiation. Farm crops, garden vegetables and other living plants are much more resistant to radiation. Plants are only affected by very high doses.

HOW IS RADIATION DETECTED?

Radiation can not be detected through any of the senses, but it can be detected with the aid of instruments designed for that purpose. Experts using these instruments are continually monitoring radiation levels around nuclear power plants. If a nuclear power plant incident occurs, this monitoring will be increased to obtain accurate information for all areas that might be affected. Official information on radiation

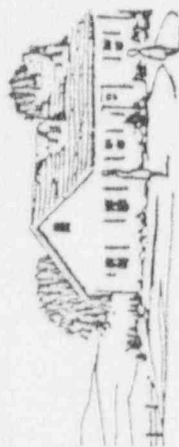
levels in your area and what actions you should take will be provided to you.



HOW CAN YOU PROTECT YOURSELF FROM RADIATION?

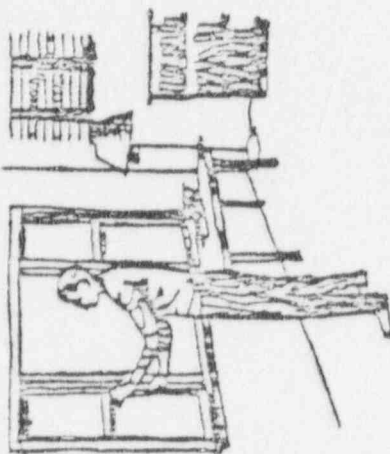
There are two sound, simple and effective steps you can take to protect yourself if a nuclear power plant incident occurs. These steps will help reduce potential radiation exposure.

One step is taking cover or going to shelter (which means going indoors). Should a small puff of radioactive material rise from the plant and move fairly quickly away, people within a predictable area downwind from the plant may have to go indoors and remain there until the cloud passes and the hazard no longer exists. Emergency TV and Radio broadcast messages relating to the need for people to go to shelter, or "take cover", will be addressed to individuals in the area concerned. They will also contain specific instructions as to what you should do for your own self-protection.



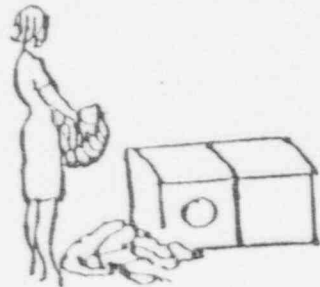
Should you be directed to go to shelter, there will be several things you need to do when you get there.

Close all outside doors and windows and leave them that way. This will help to keep out any radioactive materials which may be outdoors. Also, turn off air intakes.

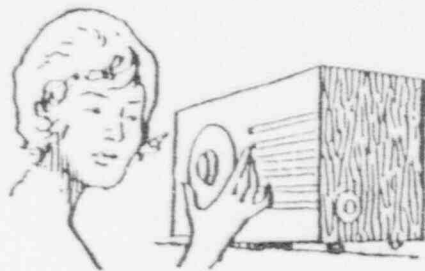


Efforts should be made to keep radioactive materials from getting inside your body. If you have just come in from outside, wash your face and hands, particularly before you handle or eat any food. Pre-

lently, take a shower and wash any clothes you were wearing while in the radiation area. If small amounts of radioactive materials happen to have gotten on your face and hands, washing will rid you of them and will help to keep you from breathing in or swallowing any of the materials. Every effort should be made to keep radioactive materials from getting inside your body where they sometimes can do most harm.



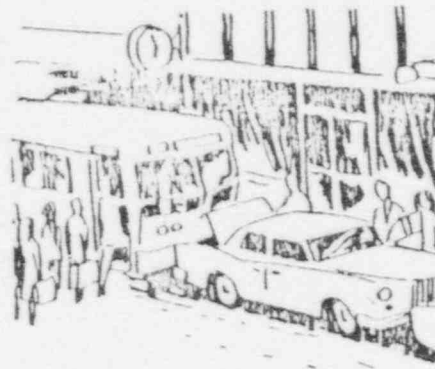
Take precautions with food. Immediately cover up or put in your refrigerator any "open" foods not in covered containers. This will keep any radioactive materials which might seep into the house from contaminating foodstuffs. It will be safe to eat or drink anything in cans, bottles or other sealed containers.



Keep your radio or TV turned on and listen for further emergency instructions. Don't use the telephone—leave all lines open for emergency communications.

Stay in your place of shelter until you receive official notice that it is safe to go out. Special arrangements will be made by local officials to take care of school children and hospital patients. Others not at home should take the best available shelter.

The second step you may be advised to take is evacuation. In the event that larger amounts of radioactive materials escape over a prolonged period, it may be necessary for people to move out of the area and stay out until advised to return.



If it is necessary to evacuate an area, notice of need for the action will come to you primarily by radio or television. Here, too, the message will be addressed to those people in the area and will include any special instructions which might be called for by the particular situation.

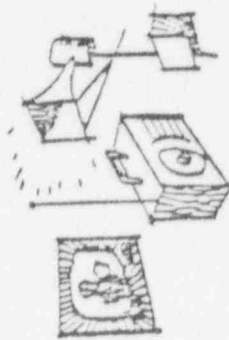
Again, special arrangements will be made

to take care of school children, the sick, and the disabled.

The precaution here will not be very different from those followed during a flood alert when people may be advised to evacuate their homes for a period of time until the danger from flood waters passes.

HOW WILL YOU LEARN OF A NUCLEAR INCIDENT?

How will you find out about an incident and what will you be asked to do? Should there be need for you to go to shelter or evacuate, you will be notified of the fact by radio and television broadcasts and by other means. The message—repeated as often as necessary—will be broadcast by local stations, operating on their regular frequencies.



The incident could occur at night or other times when many are not regularly listening. To get the attention of those who do not have their sets turned on, the first emergency broadcast message will be preceded, or shortly followed by a public sounding of an "Attention Signal" on local sirens, horns or whistles. That long, steady blast—not a wailing or warbling signal—will last for three to five minutes. It will

mean "Turn on your radio or television and listen carefully!"



To make sure that everyone concerned "gets the word", emergency broadcast messages relating to shelter or evacuation will be repeated at frequent intervals. In addition, State and/or local police and fire departments and other agencies will act to help "spread the word". This may be accomplished by the use of sound trucks, bullhorns or even a knock on your door. When you receive alert information, a knock on your neighbors' doors will help to assure that everyone "gets the word".

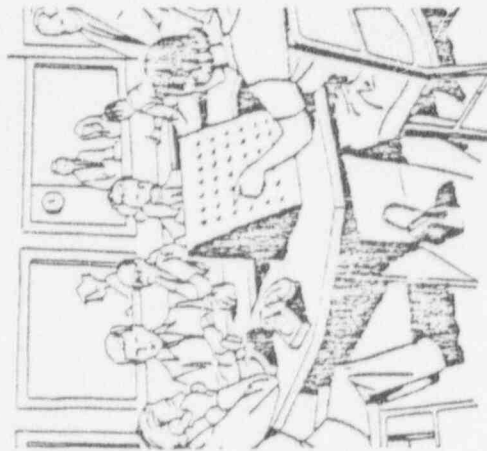
Don't use the telephone to try to get emergency information. That seldom will bring results and it could tie up lines urgently needed for emergency operations aimed at your protection.

Always remember these key facts:
If you hear the Attention Signal, Turn on your radio or TV set.
Don't use the telephone.



HOW WOULD RESPONSE TO A NUCLEAR INCIDENT BE MANAGED?

Each nuclear power plant licensee is required to develop an emergency plan to cope with any incident, however remote. Detailed plans have also been developed by State, county and local government to protect people living within the vicinity of the plant. If a nuclear power plant incident does occur, your government officials will act to minimize the consequences to you and your family.



However remote the possibility of an incident, the Commonwealth believes it has a responsibility to publish the basic facts and to inform people of the measures they could be advised to take.

WHAT TO DO IN A NUCLEAR POWER PLANT INCIDENT

In case of a take cover alert do the following:

1. Remain indoors; close all windows and doors; turn off fans and air conditioning.
2. Tune to your local radio or television station to await further instructions.
3. Do not attempt to call your friends and neighbors; this might tie up telephone lines which should be kept open.

In case of an evacuation alert do the following:

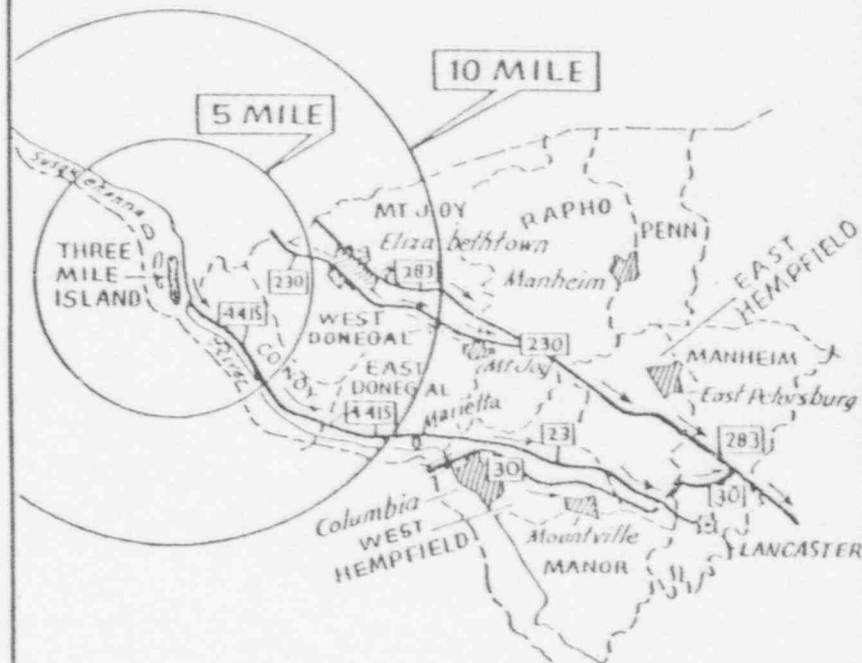
1. Close all doors and windows; turn off stoves, heaters, fans and air conditioning.
2. Tune to your local radio or television station to await further instructions.
3. Do not attempt to call your friends and neighbors; this might tie up telephone lines which should be kept open.
4. When instructed to do so, leave the area calmly in your, or your neighbor's, private vehicle on the routes designated.
5. If you do not have transportation, or your local civil defense director or police department and transportation will be provided.
6. If you do not have a place to go outside the area, a place will be provided for you at an evacuation center.

IMPORTANT TELEPHONE NUMBERS

Local Civil Defense Director _____
Local Police Department _____
Local Fire Department _____

MAJOR EVACUATION ROUTES

• LANCASTER COUNTY •



EMERGENCY PREPAREDNESS

State, county and local officials have prepared detailed plans to provide maximum safety to you and your family in the event of an accident at a nuclear facility. Should an accident occur, you will be notified immediately of any required protective actions. All plans have been carefully coordinated with public officials and all emergency personnel. However, in order for them to be carried out effectively, it is vital that you cooperate fully with your local officials.

IMPORTANT TELEPHONE NUMBERS

County Office of Emergency Management: 717 299 8373/8374
Police: 911
Rumor Control Center: 717 299-8378

REMEMBER!

REMAIN CALM

Study the emergency evacuation routes now so that you will know where to go if an emergency occurs. Every precaution will be taken to insure your safety.

"Please follow the instructions outlined in this brochure. They have been developed to protect the lives of you and your family. With your help, we will be able to respond to an emergency in the most effective manner possible."

Lancaster County
Board of Commissioners



EMERGENCY INFORMATION FOR LANCASTER COUNTY

— Prepared By —

Lancaster County
Emergency Management Agency
Court House
Lancaster, Pennsylvania 17604
(717) 299 8373

EMERGENCY INFORMATION

EVACUATION INSTRUCTIONS

WARNING

If an emergency should develop at the Three Mile Island nuclear plant, surrounding communities will be warned by a steady 3-5 minute siren blast. Local officials will also use loudspeakers and door-to-door notification to alert you. The NOAA Weather Radio System will also be activated immediately.

KEEP INFORMED

Turn on your radio and tune to one of the Emergency Broadcast Stations in your county. Your local radio station and the NOAA Weather Radio System will provide official information relating to the incident, along with regular updates and emergency instructions. Do not use the telephone lines must be kept open for medical and other emergencies. It is advisable to have a battery operated transistor radio and extra batteries readily available.

WHAT TO DO

The nature and severity of the incident will determine the geographic area affected and the protective actions required. You may be instructed to take one of the following actions:

Take Cover

1. Remove outdoors, closing all doors and windows.
2. Turn off air conditioning and other exhaust or ventilation units.
3. Listen to your radio for further information.

Evacuation Alert

1. Remain indoors until an evacuation notice is given.
2. Listen to your radio for necessary instructions.
3. If advised to evacuate, leave the area on designated routes (see map).

4. Follow the instructions of your local officials.

WHERE TO GO

If you have a vacation home, relatives or friends outside the evacuated area, go there using designated evacuation routes. If you do not have a place to go, drive to the reception point designated by your local officials. Cars will be provided for you and your family in an evacuation center.

HOW TO GET THERE

If you have a car, truck, or recreational vehicle, leave the area using designated evacuation routes. Obey all traffic laws and follow the instructions of local officials. If you do not have transportation, go to one of the pick-up points in your municipality where transportation will be provided. If you are physically unable to leave your home, contact your Local Emergency Management Coordinator. If possible, report any disabling conditions now to your Local Coordinator.

BEFORE YOU LEAVE

1. Lock all doors and windows.
2. Continue to listen to your radio. Take your battery powered radio with you.

WHAT TO TAKE

1. Several changes of clothing and seasonally appropriate outerwear.
2. Loose-fitting or sleeping bags.
3. Eyeglasses, prescription drugs and other medications.
4. Toilet articles.
5. Baby supplies.
6. Pet supplies. (Pets will not be permitted inside evacuation centers. Be prepared to care for your pet yourself, or to make other arrangements for its care.)

—5 MILES—

IF YOU LIVE IN . . .

Conroy Township
LEAVE THE AREA VIA . . .
Route 441 South to Route 23
East

IF YOU REQUIRE HOUSING OR OTHER ASSISTANCE . . .

Report to Park City Mall

IF YOU LIVE IN . . .

West Donegal Township
LEAVE THE AREA VIA . . .
Routes 283 or 230 East to Route
30

PICKUP POINT:

Blandridge Fire Company

IF YOU REQUIRE HOUSING OR OTHER ASSISTANCE . . .

Report to Dutch Wonderland

—10 MILES—

IF YOU LIVE IN . . .

Mt. Joy Township
Elizabethtown Borough
LEAVE THE AREA VIA . . .
Route 283 or 230 East to Route
30 East

IF YOU LIVE IN . . .

East Donegal Township
LEAVE THE AREA VIA . . .
Route 441 East to Route 23 East

or

Route 283 East to Route 30 East

PICKUP POINTS:

Maytown Fire Company
Friendship Fire Company in
Elizabethtown
Rhenns Fire Company

IF YOU REQUIRE HOUSING OR OTHER ASSISTANCE . . .

Report to Dutch Wonderland

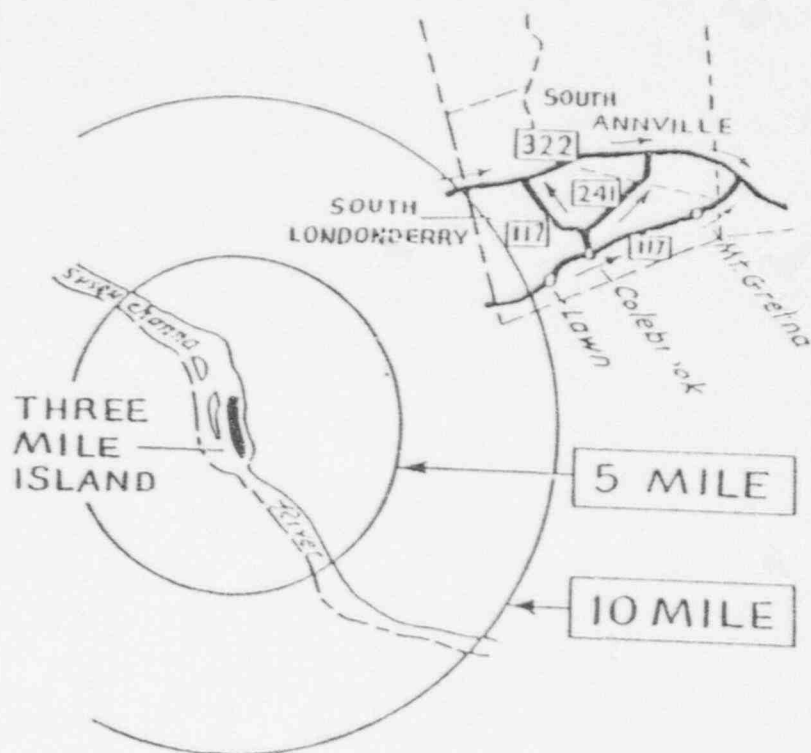
SCHOOLS

Should an incident occur while schools are in session, schools will be dismissed and children will be returned home by School District Officials using normal procedures. However, should a sudden emergency calling for an immediate evacuation occur, students will be taken via school bus to pre-designated locations outside the danger area. Children will remain in the care of school officials until they can be picked up by their parents. Your School District will develop a plan for such a contingency and inform parents of the location.

ADDITIONAL PLANNING

Federal authorities have determined that 10 miles would be the maximum area requiring evacuation during any nuclear accident. However, due to the disruption caused by the 1979 accident, and the concern it has caused area citizens, the Commissioners of Lancaster County have declared that the Office of Emergency Management will maintain a 20 mile evacuation plan to give an added measure of security. This plan could be readily implemented as a coordinated extension of the 10 mile plan outlined in this brochure.

MAJOR EVACUATION ROUTES LEBANON COUNTY



EMERGENCY PREPAREDNESS

State, county and local officials have prepared detailed plans to provide maximum safety to you and your family in the event of an accident at a nuclear facility. Should an accident occur, you will be notified immediately of any required protective actions. All plans have been carefully coordinated with public officials and all emergency personnel. However, in order for them to be carried out effectively, it is vital that you cooperate fully with your local officials.

IMPORTANT TELEPHONE NUMBERS

County Office of Emergency
Management 717 272-521
Police 911
Hazard Control Center 717 272-7621

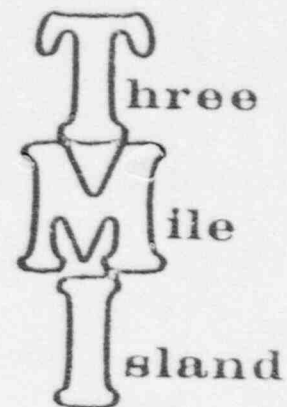
REMEMBER!

REMAIN CALM

Study the emergency evacuation routes now so that you will know where to go if an emergency occurs. Every precaution will be taken to insure your safety.

"Please follow the instructions outlined in this brochure. They have been developed to protect the lives of you and your family. With your help, we will be able to respond to an emergency in the most effective manner possible."

Lebanon County
Board of Commissioners



EMERGENCY INFORMATION FOR LEBANON COUNTY

—Prepared By—

Lebanon County
Emergency Management Agency
County Building
Lebanon, Pennsylvania 17042
(717) 272-7621

EMERGENCY INFORMATION

WARNING

If an emergency should develop at the Three Mile Island nuclear plant, surrounding communities will be warned by a steady 3.5 minute siren blast. Local officials will also use loudspeakers and door-to-door notification to alert you. The NOAA Weather Radio System will also be activated immediately.

KEEP INFORMED

Turn on your radio and tune to one of the Emergency Broadcast Stations in your county. Your local radio station and the NOAA Weather Radio System will provide official information relating to the incident, along with regular updates and emergency instructions. Do not use the telephone lines must be kept open for medical and other emergencies. It is advisable to have a battery operated transistor radio and extra batteries readily available.

WHAT TO DO

The nature and severity of the incident will determine the geographic area affected and the protective actions required. You may be instructed to take one of the following actions.

Take Cover

1. Remain indoors, closing all doors and windows.
2. Turn off air conditioning and other exhaust or ventilation units.
3. Listen to your radio for further information.

Evacuation Alert

1. Remain indoors until an evacuation notice is given.

2. Listen to your radio for necessary instructions.
3. If advised to evacuate, leave the area on designated routes (see map).
4. Follow the instructions of your local officials.

WHERE TO GO

If you have a vacation home, relatives or friends outside the evacuated area, go there using designated evacuation routes. If you do not have a place to go, drive to the reception point designated by your local officials. Care will be provided for you and your family in an evacuation center.

HOW TO GET THERE

If you have a car, truck, or recreational vehicle, leave the area using designated evacuation routes. Obey all traffic laws and follow the instructions of local officials. If you do not have transportation, go to one of the pick-up points in your municipality where transportation will be provided. If you are physically unable to leave your home, contact your Local Emergency Management Coordinator. If possible, report any disabling conditions now to your Local Coordinator.

BEFORE YOU LEAVE

1. Lock all doors and windows.
2. Continue to listen to your radio. Take your battery powered radio with you.

WHAT TO TAKE

1. Several changes of clothing and seasonally appropriate outerwear.

EVACUATION INSTRUCTIONS

—5 MILES—

No part of Lebanon County lies within 5 miles of Three Mile Island.

—10 MILES—

IF YOU LIVE IN

South Londonderry Township

LEAVE THE AREA VIA

Route 117 or 241 North to Route 322 East

PICKUP POINTS:

Lawn Fire Company

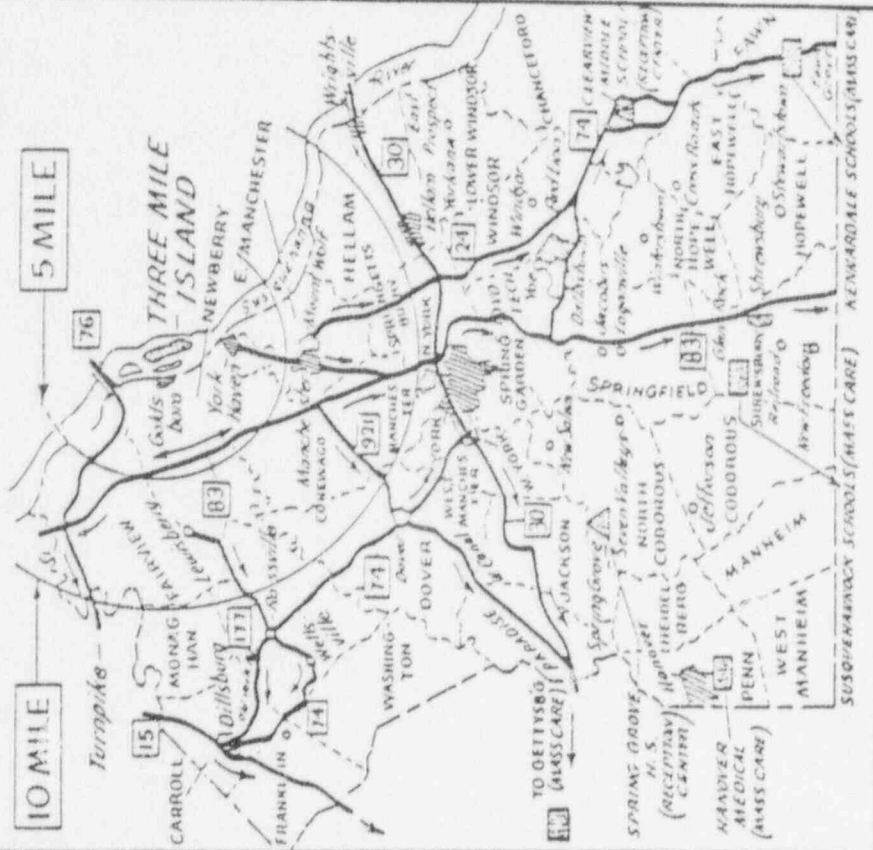
Upper Lawn

Oliver's Trailer Court

IF YOU REQUIRE HOUSING OR OTHER ASSISTANCE, GO TO

Eastern Lebanon County Middle
School, Myerstown,
Pennsylvania

MAJOR EVACUATION ROUTES YORK COUNTY



EMERGENCY PREPAREDNESS

York County and local officials have prepared detailed plans to provide maximum safety to you and your family in the event of an accident at a nuclear facility. Should an accident occur, you will be notified immediately of any required protection actions. All plans have been carefully coordinated with public officials and all emergency personnel. However, in order for them to be carried out effectively, it is vital that you cooperate fully with your local officials.

IMPORTANT TELEPHONE NUMBERS

County Office of Emergency Management 717 848-3301
Police 911
Harris Control Center 717 854-6571
When Activated

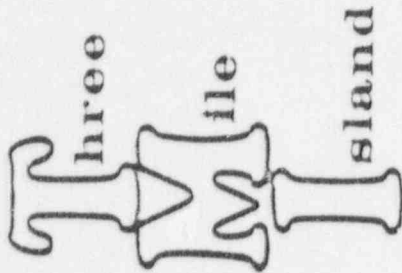
REMEMBER!

REMAIN CALM

Study the emergency evacuation routes now so that you will know where to go if an emergency occurs. Every precaution will be taken to insure your safety.

"Please follow the instructions outlined in this brochure. They have been developed to protect the best of you and your family. With your help, we will be able to respond to an emergency in the most effective manner possible."

York County
Board of Commissioners



EMERGENCY INFORMATION FOR YORK COUNTY

Prepared by—
York County
Emergency Management Agency
Court House
York, Pennsylvania 17401
(717) 848-3301

EMERGENCY INFORMATION . . .

WARNING

If an emergency should develop at the Three Mile Island nuclear plant, surrounding communities will be warned by a steady 3-5 minute siren blast. Local officials will also use loudspeakers and door-to-door notification to alert you. The NOAA Weather Radio System will also be activated immediately.

KEEP INFORMED

Turn on your radio and tune to one of the Emergency Broadcast Stations in your county. Your local radio station and the NOAA Weather Radio System will provide official information relating to the incident, along with regular updates and emergency instructions. Do not use the telephone. Lines must be kept open for medical and other emergencies. It is advisable to have a battery operated transistor radio and extra batteries readily available.

WHAT TO DO

The nature and severity of the incident will determine the geographic area affected and the protective actions required. You may be instructed to take one of the following actions:

Take Cover

1. Remain indoors, closing all doors and windows.
2. Turn off air conditioning and other exhaust or ventilation units.
3. Listen to your radio for further information.

Evacuation Alert

1. Remain indoors until an evacuation notice is given.
2. Listen to your radio for necessary instructions.
3. If advised to evacuate, leave the area on designated routes (see map).
4. Follow the instructions of your local officials.

WHERE TO GO

If you have a vacation home, relatives or friends outside the evacuated area, go there using designated evacuation routes. If you do not have a place to go, there is the reception point designated

by your local officials. Care will be provided for you and your family in an evacuation center.

HOW TO GET THERE

If you have a car, truck, or recreational vehicle, leave the area using designated evacuation routes. Obey all traffic laws and follow the instructions of local officials. If you do not have transportation, go to one of the pick-up points in your municipality where transportation will be provided. If you are physically unable to leave your home, contact your Local Emergency Management Coordinator. If possible, report any disabling conditions now to your Local Coordinator.

BEFORE YOU LEAVE

1. Lock all doors and windows.
2. Continue to listen to your radio. Take your battery powered radio with you.

WHAT TO TAKE

1. Several changes of clothing and seasonally appropriate outerwear.
2. Loose bedding or sleeping bags.
3. Eyeglasses, prescription drugs and other medications.
4. Toilet articles.
5. Baby supplies.
6. Pet supplies. (Pets will not be permitted inside evacuation centers. Be prepared to care for your pet yourself, or to make other arrangements for its care.)

SCHOOLS

Should an incident occur while schools are in session, schools will be dismissed, and children will be returned home by School District Officials using normal procedures. However, should a sudden emergency calling for an immediate evacuation occur, students will be taken via school bus to predesignated locations outside the danger area. Children will remain in the care of school officials until they can be picked up by their parents. Your School District will develop a plan for such a contingency and inform parents of the location.

EVACUATION INSTRUCTIONS . . .

— 5 MILES —

IF YOU LIVE IN . . .

Goldsboro Borough
Newberry Township (North of Newbartown)
Fairview Township (East of I-83 only)

LEAVE THE AREA VIA . . .

I-83 North to Pennsylvania Turnpike
Pennsylvania Turnpike West to Route 15 South

IF YOU LIVE IN . . .

Newberry Township (South of Newbartown)
Conowago Township

LEAVE THE AREA VIA . . .

I-83 South

IF YOU LIVE IN . . .

Fairview Township (West of I-83)

LEAVE THE AREA VIA . . .

Local Routes to Route 15 South

IF YOU LIVE IN . . .

East Manchester Township

LEAVE THE AREA VIA . . .

Route 24 South or I-83 South

— 10 MILES —

IF YOU LIVE IN . . .

Manchester Township

LEAVE THE AREA VIA . . .

I-83 South

IF YOU LIVE IN . . .

Warrington Township
Lewisberry

LEAVE THE AREA VIA . . .

Local routes West to Route 15 South

IF YOU LIVE IN . . .

Dover Township

LEAVE THE AREA VIA . . .

Route 30 West

IF YOU LIVE IN . . .

Hellam Township

LEAVE THE AREA VIA . . .

Local routes to Route 74 South

IF YOU LIVE IN . . .

Springettsbury Township
Manchester

LEAVE THE AREA VIA . . .

Route 24 South or Route I-83 South

IF YOU LIVE IN . . .

Mt. Wolf

LEAVE THE AREA VIA . . .

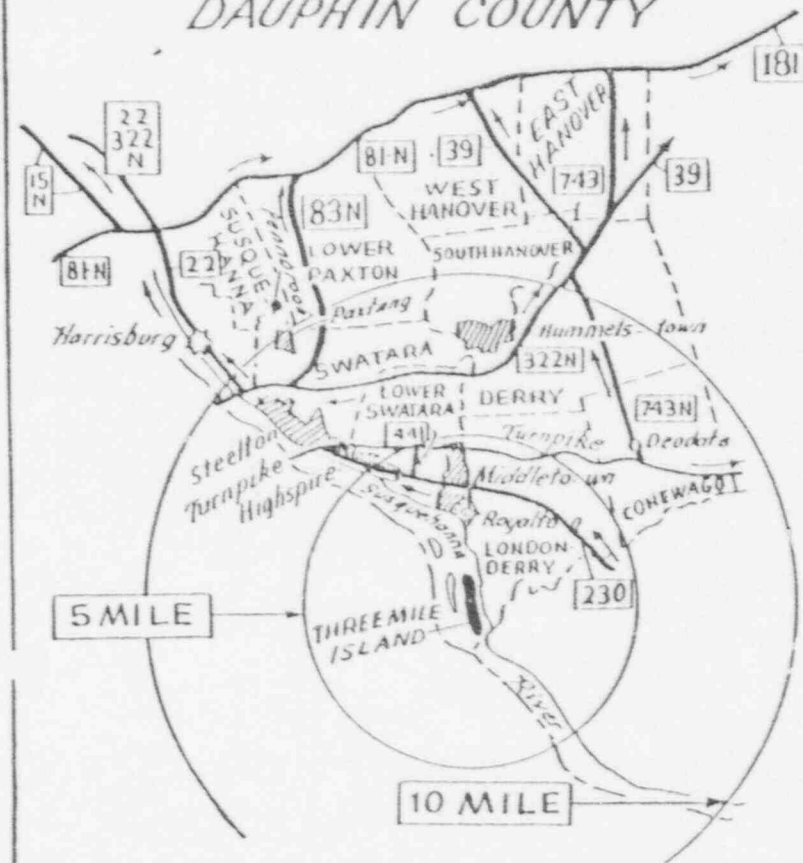
Route 24 South

IF YOU REQUIRE HOUSING OR OTHER ASSISTANCE, LOCAL POLICE WILL DIRECT YOU AS FOLLOWS . . .

1. Those traveling to Route 15 South will be directed to an appropriate Reception Center in the Gettysburg area.
2. Those traveling via I-83 will be directed to Susquehannock High School, Route 616 in Shrewsbury.
3. Those traveling on Route 24 South or Route 74 South will be directed to the Clarview Middle School in Chancelor Township.

Individuals living in a municipality with more than one evacuation route identified should select the most appropriate one for their household.

MAJOR EVACUATION ROUTES DAUPHIN COUNTY



EMERGENCY PREPAREDNESS

State, county and local officials have prepared detailed plans to provide maximum safety to you and your family in the event of an accident at a nuclear facility. Should an accident occur, you will be notified immediately of any required protective actions. All plans have been carefully coordinated with public officials and all emergency personnel. However, in order for them to be carried out effectively, it is vital that you cooperate fully with your local officials.

IMPORTANT TELEPHONE NUMBERS

County Office of Emergency Management 717 238-1693
Police, Fire, Ambulance (Emergency Only) 911
Rumor Control Center To Be Announced

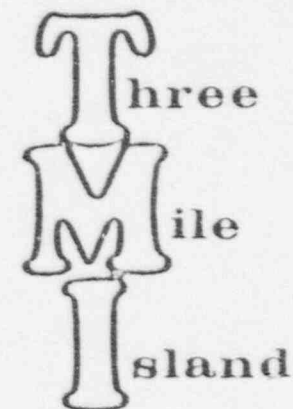
REMEMBER!

REMAIN CALM

Study the emergency evacuation routes now so that you will know where to go if an emergency occurs. Every precaution will be taken to insure your safety.

"Please follow the instructions outlined in this brochure. They have been developed to protect the lives of you and your family. With your help, we will be able to respond to an emergency in the most effective manner possible."

Dauphin County
Board of Commissioners



EMERGENCY INFORMATION FOR DAUPHIN COUNTY

— Prepared By —

Dauphin County
Emergency Management Agency
Court House
Harrisburg, Pennsylvania 17101
(717) 238-1693

EMERGENCY INFORMATION

WARNING

If an emergency should develop at the Three Mile Island nuclear plant, surrounding communities will be warned by a steady 3.5 minute siren blast. Local officials will also use loudspeakers and door-to-door notification to alert you. The NOAA Weather Radio System will also be activated immediately.

KEEP INFORMED

Tune on your radio and tune to one of the Emergency Broadcast Stations in your county. Your local radio station and the NOAA Weather Radio System will provide official information relating to the incident, along with regular updates and emergency instructions. Do not use the telephone lines until the kept open for medical and other emergencies. It is advisable to have a battery operated transistor radio and extra batteries readily available.

WHAT TO DO

The nature and severity of the incident will determine the geographic area affected and the protective actions required. You may be instructed to take one of the following actions:

Take Cover

1. Remain indoors, closing all doors and windows.
2. Turn off air conditioning and other exhaust or ventilation units.
3. Listen to your radio for further information.

Evacuation Alert

1. Remain indoors until an evacuation notice is given.
2. Listen to your radio for necessary instructions.
3. If advised to evacuate, leave the area on designated routes as instructed.
4. Follow the instructions of your local officials.

WHERE TO GO

If you have a vacation home, relatives or friends outside the evacuated area, go there using designated evacuation routes. If you do not have a place to go, drive to the reception center designated

by your local officials. Cars will be provided for you and your family in an evacuation center.

HOW TO GET THERE

If you have a car, truck, or recreational vehicle, leave the area using designated evacuation routes. Obey all traffic laws and follow the instructions of local officials. If you do not have transportation, go to one of the pick up points in your municipality where transportation will be provided. If you are physically unable to leave your home, contact your Local Emergency Management Coordinator. If possible, report any disabling conditions now to your Local Coordinator.

BEFORE YOU LEAVE

1. Lock all doors and windows.
2. Continue to listen to your radio. Take your battery powered radio with you.

WHAT TO TAKE

1. Several changes of clothing and seasonally appropriate outerwear.
2. Loose bedding or sleeping bags.
3. Eyeglasses, prescription drugs and other medications.
4. Toilet articles.
5. Baby supplies.
6. Pet supplies. Pets will not be permitted inside evacuation centers. Be prepared to care for your pet yourself, or to make other arrangements for its care.

ADDITIONAL PLANNING

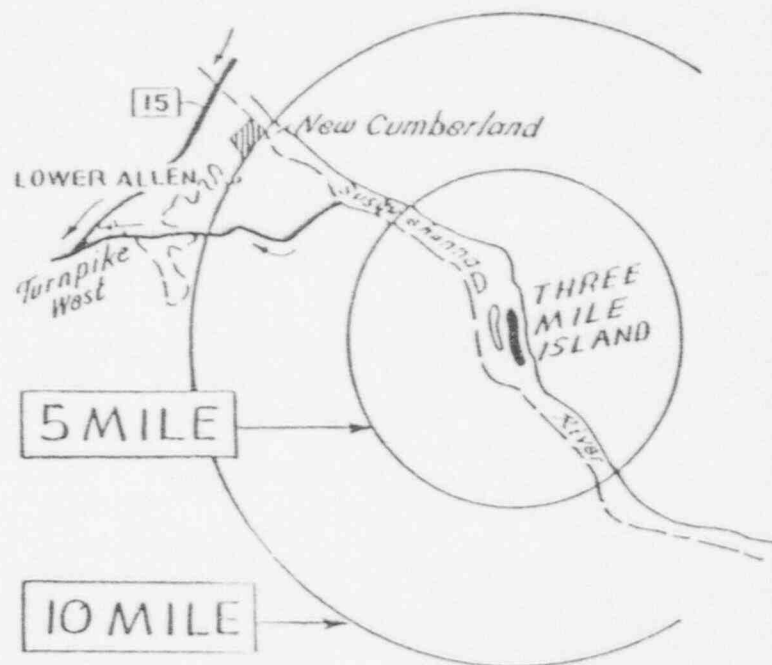
Federal authorities have determined that 10 miles would be the minimum area requiring evacuation during any nuclear accident. However, due to the disruption caused by the TMI accident of 1979, and the concern it has caused area citizens, the Commissioners of Dauphin County have declared that the Office of Emergency Management will maintain a 20 mile evacuation plan to give an added measure of security. This plan could be readily implemented as a coordinated extension of the 10 mile plan outlined in this brochure.

EVACUATION INSTRUCTIONS

EVACUATION ROUTES

MUNICIPALITY	ROUTES	RECEPTION CENTER
Londonderry	76E to Exit 21 or 22	Pottsville
Royalton	76E to Exit 21 or 22	Pottsville
Middletown	76E to Exit 21 or 22	Pottsville
Lower Swatara	76E to Exit 21 or 22	Pottsville
Highspire	76W to Exit 11	Bedford
Stratton	76W to Exit 11	Bedford
Conowingo	743 to 81N	Pottsville
Derry	39/743 to 81N	Wilkes Barre
Hummelstown	39 to 81N	Pottsville
S. Hanover	39 to 81N	Hazleton
Swatara	83N to 81N	Pottsville
Paxton	83N to 81N	Hazleton
Lower Paxton	83N to 81N	Wilkes Barre
E. Hanover	81N or Local Rd to	Hazleton
W. Hanover	81N or Local Rd to	Hazleton
Susquehanna	23/322 to 147	Harrisburg
Pottsville	22/322 to 147	Harrisburg
Harrisburg	11/15	Sunbury or
	22/322 to Clarks Ferry 11/15	Sunbury or
Dauphin	N to 443 to Indiantown Gap	Lewisburg
Middle Paxton	443/325 to 815 to	Pottsville

MAJOR EVACUATION ROUTES CUMBERLAND COUNTY



EMERGENCY PREPAREDNESS

State, county and local officials have prepared detailed plans to provide maximum safety to you and your family in the event of an accident at a nuclear facility. Should an accident occur, you will be notified immediately of any required protective actions. All plans have been carefully coordinated with public officials and all emergency personnel. However, in order for them to be carried out effectively, it is vital that you cooperate fully with your local officials.

IMPORTANT TELEPHONE NUMBERS

County Office of Emergency Preparedness: 717 249-5522
Dial 911 Police-Fire-Ambulance
Hazard Control Center: 717 238-0070

REMEMBER!

REMAIN CALM

Study the emergency evacuation routes now so that you will know where to go if an emergency occurs. Every precaution will be taken to insure your safety.

"Please follow the instructions outlined in this brochure. They have been developed to protect the lives of you and your family. With your help, we will be able to respond to an emergency in the most effective manner possible."

Cumberland County
Board of Commissioners



EMERGENCY INFORMATION FOR CUMBERLAND COUNTY

—Prepared By—

Cumberland County
Office of Emergency Preparedness
Court House
High and Hanover Streets
Carlisle, Pennsylvania 17013
(717) 249-5522

EMERGENCY INFORMATION . . .

WARNING

If an emergency should develop at the Three Mile Island nuclear plant, surrounding communities will be warned by a steady 3-5 minute siren blast. Local officials will also use loudspeakers and door-to-door notification to alert you. The NOAA Weather Radio System will also be activated immediately.

KEEP INFORMED

Turn on your radio and tune to the Emergency Broadcast Stations in Cumberland County. Your local radio station and the NOAA Weather Radio System will provide official information relating to the incident, along with regular updates and emergency instructions. Do not use the telephone. Lines must be kept open for medical and other emergencies. It is advisable to have a battery operated transistor radio and extra batteries readily available.

WHYL—960 AM—102.3 FM

WHAT TO DO

The nature and severity of the incident will determine the geographic area affected and the protective actions required. You may be instructed to take one of the following actions:

Take Cover

1. Remain indoors, closing all doors and windows.
2. Turn off air conditioning and other exhaust or ventilation units.
3. Listen to your radio for further information.

Evacuation Alert

1. Remain indoors until an evacuation notice is given.
2. Listen to your radio for necessary instructions.
3. If advised to evacuate, leave the area on designated routes (see map).

4. Follow the instructions of your local officials.

WHERE TO GO

If you have a vacation home, relatives or friends outside the evacuated area, go there using designated evacuation routes. If you do not have a place to go, drive to the reception point designated by your local officials. Care will be provided for you and your family in an evacuation center.

HOW TO GET THERE

If you have a car, truck, or recreational vehicle, leave the area using designated evacuation routes. Obey all traffic laws and follow the instructions of local officials. If you do not have transportation, go to one of the pick-up points in your municipality where transportation will be provided. If you are physically unable to leave your home, contact your Local Emergency Management Coordinator. If possible, report any disabling conditions now to your Local Coordinator.

BEFORE YOU LEAVE

1. Lock all doors and windows.
2. Continue to listen to your radio. Take your battery powered radio with you.

WHAT TO TAKE

1. Several changes of clothing and seasonally appropriate outerwear.
2. Loose bedding or sleeping bags.
3. Eyeglasses, prescription drugs and other medications.
4. Toiletries.
5. Baby supplies.
6. Pet supplies (Pets will not be permitted inside evacuation centers. Be prepared to care for your pet yourself, or to make other arrangements for its care.)

EVACUATION INSTRUCTIONS . . .

— 5 MILES —

No part of Cumberland County lies within 5 miles of Three Mile Island.

— 10 MILES —

IF YOU LIVE IN . . .
New Cumberland

LEAVE THE AREA VIA . . .
Pennsylvania Turnpike (I-76)
West, entering at the Harrisburg —
York Interchange (#18)
PICKUP POINTS:
Manor School
Hillside School

**IF YOU REQUIRE HOUSING OR
OTHER ASSISTANCE . . .**
Report to Newville where
assistance will be provided. (Police
will direct you from the Newville
maintenance exit of the Turnpike.)

IF YOU LIVE IN . . .

Lower Allen Township

(NOTE: Only the Cedar Cliff and
Allendale areas are
within 10 miles. Your
local officials will
announce the specific
areas to be evacuated
through the County
Office of Emergency
Preparedness.)

LEAVE THE AREA VIA . . .
Pennsylvania Turnpike (I-76)
West, entering at the Gettysburg
Interchange (#17) to be reached
via Route 15 South.

PICKUP POINTS:
Cedar Cliff High School

**IF YOU REQUIRE HOUSING OR
OTHER ASSISTANCE . . .**
Report to the Shippensburg High
School (Police will direct you from
Exit #15.)

ADDITIONAL PLANNING

Federal authorities have determined that 10 miles would be the maximum area requiring evacuation during any nuclear accident. However, due to the disruption caused by the TMI accident of 1979, and the concern it has caused area citizens, the Commissioners of Cumberland County have declared that the Office of Emergency Management will maintain a 20 mile evacuation plan to give an added measure of security. This plan could be readily implemented as a coordinated extension of the 10 mile plan outlined in this brochure.

SCHOOLS

Should an incident occur while schools are in session, schools will be dismissed, and children will be returned home by School District Officials using normal procedures. However, should a sudden emergency calling for an immediate evacuation occur, students will be taken via school bus to predesignated locations outside the danger area. Children will remain in the care of school officials until they can be picked up by their parents. Your School District will develop a plan for such a contingency and inform parents of the location.