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Atlanta, Georgia 30302
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Vogtle Project

Southern Company Services, Inc
Post Office Box 2625
Birmingham, Alabama 35202
Telephone 205 870-6011
October 21, 1985

Director of Nuclear Reactor Regulation
Attention: Ms. Elinor G. Adensam, Chief
Licensing Branch #4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

File: X6BB06
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NRC DOCKET NUMBERS 50-424 AND 50-425
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109
VOGTLE ELECTRIC GENERATING PLANT-UNITS 1 AND 2
EMERGENCY PUBLIC INFORMATION/EDUCATION MATERIALS

Dear Mr. Denton:

Enclosed for your staff's review and comment are five (5) copies of the text of the Emergency Public Information/Education Materials for the Vogtle Plume Exposure Pathway Emergency Planning Zone (EPZ). The enclosures include the text of the signs for transients (including a sign for use along the Savannah River, as well as a sign for motels and other such areas), the text of the telephone directory ad, and the text of the brochure itself -- including the "special need card" and the map of the EPZ which will appear in a 13"x13" space in the brochure.

If your staff requires any additional information, please do not hesitate to contact me.

Sincerely,

J. A. Bailey

J. A. Bailey
Project Licensing Manager

8510290368 851021
PDR ADOCK 05000424
F PDR

JAB/sm
Attachment

xc: D. O. Foster
R. A. Thomas
J. E. Joiner, Esquire
B. W. Churchill, Esquire
M. A. Miller (2)
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L. T. Gucwa

G. Bockhold, Jr.
T. Johnson (w/o att.)
D. C. Teper (w/o att.)
L. Fowler
W. C. Ramsey
Vogtle Project File

Reg File - 1
MAPS Pm - 1
TO: IE/DEPER/EPZ-2
IE/DEPER/IRB-1

A045
1/5 oversize
colored maps

0165V

- CITY LIMITS (BOUNDARIES)
- COUNTY ROADS
- STATE ROADS
- EVACUATION ROUTES
- BOAT LANDING
- GEORGIA POWER OFFICE
- RECEPTION CENTER
- BURKE COUNTY EMERGENCY MANAGEMENT AGENCY
- UNPAVED ROAD
- PAVED ROAD



SAFETY

INFORMATION

Alvin W. Vogtle

Electric Generating Plant

Plans To Help You

During Emergencies

Please Read Through This Booklet NOW
And Keep It In A Handy Place

Put the letter and number of your zone
in the box after you read this booklet

--

A Message To Our Neighbors and Friends

Your county and state governments have worked with Georgia Power Company to prepare these emergency plans. They will help you to be safe if there is an accident at Plant Vogtle. An accident is not likely, but you need to be prepared for one if you live within about ten miles from the plant. This booklet will tell you what to do in case of an emergency.

Please read through the booklet now. Make sure that you and all members of your family understand what it says. Talk it over with your neighbors and other friends. Some of them may need your help, or you may need theirs. If you know of someone who is blind or does not read well, please read the booklet to them. The best way to be safe if there is an emergency is to know what to do ahead of time and to help each other.

Keep this booklet in a handy place. If you want more copies of it or have any questions about it, ask one of these offices for help now.

o Burke County Emergency Management Agency

Route 2, Box 51B

Waynesboro, Georgia 30830

Phone number 554-6666

o Georgia Emergency Management Agency

P.O. Box 18055

Atlanta, Georgia 30316

Phone number (404)-656-6177

o Plant Vogtle Visitors Center

P.O. Box 282

Waynesboro, Georgia 30830

Phone number 724-4267

If there is an emergency, do not listen to rumors. Listen to one of the radio or TV stations listed in this booklet for correct information.

SUMMARY

What To Do If You Are Warned Of An Emergency At Plant Vogtle

o **Stay calm.** You will have time to take the needed steps.

o **Turn on your radio or TV.** Stay tuned to one of these stations as long as the emergency lasts.

- Radio	WBRO-AM	1310	Waynesboro
- Radio	WWGA-FM	100.9	Waynesboro
- TV	Channels	6, 12, or 26	Augusta

o **Do not use the phone except for a personal emergency.** The phone lines will be needed for official calls.

o **CHECK TO SEE IF AN ORDER FOR ACTION APPLIES TO YOUR ZONE.**

1. My zone is _____. (Look inside this booklet to find the letter and number of your zone if you have not already done this.)

o **Take these steps to protect yourself if your zone is told to TAKE SHELTER.**

- Keep in mind that children who are in school during an emergency will be cared for. Children at Girard Elementary School will take shelter there. The other schools are far enough from Plant Vogtle so that the children will not need to take shelter. Do NOT try to meet your school children during an emergency. All school children will be cared for until you are able to meet them. You can meet with them as you do on other days when the emergency is over.
- Go inside your house or some nearby building. Close all windows and outside doors.
- Turn off heating or cooling systems. Put out fires in fireplaces or stoves. Close the flues.
- Shelter your livestock if you can do that easily. Place them on stored feed. Keep your pets inside.
- Place a damp and folded handkerchief or towel over your nose and mouth if you must go outside.
- Stay inside until the radio or TV says you can leave safely.

o **Take these steps to protect yourself if your zone is told to EVACUATE.**

- Do NOT try to meet your children who are in school during an emergency. Children at Girard Elementary School will be moved to the Reception Center if they need to evacuate. The other schools are far enough from Plant Vogtle so that the children will not need to evacuate. All school children will be cared for until you are able to meet them. You will be told how to meet them when you sign in at the Reception Center.
- Pack only what you will need for a few days. Take this booklet, glasses, dentures, prescription drugs and

important medicines, clothing, bedding, baby supplies, portable radio, flashlight, checkbook, credit cards, and important papers.

- Shelter your livestock if you can do that easily. Leave them enough water and stored feed for several days. Leave your pets inside with enough food and water for several days. You may take your pets with you only if you do not plan to stay at the Reception Center after you sign in.
- Turn off all appliances except your refrigerator and freezer. Turn off the lights. Lock all windows and outside doors.
- Tie a white cloth to the front doorknob or the mailbox of your house as you leave. Security will be provided for your area while you are gone.
- Remind nearby friends and neighbors to evacuate. Do **not** use the phone lines for this, since they are needed for official calls.
- Use your own car if you can. If you have room, check to see if any neighbors need a ride. If you know someone who is handicapped or an invalid, give them a ride if you can. If you need a ride yourself, try to get one with a friend. If you cannot do that and have not sent in the Special Needs Card, stay tuned to the radio or TV. Listen for the phone number to call to be picked up.
- Follow the route below to the Reception Center in Waynesboro. Traffic control officials will guide you on the trip.

2. My evacuation route is _____

(Look inside this booklet to find your route on the map if you have not already done this.)

Close car windows and vents.

- Tune your car radio to **WBRO-AM, 1310,** or **WWGA-FM, 100.9,** as you drive. Follow the directions given on these stations even if they are not the same as those in this booklet.
- Sign in at your Reception Center. The Center is Burke County Comprehensive High School, on Perimeter Road in Waynesboro.
- Ask at the Center where to meet your school children and other family members who did not evacuate with you. You can also get other help at the Center if you need it.

o Please read through the rest of this booklet for more details if you have not already done so. If you want to keep some other notes on hand in case of an emergency, write them here.

04.

Emergency Response Plans

If there is an accident at Plant Vogtle, experts will decide how severe it is. Your State and County officials will tell you if you need to do anything, based on the plans described here. Be sure these plans are clear to you. If you have any questions while reading this booklet, ask one of the offices listed earlier for help **now**. That way you will be prepared before an emergency can come up.

When Will An Emergency Affect You?

The Nuclear Regulatory Commission and the Environmental Protection Agency have studied this question. They have found that most likely you will not have to do anything. However, if you live or work as close as 10 miles from Plant Vogtle, you will need to be prepared in case there is an emergency.

You **may** or **may not** be affected if your home or the place you **work** is in one of the zones on the map inside this booklet. An accident could affect some parts of the map and not others. That will depend on where the wind is coming from, how strong it is, and on how bad the accident is. To help you know if you will have to take some action or not, the map has 11 zones marked on it. It also has 4 boat landings marked on the Savannah River. The distances of the zones and boat landings from Plant Vogtle are shown here.

Zones on the Map			Boat Landings on the River	Distance from Plant Vogtle
A			R-2	About 0 to 2 miles
B-5	C-5	D-5	R-3	About 2 to 5 miles
E-5	F-5			
B-10	C-10	D-10	R-1	About 5 to 10 miles
E-10	F-10		R-4	

Radio and TV stations will broadcast during an emergency to tell you which zones and boat landings may be affected. Unfold this booklet now and pick out the zone where you live or work. Put that letter and number in the box on the front of the booklet to make it easy to find later if you need it. Also write the letter and number in the blank with the number 1 in the Summary section. Then come back to this page and read on.

How Will You Be Told About An Emergency?

you will find out about an emergency in one or more of these ways.

1. Your weather radio will warn you.
 - o A loud tone will sound.
 - o A short message will come on.
 - o The red light on the front will go on.
2. These radio stations will broadcast a warning.

o WBRO-AM	1310	Waynesboro
o WWGA-FM	100.9	Waynesboro
3. These TV stations will broadcast a warning.

o Channel 6	Augusta
o Channel 12	Augusta
o Channel 26	Augusta
4. Vehicles will sound their sirens or loudspeakers. Boats with sirens or loudspeakers will warn persons on and near the Savannah River.
5. Emergency workers and local officials will contact persons as needed.

Check your weather radio **now** to be prepared for possible warnings.

- o Keep it plugged in.
- o Keep the power switch on.
- o Read through the booklet called "Questions and Answers About Your NOAA Weather Radio."

If you do not have that booklet or if your weather radio does not work, call the Georgia Power Company's District Office in Waynesboro, 554-2116. Your weather radio will be replaced free.

Your weather radio can come on for these reasons.

- o To test the system. These tests will be made around noon on Wednesdays unless there is a chance of severe weather at that time. The system may also be tested at other times during drills.
- o To warn of severe weather.
- o To warn of an emergency at Plant Vogtle.

When you get a warning, tune in to one of these radio or TV stations for more news. **Do not listen to rumors.** These stations will give you the correct information.

- o Radio--1310 AM or 100.9 FM
- o TV--Channels 6, 12, or 26

If there is an emergency at Plant Vogtle, these stations will tell you which zones are affected. They will also say what actions to take for protection. Stay tuned to one of these stations as long as the emergency lasts.

What Are The Actions You Might Need To Take?

You need to be prepared if a serious accident happens at Flint Votile. A large dose of radiation is harmful to your health and might threaten your life. The two actions you might be asked to take to protect yourself are called **Take Shelter** and **Evacuate**. They are described in the next two sections. Be sure you are clear about them.

If you have neighbors who are hard of hearing or who do not see or read well, please help them. Be sure they know what they might need to do in an emergency. Fill out the **Special Needs Card** that came with this booklet and mail it for them if they cannot do this themselves. Use this card also if you, or if someone you know, needs a wheelchair, a ride, or special help of some other kind in an emergency.

What If You Are Told To TAKE SHELTER?

This means to protect yourself by going inside a building and keeping out as much outside air as you can. The building could be your house, the place you work, or some other nearby building. Taking shelter is a good thing to do if there is a small amount of radiation in the air.

. Do NOT try to meet your children who are in school during an emergency. Children at Girard Elementary School will take shelter at their school. The other schools are far enough from Plant Vogtle so that children will not need to take shelter during an emergency at the Plant. All school children will be cared for as long as there is a need for you to take shelter. You can meet with them as you do on other days when the emergency is over.

Follow these steps to protect yourself if there is a need to take shelter.

- o Go inside a nearby building if you are outside. Stay inside until the radio or TV says you can leave safely.
- o Close all windows and doors to the outside.
- o Turn off all fans, air conditioners, heaters, and furnace.
- o Put out fires in fireplaces or stoves. Close the flues to keep out the outside air.
- o Shelter your livestock if you can do that easily and place them on stored feed. Keep your pets inside.
- o Put a damp and folded handkerchief or towel over your nose and mouth if you must go outside. Stay out as short a time as you can.
- o Stay tuned to one of these stations as long as the emergency lasts.

- Radio	WBRO-AM	1310	Waynesboro
- Radio	WWGA-FM	100.9	Waynesboro
- TV	Channels	6, 12, or 26	Augusta

What If You Are Told To EVACUATE?

This means that you and all family members who are with you should move to a place more than 5 miles outside the emergency area. Go first to the Reception Center, which is Burke County Comprehensive High School on Perimeter Road in Waynesboro. Sign in when you get there. That will make it possible to keep track of all persons during an emergency.

Do NOT try to meet your children who are in school during an emergency. Teachers and other adults will move the children from Girard Elementary School to the Reception Center at Burke County Comprehensive High School if they need to evacuate. The other schools are far enough from Plant Vogtle so that the children will not need to evacuate. All school children will be cared for until you are able to meet them. Do NOT try to meet your school children until you have signed in at the Reception Center. You will be told how to meet them at that time.

Plans have been made to give you housing if you need it. You may also need to be checked for radiation, which can be done at the Reception Center. The Center is shown on the map inside this booklet. Unfold the booklet and follow the steps to find the Center and how to get there. You can also find out what to take with you as you go.

WHAT TO DO IF YOU ARE TOLD TO EVACUATE

The map and the chart on this page show you how to move out of your zone if you are told to evacuate. Steps are also given to help you get ready for the trip.

Follow These Steps To Be Prepared For An Emergency

1. Keep your important papers together. That way you can gather them quickly when you need them.
2. Keep together other things you might use on a trip. Examples are a flashlight, a tool kit, and a portable radio.
3. Keep enough gas in your car for a short drive.
4. Fill out and mail the Special Needs Card NOW if you have not already done so. Use it if you or someone you know would need special help at the time of an emergency. Workers would then be sent during an emergency to help you or anyone who has special needs at that time.
5. Keep your NOAA weather radio PLUGGED IN and with the power switch ON. Read through the booklet called "Questions and Answers About your NOAA Weather Radio" if you have not already done so.
6. Keep feed on hand for a week if you own livestock. If you have a livestock shelter, keep it in good shape. Be prepared to be away for several days.

Follow These Steps For Using The Map And The Chart

1. Find the zone on the map where you live or work. Look on the map to get the letter and number of that zone. Be sure to put that letter and number in the box on the front of the booklet if you have not already done so. Also be sure to put it in the blank with the number 1 in the Summary section.
2. Find that same letter and number in the column on the chart headed "Zone." To help you, the color will be the same as the color of your zone on the map. Circle the letter and number of your zone on the chart.
3. Find the evacuation route for your zone. Look across the chart to the next column headed "Evacuation Routes." This column tells you the number of the route to take to the Reception Center. There are four routes to the Center, which is Burke County Comprehensive High School, on Perimeter Road in Waynesboro. Each numbered route is described below. If more than one route number is listed in the third column for your zone, choose the one that is easiest for you to follow.
 - o Evacuation Route 1. West on Georgia 80 to Georgia 56. South on Georgia 56 to Perimeter Road. South on Perimeter Road to Reception Center.
 - o Evacuation Route 2. West on Rouse Store Road to Seven Oaks - Shell Bluff Road. North on Seven Oaks - Shell Bluff Road to Sam Mead and Cates Mead Roads. West on Sam Mead and Cates Mead Roads to Georgia 56. South on Georgia 56 to Perimeter Road. South on Perimeter Road to Reception Center.
 - o Evacuation Route 3. South on CC Road to Georgia 23. East on Georgia 23 to County Road 457. West on County Road 457 to Georgia 24. West on Georgia 24 to Perimeter Road. North on Perimeter Road to Reception Center.
 - o Evacuation Route 4. West and south on Georgia 23 to Parker Bonnell Road. West on Parker Bonnell Road to Georgia 24. West on Georgia 24 to Perimeter Road. North on Perimeter Road to Reception Center.

Trace your route on the map. Also write it in the blanks with the number 2 in the Summary section. That will help you in an emergency.

4. Try this example. It will show you if you are using the chart in the right way. Suppose you live or work in zone E-5. You would drive from the place you live or work to either Evacuation Route 1 or Evacuation Route 2, whichever is easier to follow. If Evacuation Route 1 is easier, you would drive first to Georgia Highway 80. You would go west on Georgia Highway 80 to Georgia Highway 56.

You would next go south on Georgia Highway 56 to Perimeter Road. You would then take Perimeter Road south to the Reception Center.

OR

Suppose Evacuation Route 2 is easier to follow. You would drive first to Rouse Store Road. You would go west on Rouse Store Road to Seven Oaks - Shell Bluff Road. You would go north on Seven Oaks - Shell Bluff Road to Sam Mead and Cates Mead Roads. You would go west on Sam Mead and Cates Mead Roads to Georgia Highway 56. You would then go south on Georgia Highway 56 to Perimeter Road, and follow it south to the Reception Center.

5. Write or call one of the offices below NOW if you have any questions about your route or the Reception Center.

o Burke County Emergency Management Agency

Route 2, Box 518

Waynesboro, Georgia 30830

Phone number 554-6666

o Georgia Emergency Management Agency

P.O. Box 18055

Atlanta, Georgia 30316

Phone number (404)-656-6177

6. Read through the steps below. They will tell you how to get ready and what to take if you are told to evacuate.

CHART OF THE 11 ZONES AROUND PLANT VOGTLE

Zone	Evacuation Routes
A	Evacuation Route 2 OR Evacuation Route 3
B-5	Evacuation Route 3 OR Evacuation Route 4
C-5	Evacuation Route 2 OR Evacuation Route 3
D-5	Evacuation Route 2
E-5	Evacuation Route 1 OR Evacuation Route 2
F-5	Evacuation Route 1 OR Evacuation Route 2

Zone	Evacuation Routes
B-10	Evacuation Route 4
C-10	Evacuation Route 3 OR Evacuation Route 4
D-10	Evacuation Route 2 OR Evacuation Route 3 OR Evacuation Route 4
E-10	Evacuation Route 1 OR Evacuation Route 2 OR Evacuation Route 3
F-10	Evacuation Route 1

Follow These Steps To Get Ready For The Trip

1. **Stay as calm as you can.** If you already know where to go and what to take, that will help. You will have time to do what you need to do. Remember that nuclear power plants do NOT explode.

2. **Stay tuned to one of these stations for news about the emergency.**

o Radio	WBRO-AM	1310	Waynesboro
o Radio	WWGA-FM	100.9	Waynesboro
o TV	Channels	6, 12, or 26	Augusta

3. **Keep in mind that children who are in school during an emergency will be cared for.** Do NOT try to meet your school children until you have signed in at the Reception Center. You will be told how to meet them at that time.

4. **Gather what you and your family will need.** You will likely have to be away from home for a few days. Take these things along if you can.

- This booklet
- glasses, dentures, prescription drugs, other important medicines, and first aid kit
- Extra clothing and shoes for each person in your family
- Baby supplies; include a favorite sleep toy
- two blankets for each person; or a sleeping bag, cot, or air mattress for each person
- Portable radio and batteries
- Flashlight and batteries
- Some way to identify yourself, such as a driver's license; other important papers
- Cash, checkbook, and credit cards
- Magazines or books to read

5. **Remember as you leave to do the following.**

- shelter your livestock if you can do that easily. Leave them enough water and stored feed for several days.
- Leave your pets inside with enough water and food for several days. You may take your pets with you only if you do not plan to stay at the Reception Center.
- turn off all appliances except your refrigerator and freezer. Turn off the lights.
- Lock all windows and outside doors. There will be security for the evacuated area.
- Tie a white cloth to the front doorknob of your house or to your mailbox. The white cloth will tell emergency workers that you have left safely.
- Remind nearby friends and neighbors about the need to evacuate. Do NOT use the phone for this since the lines will be needed for official calls.
- Use your own car if you can. If you have room, check to see if any of your neighbors need a ride with you. If you know someone who is handicapped or an invalid, give them a ride if you can. You may need a ride

yourself and cannot get one with a friend. If you have already sent in the Special Needs Card, an emergency worker will pick you up. If you have not sent in the Card, stay tuned to the radio or TV for information. Listen for the phone number to call to be picked up. Follow the route you have marked on the map in this booklet as you drive away. Traffic control officials will help guide you on the trip.

-- Close car windows and vents. Keep the air conditioner and heater off.

-- Listen to one of these radio stations for reports about your route and other news.

o WBRO-AM	1310	Waynesboro
o WWGA-FM	100.9	Waynesboro

6. Drive carefully to the Reception Center in Waynesboro and sign in. Ask these kinds of questions when you get to the Center.

- Where school children and other members of your family are, if they are not with you.
- How to get checked for radiation.
- How to get medical or other help.
- When it is safe to go back home.
- How to get Housing if you need it. You do not have to stay at the Reception Center after you sign in. You may instead wish to stay with friends or relatives who live more than 15 miles from Plant Vogtle. Or you may wish to stay at a motel or hotel.

Classes Of Accidents

Four classes of accidents could happen in nuclear power plants.

1. Notification of Unusual Event. This is the least serious kind of problem. It might lower the safety of the plant. State and county officials would be told of it. You would not have to do anything.

2. Alert. This means a more serious kind of problem. It might lower plant safety still more. State and county officials would be told about it. It is not likely that you would have to do anything.

3. Site Area Emergency. This means something serious has happened at the plant and it could lead to worse problems. Some radioactive matter could be released very close to the plant, but this does not always happen. State and county officials would be told and would prepare to help. They might have to act to protect people near the plant. You should listen to one of the Waynesboro radio or Augusta TV stations to find out what to do.

4. General Emergency. This is the most severe kind of problem. There is a threat from radiation to the people near the plant. State and county officials would tell people what to do for their safety. They would use the Waynesboro radio and Augusta TV stations to tell you what to do. They would ask you to listen as long as the emergency lasts.

Where To Get More Information Or Other Help

Be sure that you, the members of your family, and your friends understand the information in this booklet. Help each other if you can. All of you will then know what to do if there is an emergency. You can be prepared ahead of time and will not have to try to use the phone when the lines are needed for official business. Call or write to one of the offices below NOW if you have questions about this booklet.

o **Burke County Emergency Management Agency**

Route 2, Box 518

Waynesboro, Georgia 30830

Phone number 554-6666

o **Georgia Emergency Management Agency**

P.O. Box 18055

Atlanta, Georgia 30316

Phone number (404)-656-6177

o **Plant Vogtle Visitors Center**

P.O. Box 282

Waynesboro, Georgia 30830

Phone number 724-4267

If you get a warning from your weather radio or some other way of an emergency at Plant Vogtle, tune to one of these stations. Stay tuned as long as the emergency lasts.

Follow the directions given on these stations even if they are not the same as those in this booklet.

o Radio	WBRO-AM	1310	Waynesboro
o Radio	WWGA-FM	100.9	Waynesboro
o TV	Channels	6, 12, or 26	Augusta

What Radiation Is

Everything around you, called "matter," is made up of small particles called "atoms." Some matter is "radioactive." This means the atoms can break apart and give off energy in the form of "radiation." This energy can be used to make electricity, to treat cancer, and in other helpful ways.

You live with radiation all the time, and take some of it into your body each day. The amount is measured in "millirems." You get some of the following amounts in a year from these sources.

- o Cosmic rays--about 45 millirems
- o The earth--about 15 millirems
- o Your water, food, and air--about 25 millirems
- o The material in your house--about 30 millirems in a wooden house and about 50 millirems in a brick house
- o One chest X-ray--about 20 millirems
- o One round-trip airline flight from New York to London and back--about 4 millirems
- o A color TV set--about 1 millirem

Living next to a plant like Plant Vogtle will add about 1 millirem each year.

At times you must be careful how much radiation enters your body. If there is an accident at Plant Vogtle, some radioactive matter may escape and be carried in the air. If the amount is large, an emergency warning will be broadcast. You may then be asked to protect yourself from it. Your house or some other building can often be a good shelter until the wind scatters and carries the matter away. In some cases, though, you could be asked to leave the area.

Special Needs Card

Some people may need special help if there is an emergency at Plant Vogtle. Please fill out and mail the Special Needs Card if you, or someone you know,

- ☐ needs help to travel.
- ☐ has a physical or mental problem.

Fill out a separate card for each person who needs special help in an emergency. Please type or print as clearly as you can. If you want more of these cards, check that space below and tell how many you need and where they should be sent.

Name of person who needs help: _____

Home address (street or rural route): _____

City and state : _____

Phone number: Home _____ Work _____

Please check the reason or reasons that special help would be needed in an emergency. This person:

- ☐ has no way to travel.
- ☐ is deaf or hard of hearing.
- ☐ is blind or does not see well.
- ☐ does not read well.
- ☐ uses a wheelchair.
- ☐ must stay in bed.
- ☐ uses a kidney machine or other support machine.
- ☐ needs help for another reason. Please say why below.

Please send me:

- ☐ more of these cards. Number needed: _____
- ☐ more booklets. Number needed: _____
- ☐ some other information. Please say what it is below.

My name is: _____

Address (street or rural route): _____

City: _____ Phone number: _____

Telephone Book Advertising

EMERGENCY INFORMATION ABOUT PLANT VOGTLE

Plant Vogtle uses nuclear power in making electricity. An accident at Plant Vogtle is not likely. But if there ever is a serious accident you will be warned about the emergency in one or more of these ways.

- o NOAA weather radio
- o Waynesboro radio stations WBRO-AM, 1310, and WWGA-FM, 100.9
- o Augusta TV stations, Channels 6, 12, and 26
- o Vehicles with sirens or loudspeakers; boats with sirens or loudspeakers for persons on and near the Savannah River
- o Door-to-door warnings by emergency workers

What To Do If You Are Warned Of An Emergency

- o Stay calm. You will have time to take the needed steps.
- o Look at the map on the next page. Find the letter and number of the zone where you are.

- o Listen to one of these radio or TV stations.

-- Radio	WBRO-AM	1310	Waynesboro
-- Radio	WWGA-FM	100.9	Waynesboro
-- TV	Channels	6, 12, or 26	Augusta

- o CHECK TO SEE IF AN ORDER FOR ACTION APPLIES TO YOUR ZONE.

- o Take these steps to protect yourself if your zone is told to TAKE SHELTER.

Keep in mind that children who are in school during an emergency will be cared for. Children at Girard Elementary School will take shelter there. The other schools are far enough from Plant Vogtle so that the children will not need to take shelter. Do NOT try to meet your school children during an emergency. All school children will be cared for until you are able to meet them. You can meet with them as you do on other days when the emergency is over.

- Go inside your house or some nearby building. Close all windows and outside doors.
- Turn off heating or cooling systems. Put out fires in fireplaces and stoves. Close the flues.
- Shelter your livestock if you can do that easily.
- Place them on stored feed. Keep your pets inside.
- Place a damp and folded handkerchief or towel over your nose and mouth if you must go outside.
- Stay inside until the radio or TV says you can leave safely.

o Take these steps to protect yourself if your zone is told to EVACUATE.

- Do NOT try to meet your children who are in school during an emergency. Children at Girard Elementary School will be moved to the Reception Center if they need to evacuate. The other schools are far enough from Plant Vogtle so that the children will not need to evacuate. All school children will be cared for until you are able to meet them. You will be told how to meet them when you sign in at the Reception Center.
- Pack only what you will need for a few days. Take this booklet, glasses, dentures, prescription drugs and important medicines, clothing, bedding, baby supplies, portable radio, flashlight, checkbook, credit cards, and important papers.
- Shelter your livestock if you can do that easily. Leave them enough water and stored feed for several days. Leave your pets inside with enough food and water for several days. You may take your pets with you only if you do not plan to stay at the Reception Center after you sign in.
- Turn off all appliances except your refrigerator and freezer. Turn off the lights.
- Lock the windows and outside doors.
- Tie a white cloth to the front doorknob or the mailbox as you leave. Security will be provided for your area while you are gone.
- Remind nearby friends and neighbors to evacuate. Do **not** use the phone lines for this, since they are needed for official calls.
- Use your own car if you can. If you have room for them, see if any neighbors need a ride. Help anyone who is handicapped or an invalid. If you need a ride yourself, try to get one with a friend. If you have no way to get a ride, stay tuned to the radio or TV. Listen for the phone number to call to be picked up.
- Use the map in this phone book for the route to the Reception Center. The Center is **Burke County Comprehensive High School on Perimeter Road in Waynesboro.**
- Close car windows and vents.
- Keep your car radio tuned to Waynesboro radio station **WBRO-AM, 1310, or WWGA-FM, 100.9,** for information as you drive. **Do not listen to rumors. Follow the instructions on the radio even if they differ from what is said here.**
- Sign in at the Reception Center. Ask where to meet your school children and other family members who did not evacuate with you. You can also be checked for radiation and get other help at the Center.

Sign Warning A for sportsmen

EMERGENCY INFORMATION ABOUT PLANT VOGTLE

You are near Plant Vogtle, a nuclear power plant. An emergency at Plant Vogtle is not likely. But if there is a serious emergency, you may need to be warned of it. Vehicles or boats with a siren or loudspeaker will warn you.

What To Do If You Are Warned Of An Emergency

- o Stay calm. You will have time to take the needed steps.
- o Listen to one of these radio stations. Stay tuned to find out what to do.

___ WBRO-AM	1310	Waynesboro
___ WWGA-FM	100.9	Waynesboro

- o Tell others who are nearby of the emergency.
- o Look in the Yellow Pages of a Waynesboro phone book under "Emergency Notification Service." There you will find more details on what to do in an emergency.

Sign Warning B (for hotels, motels, etc.)

EMERGENCY INFORMATION ABOUT PLANT VOGTLE

You are near Plant Vogtle, a nuclear power plant. An emergency at Plant Vogtle is not likely. But if there is a serious emergency, you may need to be warned of it. You will be warned in one or more of these ways.

- o NOAA weather radio
- o Waynesboro radio stations WBRO-AM, 1310, and WWGA-FM, 100.9
- o Augusta TV stations, Channels 6, 12, and 26
- o Vehicles with sirens or loudspeakers
- o Door-to-door warnings by emergency workers

What To Do If You Are Warned Of An Emergency

- o Stay calm. You will have time to take the needed steps.
- o Listen to one of these radio or TV stations. Stay tuned to find out what to do.

-- Radio	WBRO-AM	1310	Waynesboro
-- Radio	WWGA-FM	100.9	Waynesboro
-- TV	Channels	6, 12, or 26	Augusta

- o Tell others who are nearby of the emergency.
- o Look in the Yellow Pages of a Waynesboro phone book under "Emergency Notification Service." There you will find more details on what to do in an emergency.

Georgia Power Company
Post Office Box 4545
Atlanta, Georgia 30302
Telephone 404 522-6060



Vogtle Project

Southern Company Services, Inc
Post Office Box 2625
Birmingham, Alabama 35202
Telephone 205 870-6011

October 21, 1985

Director of Nuclear Reactor Regulation
Attention: Ms. Elinor G. Adensam, Chief
Licensing Branch #4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

File: X6BB06
Log: GN-724

NRC DOCKET NUMBERS 50-424 AND 50-425
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109
VOGTLE ELECTRIC GENERATING PLANT-UNITS 1 AND 2
EMERGENCY PUBLIC INFORMATION/EDUCATION MATERIALS

Dear Mr. Denton:

Enclosed for your staff's review and comment are five (5) copies of the text of the Emergency Public Information/Education Materials for the Vogtle Plume Exposure Pathway Emergency Planning Zone (EPZ). The enclosures include the text of the signs for transients (including a sign for use along the Savannah River, as well as a sign for motels and other such areas), the text of the telephone directory ad, and the text of the brochure itself -- including the "special need card" and the map of the EPZ which will appear in a 13"x13" space in the brochure.

If your staff requires any additional information, please do not hesitate to contact me.

Sincerely,

J. A. Bailey
Project Licensing Manager

JAB/sm
Attachment

xc: D. O. Foster
R. A. Thomas
J. E. Joiner, Esquire
B. W. Churchill, Esquire
M. A. Miller (2)
B. Jones (w/o att.)
L. T. Gucwa

G. Bockhold, Jr.
T. Johnson (w/o att.)
D. C. Teper (w/o att.)
L. Fowler
W. C. Ramsey
Vogtle Project File

0165V

SAFETY

INFORMATION

Alvin W. Vogtle

Electric Generating Plant

Plans To Help You

During Emergencies

Please Read Through This Booklet NOW
And Keep It In A Handy Place

Put the letter and number of your zone
in the box after you read this booklet

--

A Message To Our Neighbors and Friends

Your county and state governments have worked with Georgia Power Company to prepare these emergency plans. They will help you to be safe if there is an accident at Plant Vogtle. An accident is not likely, but you need to be prepared for one if you live within about ten miles from the plant. This booklet will tell you what to do in case of an emergency.

Please read through the booklet now. Make sure that you and all members of your family understand what it says. Talk it over with your neighbors and other friends. Some of them may need your help, or you may need theirs. If you know of someone who is blind or does not read well, please read the booklet to them. The best way to be safe if there is an emergency is to know what to do ahead of time and to help each other.

Keep this booklet in a handy place. If you want more copies of it or have any questions about it, ask one of these offices for help now.

o Burke County Emergency Management Agency

Route 2, Box 51B

Waynesboro, Georgia 30830

Phone number 554-6666

o Georgia Emergency Management Agency

P.O. Box 18055

Atlanta, Georgia 30316

Phone number (404)-656-6177

o Plant Vogtle Visitors Center

P.O. Box 282

Waynesboro, Georgia 30830

Phone number 724-4267

If there is an emergency, do not listen to rumors. Listen to one of the radio or TV stations listed in this booklet for correct information.

SUMMARY

What To Do If You Are Warned Of An Emergency At Plant Vogtle

o Stay calm. You will have time to take the needed steps.

o Turn on your radio or TV. Stay tuned to one of these stations as long as the emergency lasts.

- Radio	WBRO-AM	1310	Waynesboro
- Radio	WWGA-FM	100.9	Waynesboro
- TV	Channels	6, 12, or 26	Augusta

o Do not use the phone except for a personal emergency. The phone lines will be needed for official calls.

o CHECK TO SEE IF AN ORDER FOR ACTION APPLIES TO YOUR ZONE.

1. My zone is _____. (Look inside this booklet to find the letter and number of your zone if you have not already done this.)

o Take these steps to protect yourself if your zone is told to TAKE SHELTER.

- Keep in mind that children who are in school during an emergency will be cared for. Children at Girard Elementary School will take shelter there. The other schools are far enough from Plant Vogtle so that the children will not need to take shelter. Do NOT try to meet your school children during an emergency. All school children will be cared for until you are able to meet them. You can meet with them as you do on other days when the emergency is over.
- Go inside your house or some nearby building. Close all windows and outside doors.
- Turn off heating or cooling systems. Put out fires in fireplaces or stoves. Close the flues.
- Shelter your livestock if you can do that easily.
- Place them on stored feed. Keep your pets inside.
- Place a damp and folded handkerchief or towel over your nose and mouth if you must go outside.
- Stay inside until the radio or TV says you can leave safely.

o Take these steps to protect yourself if your zone is told to EVACUATE.

- Do NOT try to meet your children who are in school during an emergency. Children at Girard Elementary School will be moved to the Reception Center if they need to evacuate. The other schools are far enough from Plant Vogtle so that the children will not need to evacuate. All school children will be cared for until you are able to meet them. You will be told how to meet them when you sign in at the Reception Center.
- Pack only what you will need for a few days. Take this booklet, glasses, dentures, prescription drugs and

important medicines, clothing, bedding, baby supplies, portable radio, flashlight, checkbook, credit cards, and important papers.

- Shelter your livestock if you can do that easily. Leave them enough water and stored feed for several days. Leave your pets inside with enough food and water for several days. You may take your pets with you only if you do not plan to stay at the Reception Center after you sign in.
- Turn off all appliances except your refrigerator and freezer. Turn off the lights. Lock all windows and outside doors.
- Tie a white cloth to the front doorknob or the mailbox of your house as you leave. Security will be provided for your area while you are gone.
- Remind nearby friends and neighbors to evacuate. Do **not** use the phone lines for this, since they are needed for official calls.
- Use your own car if you can. If you have room, check to see if any neighbors need a ride. If you know someone who is handicapped or an invalid, give them a ride if you can. If you need a ride yourself, try to get one with a friend. If you cannot do that and have not sent in the Special Needs Card, stay tuned to the radio or TV. Listen for the phone number to call to be picked up.
- Follow the route below to the Reception Center in Waynesboro. Traffic control officials will guide you on the trip.

2. My evacuation route is _____

(Look inside this booklet to find your route on the map if you have not already done this.)

Close car windows and vents.

- Tune your car radio to **WBRO-AM, 1310.** or **WWGA-FM, 100.9,** as you drive. Follow the directions given on these stations even if they are not the same as those in this booklet.
- Sign in at your Reception Center. The Center is Burke County Comprehensive High School, on Perimeter Road in Waynesboro.
- Ask at the Center where to meet your school children and other family members who did not evacuate with you. You can also get other help at the Center if you need it.

o Please read through the rest of this booklet for more details if you have not already done so. If you want to keep some other notes on hand in case of an emergency, write them here.

3.

Emergency Response Plans

If there is an accident at Plant Vogtle, experts will decide how severe it is. Your State and County officials will tell you if you need to do anything, based on the plans described here. Be sure these plans are clear to you. If you have any questions while reading this booklet, ask one of the offices listed earlier for help **now**. That way you will be prepared before an emergency can come up.

When Will An Emergency Affect You?

The Nuclear Regulatory Commission and the Environmental Protection Agency have studied this question. They have found that most likely you will not have to do anything. However, if you live or work as close as 10 miles from Plant Vogtle, you will need to be prepared in case there is an emergency.

You may or may not be affected if your home or the place you work is in one of the zones on the map inside this booklet. An accident could affect some parts of the map and not others. That will depend on where the wind is coming from, how strong it is, and on how bad the accident is. To help you know if you will have to take some action or not, the map has 11 zones marked on it. It also has 4 boat landings marked on the Savannah River. The distances of the zones and boat landings from Plant Vogtle are shown here.

Zones on the Map			Boat Landings on the River	Distance from Plant Vogtle
A			R-2	About 0 to 2 miles
B-5	C-5	D-5	R-3	About 2 to 5 miles
E-5	F-5		.	
B-10	C-10	D-10	R-1	About 5 to 10 miles
E-10	F-10		R-4	

Radio and TV stations will broadcast during an emergency to tell you which zones and boat landings may be affected. Unfold this booklet now and pick out the zone where you live or work. Put that letter and number in the box on the front of the booklet to make it easy to find later if you need it. Also write the letter and number in the blank with the number 1 in the Summary section. Then come back to this page and read on.

How Will You Be Told About An Emergency?

you will find out about an emergency in one or more of these ways.

1. Your weather radio will warn you.
 - o A loud tone will sound.
 - o A short message will come on.
 - o The red light on the front will go on.
2. These radio stations will broadcast a warning.

o WBRO-AM	1310	Waynesboro
o WWGA-FM	100.9	Waynesboro
3. These TV stations will broadcast a warning.

o Channel 6	Augusta
o Channel 12	Augusta
o Channel 26	Augusta
4. Vehicles will sound their sirens or loudspeakers. Boats with sirens or loudspeakers will warn persons on and near the Savannah River.
5. Emergency workers and local officials will contact persons as needed.

Check your weather radio **now** to be prepared for possible warnings.

- o Keep it plugged in.
- o Keep the power switch on.
- o Read through the booklet called "Questions and Answers About Your NOAA Weather Radio."

If you do not have that booklet or if your weather radio does not work, call the Georgia Power Company's District Office in Waynesboro, 554-2110. Your weather radio will be replaced free.

Your weather radio can come on for these reasons.

- o To test the system. These tests will be made around noon on Wednesdays unless there is a chance of severe weather at that time. The system may also be tested at other times during drills.
- o To warn of severe weather.
- o To warn of an emergency at Plant Vogtle.

When you get a warning, tune in to one of these radio or TV stations for more news. **Do not listen to rumors.** These stations will give you the correct information.

- o Radio--1310 AM or 100.9 FM
- o TV--Channels 6, 12, or 26

If there is an emergency at Plant Vogtle, these stations will tell you which zones are affected. They will also say what actions to take for protection. Stay tuned to one of these stations as long as the emergency lasts.

What Are The Actions You Might Need To Take?

You need to be prepared if a serious accident happens at Plant Vogtle. A large dose of radiation is harmful to your health and might threaten your life. The two actions you might be asked to take to protect yourself are called **Take Shelter** and **Evacuate**. They are described in the next two sections. Be sure you are clear about them.

If you have neighbors who are hard of hearing or who do not see or read well, please help them. Be sure they know what they might need to do in an emergency. Fill out the **Special Needs Card** that came with this booklet and mail it for them if they cannot do this themselves. Use this card also if you, or if someone you know, needs a wheelchair, a ride, or special help of some other kind in an emergency.

What If You Are Told To TAKE SHELTER?

This means to protect yourself by going inside a building and keeping out as much outside air as you can. The building could be your house, the place you work, or some other nearby building. Taking shelter is a good thing to do if there is a small amount of radiation in the air.

• Do NOT try to meet your children who are in school during an emergency. Children at Girard Elementary School will take shelter at their school. The other schools are far enough from Plant Vogtle so that children will not need to take shelter during an emergency at the Plant. All school children will be cared for as long as there is a need for you to take shelter. You can meet with them as you do on other days when the emergency is over.

Follow these steps to protect yourself if there is a need to take shelter.

- o Go inside a nearby building if you are outside. Stay inside until the radio or TV says you can leave safely.
- o Close all windows and doors to the outside.
- o Turn off all fans, air conditioners, heaters, and furnace.
- o Put out fires in fireplaces or stoves. Close the flues to keep out the outside air.
- o Shelter your livestock if you can do that easily and place them on stored feed. Keep your pets inside.
- o Put a damp and folded handkerchief or towel over your nose and mouth if you must go outside. Stay out as short a time as you can.
- o Stay tuned to one of these stations as long as the emergency lasts.

- Radio	WBRO-AM	1310	Waynesboro
- Radio	WWGA-FM	100.9	Waynesboro
- TV	Channels	6, 12, or 26	Augusta

What If You Are Told To EVACUATE?

This means that you and all family members who are with you should move to a place more than 5 miles outside the emergency area. Go first to the Reception Center, which is Burke County Comprehensive High School on Perimeter Road in Waynesboro. Sign in when you get there. That will make it possible to keep track of all persons during an emergency.

Do NOT try to meet your children who are in school during an emergency. Teachers and other adults will move the children from Girard Elementary School to the Reception Center at Burke County Comprehensive High School if they need to evacuate. The other schools are far enough from Plant Vogtle so that the children will not need to evacuate. All school children will be cared for until you are able to meet them. Do NOT try to meet your school children until you have signed in at the Reception Center. You will be told how to meet them at that time.

Plans have been made to give you housing if you need it. You may also need to be checked for radiation, which can be done at the Reception Center. The Center is shown on the map inside this booklet. Unfold the booklet and follow the steps to find the Center and how to get there. You can also find out what to take with you as you go.

WHAT TO DO IF YOU ARE TOLD TO EVACUATE

The map and the chart on this page show you how to move out of your zone if you are told to evacuate. Steps are also given to help you get ready for the trip.

Follow These Steps To Be Prepared For An Emergency

1. **Keep your important papers together.** That way you can gather them quickly when you need them.
2. **Keep together other things you might use on a trip.** Examples are a flashlight, a tool kit, and a portable radio.
3. **Keep enough gas in your car for a short drive.**
4. **Fill out and mail the Special Needs Card NOW if you have not already done so.** Use it if you or someone you know would need special help at the time of an emergency. Workers would then be sent during an emergency to help you or anyone who has special needs at that time.
5. **Keep your NOAA weather radio PLUGGED IN and with the power switch ON.** Read through the booklet called "Questions and Answers About your NOAA Weather Radio" if you have not already done so.
6. **Keep feed on hand for a week if you own livestock.** If you have a livestock shelter, keep it in good shape. Be prepared to be away for several days.

Follow These Steps For Using The Map And The Chart

1. Find the zone on the map where you live or work. Look on the map to get the letter and number of that zone. Be sure to put that letter and number in the box on the front of the booklet if you have not already done so. Also be sure to put it in the blank with the number 1 in the Summary section.
2. Find that same letter and number in the column on the chart headed "Zone." To help you, the color will be the same as the color of your zone on the map. Circle the letter and number of your zone on the chart.
3. Find the evacuation route for your zone. Look across the chart to the next column headed "Evacuation Routes." This column tells you the number of the route to take to the Reception Center. There are four routes to the Center, which is Burke County Comprehensive High School, on Perimeter Road in Waynesboro. Each numbered route is described below. If more than one route number is listed in the third column for your zone, choose the one that is easiest for you to follow.

- o Evacuation Route 1. West on Georgia 80 to Georgia 56. South on Georgia 56 to Perimeter Road. South on Perimeter Road to Reception Center.
- o Evacuation Route 2. West on Rouse Store Road to Seven Oaks - Shell Bluff Road. North on Seven Oaks - Shell Bluff Road to Sam Mead and Cates Mead Roads. West on Sam Mead and Cates Mead Roads to Georgia 56. South on Georgia 56 to Perimeter Road. South on Perimeter Road to Reception Center.
- o Evacuation Route 3. South on CC Road to Georgia 23. East on Georgia 23 to County Road 457. West on County Road 457 to Georgia 24. West on Georgia 24 to Perimeter Road. North on Perimeter Road to Reception Center.
- o Evacuation Route 4. West and south on Georgia 23 to Parker Bonnell Road. West on Parker Bonnell Road to Georgia 24. West on Georgia 24 to Perimeter Road. North on Perimeter Road to Reception Center.

Trace your route on the map. Also write it in the blanks with the number 2 in the Summary section. That will help you in an emergency.

4. Try this example. It will show you if you are using the chart in the right way. Suppose you live or work in zone E-5. You would drive from the place you live or work to either Evacuation Route 1 or Evacuation Route 2, whichever is easier to follow. If Evacuation Route 1 is easier, you would drive first to Georgia Highway 80. You would go west on Georgia Highway 80 to Georgia Highway 56.

You would next go south on Georgia Highway 56 to Perimeter Road. You would then take Perimeter Road south to the Reception Center.

OR

Suppose Evacuation Route 2 is easier to follow. You would drive first to Rouse Store Road. You would go west on Rouse Store Road to Seven Oaks - Shell Bluff Road. You would go north on Seven Oaks - Shell Bluff Road to Sam Mead and Cates Mead Roads. You would go west on Sam Mead and Cates Mead Roads to Georgia Highway 56. You would then go south on Georgia Highway 56 to Perimeter Road, and follow it south to the Reception Center.

5. Write or call one of the offices below NOW if you have any questions about your route or the Reception Center.

o Burke County Emergency Management Agency

Route 2, Box 51B

Waynesboro, Georgia 30830

Phone number 554-6666

o Georgia Emergency Management Agency

P.O. Box 18055

Atlanta, Georgia 30316

Phone number (404)-656-6177

6. Read through the steps below. They will tell you how to get ready and what to take if you are told to evacuate.

CHART OF THE 11 ZONES AROUND PLANT VOGTLE

Zone	Evacuation Routes
A	Evacuation Route 2 OR Evacuation Route 3
B-5	Evacuation Route 3 OR Evacuation Route 4
C-5	Evacuation Route 2 OR Evacuation Route 3
D-5	Evacuation Route 2
E-5	Evacuation Route 1 OR Evacuation Route 2
F-5	Evacuation Route 1 OR Evacuation Route 2

Zone	Evacuation Routes
B-10	Evacuation Route 4
C-10	Evacuation Route 3 OR Evacuation Route 4
D-10	Evacuation Route 2 OR Evacuation Route 3 OR Evacuation Route 4
E-10	Evacuation Route 1 OR Evacuation Route 2 OR Evacuation Route 3
F-10	Evacuation Route 1

Follow These Steps To Get Ready For The Trip

1. Stay as calm as you can. If you already know where to go and what to take, that will help. You will have time to do what you need to do. Remember that nuclear power plants do NOT explode.
2. Stay tuned to one of these stations for news about the emergency.

o Radio	WBRO-AM	1310	Waynesboro
o Radio	WWGA-FM	100.9	Waynesboro
o TV	Channels	6, 12, or 26	Augusta
3. Keep in mind that children who are in school during an emergency will be cared for. Do NOT try to meet your school children until you have signed in at the Reception Center. You will be told how to meet them at that time.
4. Gather what you and your family will need. You will likely have to be away from home for a few days. Take these things along if you can.
 - This booklet
 - Glasses, dentures, prescription drugs, other important medicines, and first aid kit
 - Extra clothing and shoes for each person in your family
 - Baby supplies; include a favorite sleep toy
 - Two blankets for each person; or a sleeping bag, cot, or air mattress for each person
 - Portable radio and batteries
 - Flashlight and batteries
 - Some way to identify yourself, such as a driver's license; other important papers
 - Cash, checkbook, and credit cards
 - Magazines or books to read
5. Remember as you leave to do the following.
 - Shelter your livestock if you can do that easily. Leave them enough water and stored feed for several days. Leave your pets inside with enough water and food for several days. You may take your pets with you only if you do not plan to stay at the Reception Center.
 - Turn off all appliances except your refrigerator and freezer. Turn off the lights.
 - Lock all windows and outside doors. There will be security for the evacuated area.
 - Tie a white cloth to the front doorknob of your house or to your mailbox. The white cloth will tell emergency workers that you have left safely.
 - Remind nearby friends and neighbors about the need to evacuate. Do NOT use the phone for this since the lines will be needed for official calls.
 - Use your own car if you can. If you have room, check to see if any of your neighbors need a ride with you. If you know someone who is handicapped or an invalid, give them a ride if you can. You may need a ride

yourself and cannot get one with a friend. If you have already sent in the Special Needs Card, an emergency worker will pick you up. If you have not sent in the Card, stay tuned to the radio or TV for information. Listen for the phone number to call to be picked up. Follow the route you have marked on the map in this booklet as you drive away. Traffic control officials will help guide you on the trip.

- Close car windows and vents. Keep the air conditioner and heater off.
- Listen to one of these radio stations for reports about your route and other news.

o WBRO-AM

1310

Waynesboro

o WWGA-FM

100.9

Waynesboro

6. Drive carefully to the Reception Center in Waynesboro and sign in. Ask these kinds of questions when you get to the Center.

- Where school children and other members of your family are, if they are not with you.
- How to get checked for radiation.
- How to get medical or other help.
- When it is safe to go back home.
- How to get housing if you need it. You do not have to stay at the Reception Center after you sign in. You may instead wish to stay with friends or relatives who live more than 15 miles from Plant Vogtle. Or you may wish to stay at a motel or hotel.

Classes Of Accidents

Four classes of accidents could happen in nuclear power plants.

1. Notification of Unusual Event. This is the least serious kind of problem. It might lower the safety of the plant. State and county officials would be told of it. You would not have to do anything.

2. Alert. This means a more serious kind of problem. It might lower plant safety still more. State and county officials would be told about it. It is not likely that you would have to do anything.

3. Site Area Emergency. This means something serious has happened at the plant and it could lead to worse problems. Some radioactive matter could be released very close to the plant, but this does not always happen. State and county officials would be told and would prepare to help. They might have to act to protect people near the plant. You should listen to one of the Waynesboro radio or Augusta TV stations to find out what to do.

4. General Emergency. This is the most severe kind of problem. There is a threat from radiation to the people near the plant. State and county officials would tell people what to do for their safety. They would use the Waynesboro radio and Augusta TV stations to tell you what to do. They would ask you to listen as long as the emergency lasts.

Where To Get More Information Or Other Help

Be sure that you, the members of your family, and your friends understand the information in this booklet. Help each other if you can. All of you will then know what to do if there is an emergency. You can be prepared ahead of time and will not have to try to use the phone when the lines are needed for official business. Call or write to one of the offices below NOW if you have questions about this booklet.

o **Burke County Emergency Management Agency**

Route 2, Box 518

Waynesboro, Georgia 30830

Phone number 554-6666

o **Georgia Emergency Management Agency**

P.O. Box 18055

Atlanta, Georgia 30316

Phone number (404)-656-6177

o **Plant Vogtle Visitors Center**

P.O. Box 282

Waynesboro, Georgia 30830

Phone number 724-4267

If you get a warning from your weather radio or some other way of an emergency at Plant Vogtle, tune to one of these stations. Stay tuned as long as the emergency lasts.

Follow the directions given on these stations even if they are not the same as those in this booklet.

o Radio	WBRO-AM	1310	Waynesboro
o Radio	WWGA-FM	100.9	Waynesboro
o TV	Channels	6, 12, or 26	Augusta

What Radiation Is

Everything around you, called "matter," is made up of small particles called "atoms." Some matter is "radioactive." This means the atoms can break apart and give off energy in the form of "radiation." This energy can be used to make electricity, to treat cancer, and in other helpful ways.

You live with radiation all the time, and take some of it into your body each day. The amount is measured in "millirems." You get some of the following amounts in a year from these sources.

- o Cosmic rays--about 45 millirems
- o The earth--about 15 millirems
- o Your water, food, and air--about 25 millirems
- o The material in your house--about 30 millirems in a wooden house and about 50 millirems in a brick house
- o One chest X-ray--about 20 millirems
- o One round-trip airline flight from New York to London and back--about 4 millirems
- o A color TV set--about 1 millirem

Living next to a plant like Plant Vogtle will add about 1 millirem each year.

At times you must be careful how much radiation enters your body. If there is an accident at Plant Vogtle, some radioactive matter may escape and be carried in the air. If the amount is large, an emergency warning will be broadcast. You may then be asked to protect yourself from it. Your house or some other building can often be a good shelter until the wind scatters and carries the matter away. In some cases, though, you could be asked to leave the area.

Special Needs Card

Some people may need special help if there is an emergency at Plant Vogtle. Please fill out and mail the Special Needs Card if you, or someone you know,

- ☐ needs help to travel.
- ☐ has a physical or mental problem.

Fill out a separate card for each person who needs special help in an emergency. Please type or print as clearly as you can. If you want more of these cards, check that space below and tell how many you need and where they should be sent.

Name of person who needs help: _____

Home address (street or rural route): _____

City and state: _____

Phone number: Home _____ Work _____

Please check the reason or reasons that special help would be needed in an emergency. This person:

- ☐ has no way to travel.
- ☐ is deaf or hard of hearing.
- ☐ is blind or does not see well.
- ☐ does not read well.
- ☐ uses a wheelchair.
- ☐ must stay in bed.
- ☐ uses a kidney machine or other support machine.
- ☐ needs help for another reason. Please say why below.

Please send me:

☐ more of these cards. Number needed: _____

☐ more booklets. Number needed: _____

☐ some other information. Please say what it is below.

My name is: _____

Address (street or rural route): _____

City: _____ Phone number: _____

Telephone Book Advertising

EMERGENCY INFORMATION ABOUT PLANT VOGTLE

Plant Vogtle uses nuclear power in making electricity. An accident at Plant Vogtle is not likely. But if there ever is a serious accident you will be warned about the emergency in one or more of these ways.

- o NOAA weather radio
- o Waynesboro radio stations WBRD-AM, 1310, and WWGA-FM, 100.9
- o Augusta TV stations, Channels 6, 12, and 26
- o Vehicles with sirens or loudspeakers; boats with sirens or loudspeakers for persons on and near the Savannah River
- o Door-to-door warnings by emergency workers

What To Do If You Are Warned Of An Emergency

- o Stay calm. You will have time to take the needed steps.

- o Look at the map on the next page. Find the letter and number of the zone where you are.

- o Listen to one of these radio or TV stations.

-- Radio	WBRD-AM	1310	Waynesboro
-- Radio	WWGA-FM	100.9	Waynesboro
-- TV	Channels	6, 12, or 26	Augusta

- o CHECK TO SEE IF AN ORDER FOR ACTION APPLIES TO YOUR ZONE.

- o Take these steps to protect yourself if your zone is told to TAKE SHELTER.

Keep in mind that children who are in school during an emergency will be cared for. Children at Girard Elementary School will take shelter there. The other schools are far enough from Plant Vogtle so that the children will not need to take shelter. Do NOT try to meet your school children during an emergency. All school children will be cared for until you are able to meet them. You can meet with them as you do on other days when the emergency is over.

-- Go inside your house or some nearby building. Close all windows and outside doors.

-- Turn off heating or cooling systems. Put out fires in fireplaces and stoves. Close the flues.

-- Shelter your livestock if you can do that easily.

Place them on stored feed. Keep your pets inside.

-- Place a damp and folded handkerchief or towel over your nose and mouth if you must go outside.

-- Stay inside until the radio or TV says you can leave safely.

o Take these steps to protect yourself if your zone is told to EVACUATE.

- Do NOT try to meet your children who are in school during an emergency. Children at Girard Elementary School will be moved to the Reception Center if they need to evacuate. The other schools are far enough from Plant Vogtle so that the children will not need to evacuate. All school children will be cared for until you are able to meet them. You will be told how to meet them when you sign in at the Reception Center.
- Pack only what you will need for a few days. Take this booklet, glasses, dentures, prescription drugs and important medicines, clothing, bedding, baby supplies, portable radio, flashlight, checkbook, credit cards, and important papers.
- Shelter your livestock if you can do that easily. Leave them enough water and stored feed for several days. Leave your pets inside with enough food and water for several days. You may take your pets with you only if you do not plan to stay at the Reception Center after you sign in.
- Turn off all appliances except your refrigerator and freezer. Turn off the lights.
- Lock the windows and outside doors.
- Tie a white cloth to the front doorknob or the mailbox as you leave. Security will be provided for your area while you are gone.
- Remind nearby friends and neighbors to evacuate. Do **not** use the phone lines for this, since they are needed for official calls.
- Use your own car if you can. If you have room for them, see if any neighbors need a ride. Help anyone who is handicapped or an invalid. If you need a ride yourself, try to get one with a friend. If you have no way to get a ride, stay tuned to the radio or TV. Listen for the phone number to call to be picked up.
- Use the map in this phone book for the route to the Reception Center. The Center is **Burke County Comprehensive High School on Perimeter Road in Waynesboro.**
- Close car windows and vents.
- Keep your car radio tuned to Waynesboro radio station **WBRO-AM, 1310, or WWGA-FM, 100.9,** for information as you drive. **Do not listen to rumors. Follow the instructions on the radio even if they differ from what is said here.**
- Sign in at the Reception Center. Ask where to meet your school children and other family members who did not evacuate with you. You can also be checked for radiation and get other help at the Center.

Sign Warning A (for sportsmen)

EMERGENCY INFORMATION ABOUT PLANT VOGTLE

You are near Plant Vogtle, a nuclear power plant. An emergency at Plant Vogtle is not likely. But if there is a serious emergency, you may need to be warned of it. Vehicles or boats with a siren or loudspeaker will warn you.

What To Do If You Are Warned Of An Emergency

o Stay calm. You will have time to take the needed steps.

o Listen to one of these radio stations. Stay tuned to find out what to do.

WBFO-AM	1310	Waynesboro
WWGA-FM	100.9	Waynesboro

o Tell others who are nearby of the emergency.

o Look in the Yellow Pages of a Waynesboro phone book under "Emergency Notification Service." There you will find more details on what to do in an emergency.

Sign Warning B (for hotels, motels, etc.)

EMERGENCY INFORMATION ABOUT PLANT VOGTLE

You are near Plant Vogtle, a nuclear power plant. An emergency at Plant Vogtle is not likely. But if there is a serious emergency, you may need to be warned of it. You will be warned in one or more of these ways.

- o NOAA weather radio
- o Waynesboro radio stations WBRO-AM, 1310, and WWGA-FM, 100.9
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- o Vehicles with sirens or loudspeakers
- o Door-to-door warnings by emergency workers

What To Do If You Are Warned Of An Emergency

- o Stay calm. You will have time to take the needed steps.
- o Listen to one of these radio or TV stations. Stay tuned to find out what to do.

-- Radio	WBRO-AM	1310	Waynesboro
-- Radio	WWGA-FM	100.9	Waynesboro
-- TV	Channels	6, 12, or 26	Augusta

- o Tell others who are nearby of the emergency.
- o Look in the Yellow Pages of a Waynesboro phone book under "Emergency Notification Service." There you will find more details on what to do in an emergency.

OVERSIZE DOCUMENT PAGE PULLED

SEE APERTURE CARDS

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