

America The Beautiful

North Anna Power Station



2004 Nuclear Emergency Planning Information Calendar

Louisiana County • Caroline County • Hanover County • Orange County • Spotsylvania County

WELCOME

Dominion operates two nuclear power stations in Virginia. These stations generate about a third of the state's electric power requirements. Over the years, nuclear power stations have built a strong safety record.

State emergency officials, your local jurisdiction and Dominion have prepared nuclear emergency response plans for an area within 10 miles of the power station. If you are within this area, you should:

- Take some basic precautions ahead of time.
- Find out how you will be told if something has happened.
- Determine what you may need to do to protect yourself and your family.

Complete the Personal Action Plan on page 33 and hang this calendar where it can be easily seen.

Should a nuclear emergency occur, you can be ready to act. The more you have done in advance, the better you will be prepared to respond.

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Time to GET READY ...before an event happens

Although it is unlikely that a serious nuclear accident will occur at a nuclear power station, it is wise to be prepared to respond.

Please read through this section. Fill in the blanks, then copy your answers into the Personal Action Plan on page 33.

Put Together A Disaster Supply Kit

Emergency officials may ask you to get to the nearest shelter quickly, shelter in place, or evacuate from your Protective Action Zone (PAZ). In either case, you should be prepared to be on your own for at least three days.

Preparing For An Emergency

- Keep at least three days emergency supplies in a place known to all family members.
- Keep important papers in a safe place.
- Make a contact list of out-of-town relatives or friends with telephone numbers and e-mail addresses. (Copy them in your Personal Action Plan.)
- Make a list of the things you need to take if told to evacuate. Add them to the suggested list provided.

Things You Will Need To Evacuate

- Medical items
- Regular medicine(s)
- Eye glasses/contact lenses
- Dentures

- Special foods
- Baby supplies (formula, diapers)
- Favorite toys (etc.)
- Clothing: Enough for each person for three days
- Personal hygiene items
- Proper photo identification (such as driver's license, visa or passport), money, checkbook, credit cards and important personal papers and documents.
- Misc

Arrange For Special Assistance

If you (or someone you know) have any physical limitations, require special assistance or have transportation needs, please register annually with your local Emergency Management Office (see page 27 for contact numbers). The information will be kept confidential.

Please make arrangements for special assistance in advance of any emergency situation.

For additional information on disaster preparedness planning for people with disabilities, go to: <http://www.redcross.org/disaster/safety/prep.html>

Potassium Iodide (KI) Tablets

Potassium iodide, also known as KI, is a form of iodine. KI is used as an additional protective action. KI helps protect your thyroid gland if there is a chance you might be exposed to a harmful amount of radioactive iodine.

State and local officials will inform you about the availability of KI tablets and when to take them.

Potassium iodide tablets are available from the Virginia Department of Health for the general public who live or work within 10 miles of the nuclear power station. You may voluntarily request and pick up single tablets from the local health district office or other location serving these areas. Contact your local health director or emergency management coordinator for distribution locations. For additional information on potassium iodide, visit the Virginia Department of Health at: <http://www.vdh.state.va.us/>

Your Pets

Only Seeing Eye dogs and other service animals will be allowed in Evacuation Assembly Centers (EACs). Plan in advance what you will do with household pets. You can choose to stay with friends or relatives or in a hotel that will allow pets. However, if you must leave your pets at home, please provide them with shelter and at least a three-day supply of food and water. When you register at the EAC, please inform the EAC personnel that you have left pets sheltered at your residence.

Livestock and Crops

Plan to shelter farm animals. Provide livestock with stored feed and water for at least three days. Close all windows and doors to livestock shelters where possible. Please inform Evacuation Assembly

Center (EAC) personnel if you have left livestock sheltered at your residence. State and local officials will check farm animals for contamination.

State and federal officials will also test agricultural crops for contamination.

For more details, contact your local cooperative extension agent or emergency management office.

For more information on pets and livestock disaster planning or information on agricultural goods go to: <http://www.fema.gov/library/aprep.shtm>

Early Warning Sirens

If an emergency occurs at the North Anna Power Station, Dominion will immediately notify state and local emergency officials to implement their emergency response plans. Federal officials will also be notified. Sirens have been installed throughout the 10-mile Emergency Planning Zone (EPZ) to alert the public.

If a siren is unavailable in your area, you will be notified by route alerting. In route alerting, local law enforcement officials use emergency service vehicles equipped with public address systems. Once you have been alerted, tune in to your local Emergency Alert System (EAS) radio or television station for additional emergency information or instructions.

Quarterly Siren Tests

Once a quarter, the nuclear power station tests sirens within the 10-

mile Emergency Planning Zone. The tests are announced through your local media. The test signal for a siren is a three-minute steady tone. The alerting signal for an actual emergency will be four separate three-minute siren tones. One minute of silence will separate each siren tone.

If you hear a siren that is not a scheduled quarterly test or an actual emergency notification, tune into your local EAS station or contact your local Emergency Management Office (listed below). Do not call 911.

Emergency Management Offices

Caroline County

During Office Hours (804) 633-9831
After Duty Hours (804) 633-5555

Hanover County

During Office Hours (804) 537-6195
After Duty Hours (804) 730-6140

Louisa County

During Office Hours (540) 967-3452
After Duty Hours (540) 967-1234

Orange County

During Office Hours (540) 672-1900
After Duty Hours (540) 672-1515

Spotsylvania County

During Office Hours (540) 582-7037
After Duty Hours (540) 582-7115

Emergency Alert System (EAS) Station

Your local Emergency Alert System (EAS) radio or television station will be a primary source of information and instructions. You will receive specific instructions on what to do in your area. Remember that an emergency may affect each area differently.

Radio Stations (EAS)

WRVA	1140	AM	Richmond
WRNL	910	AM	Richmond
WRVQ	94.5	FM	Richmond
WTVR	98.1	FM	Richmond
WMXB	103.7	FM	Richmond
WKLR	96.5	FM	Richmond
WRXL	102.1	FM	Richmond
WYSK	99.3	FM	Spotsylvania
WYJY	90.5	FM	Fredericksburg
WYSK	1350	AM	Fredericksburg
WFLS	93.3	FM	Fredericksburg
WFVA	1230	AM	Fredericksburg
WCUL	103.1	FM	Culpeper
WCVA	1490	AM	Culpeper
WVCV	1340	AM	Orange
WJMA	98.9	FM	Orange
WLSA	105.5	FM	Louisa

Television Stations (EAS)

WTVR	(CBS)	Ch. 6	Richmond
WRIC	(ABC)	Ch. 8	Richmond
WWBT	(NBC)	Ch. 12	Richmond
WVIR	(NBC)	Ch. 29	Charlottesville

My EAS Station is _____, located at _____ on the AM/FM dial, or Channel _____ on my television set. That is Channel _____ on my cable.

(Copy the numbers and information from this section in your Personal Action Plan.)

Evacuation Assembly Centers

Local government officials will designate specific Evacuation Assembly Centers (EACs) or other facilities offering the greatest level of public safety.

The main purpose of an Evacuation Assembly Center is to establish a checkpoint to monitor and control radiation contamination.

Evacuation Assembly Centers will also provide shelter, food and clothing for those who need assistance.

A list of directions and the best routes to leave the area begins on page 30.

The Centers And Their Locations Are:

Caroline County

- Caroline County High School
- Caroline County Middle School

Hanover County

- Liberty Middle School
- Patrick Henry High School*

Louisa County

- Trevilians Elementary School
- Patrick Henry High School*

Spotsylvania County

- Courtland High School
- Chancellor High School
- Massaponax High School

Orange County

- Orange County High School
- Prospect Heights Middle School
- Orange Co. Rescue Squad Headquarters Building

* Denotes Host School for Louisa County.

My Evacuation Assembly Centers are: _____

(Fill in the blanks and copy them in your Personal Action Plan Highlight the location of the centers for your Protective Action Zone on the following page.)

Highlight The Evacuation Routes

In a radiological event, you may be instructed to evacuate. Familiarize yourself with the routes indicated on your map and highlight these routes.

When you drive on these routes, make a mental note that you may use them in an evacuation.

Evacuation would normally be ordered only if large amounts of radioactive materials were expected to escape over a period of time. However, evacuation may be directed as a precaution. An evacuation order may include all or a portion of the 10-mile Emergency Planning Zone (EPZ) around the North Anna Power Station.

Copy directions to my Emergency Assembly Center here: _____

In an actual emergency, you may be directed to go to a different Evacuation Assembly Center. Listen carefully to your EAS station for any specific directions for your area.

Jurisdictions Within 50 Miles

If an accident were to occur, officials will determine whether there has been any impact within 50 miles of the station and notify the public of the actions they need to take.

Locate Your Home In The Protective Action Zone

Protective Action Zones (PAZs) have been established within 10 miles of the power station. Please identify the Protective Action Zone where you work or reside. The PAZ also makes it easy for state and local officials to inform you of any necessary protective actions.

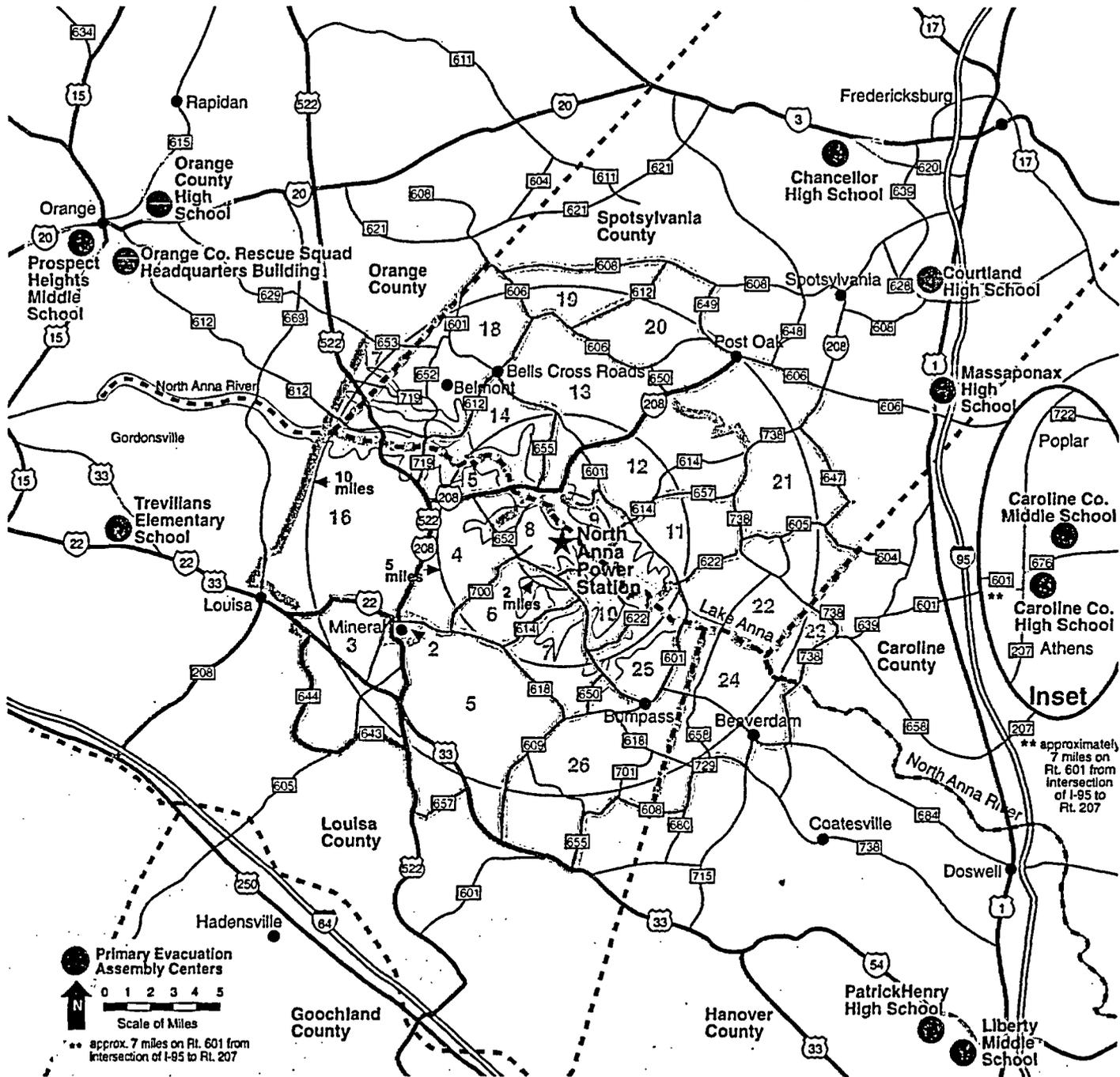
Geographical features, either natural (rivers, lakes, tributaries, etc.) or man-made (roadways or county lines), mark the boundaries of each zone. A number identifies each Protective Action Zone on the map.

My Protective Action Zone is No. _____

(Fill in the blank and copy it in your Personal Action Plan).

If you have any questions about your PAZ, contact your local Emergency Management Office for additional information. See phone numbers on page 27.

Protective Action Zones And Evacuation Assembly Areas North Anna Power Station Area Map



North Anna Power Station Protective Action Zones And Evacuation Assembly Centers (EAC)

The following evacuation routes provide directions to exit the 10-mile Emergency Planning Zone.

Zone 1 Not Being Used

Zone 2 Louisa County

Consists of Town of Mineral

Primary evacuation routes

1. Use 618 west and US 522 south
2. Use 208 west, 767 south and US 33 west
3. Use 618 west, US 522 south and 605 south

EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 3 Louisa County

Consists of area bounded on the

- north by Routes 22/208
- south by Routes 605 and 643
- east by Routes 33/522 and the Mineral town line
- west by Routes 644, 33 and the Louisa town line

Primary evacuation route

1. Use 767 south and US 33 west
- EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 4 Louisa County

Consists of area bounded on the

- north by Route 208
- south by Routes 618 and 667
- east by Lake Anna, Contrary Creek and Routes 652 and 700
- west by Routes 208/522

Primary evacuation routes

1. Use 613 west
2. Use 522 north and 612 west
3. Use 623 south, 208 west, 767 south and US 33 west

EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 5 Louisa County

Consists of area bounded on the

- north by Route 618
- south by Routes 33 and 657
- east by Route 609
- west by Route 522/33

Primary evacuation route

1. Use 656 south and US 33 west
- EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 6 Louisa County

Consists of area bounded on the

- north by Route 652
- south by Route 618
- east by Route 614
- west by Route 700

Primary evacuation routes

1. Use 700 south and US 522 south
 2. Use 700 south, US 522 south and 605 south
 3. Use 652 west and 208, 613 west
- EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 7 Louisa County

Consists of area bounded on the

- northwest by Route 614
- northeast by Route 652
- east by Route 650
- southwest by Route 618

Primary evacuation routes

1. Use 650 south, 618 east and 701 south
2. Use 650 south, 618 east, 601 south and 655 south

3. Use 650 south and 618 east
4. Use 650 south, 618 west and 609 south

EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 8 Louisa County

Consists of area bounded on the

- northeast by Lake Anna
- southeast by Route 614
- northwest by Contrary Creek
- southwest by Route 652

Primary evacuation routes

1. Use 700 south and US 522 south
2. Use 700 south and US 522, 605 south
3. Use 700 south, 618 west and 208 west

EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 9 Spotsylvania County

Consists of area bounded on the

- north by Routes 713 and northeast by 601
- south by Lake Anna
- east by Route 614
- west by Route 208 and Lake Anna

Primary evacuation routes

1. Use 614 east and 738 north
2. Use 614 east, 601 south, 622 east and 738 south
3. Use 614 east, 657 east, 738 south and 605 east

EAC: Courtland High Sch.
Chancellor High Sch.
Massaponax High Sch.

Zone 10 Louisa County

Consists of area bounded on the

- north by Lake Anna
- south by Route 622
- east by Lake Anna and Route 622
- west by Routes 652 and 614

* Denotes host school for Louisa County

* Denotes host school for Louisa County

Primary evacuation routes

1. Use 622 west, 652 south, 650 south, 618 east and 701 south
2. Use 622 west, 652 south, 650 south, 618 east, 601 south and 655 south
3. Use 622 west, 652 south, 650 south and 618 east

EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 11 Spotsylvania County

Consists of area bounded on the

- north by Route 657
- south by Route 622
- east by Route 738
- west by Lake Anna and Route 614

Primary evacuation routes

1. Use 622 east and 738 south
2. Use 622 east, 738 north and 605 east
3. Use 601 south, 715 east and 658 south

EAC: Courtland High Sch.
Chancellor High Sch.
Massaponax High Sch.

Zone 12 Spotsylvania County

Consists of area bounded on the

- north by Bluff Run and Glebe Run
- south by Routes 657, 614, 601 and 713
- east by Route 738
- west by Route 208

Primary evacuation routes

1. Use 208 east toward Post Oak
2. Use 614 east and 738 north
3. Use 208 east, 650 north and 606 east

EAC: Courtland High Sch.
Chancellor High Sch.
Massaponax High Sch.

Zone 13 Spotsylvania County

Consists of area bounded on the

- north by Route 606
- south by Route 208
- east by Routes 208 and 650
- west by Routes 612, 601 and 655

Primary evacuation routes

1. Use 208 east toward Post Oak
2. Use 601 north and 653 west
3. Use 208 east, 650 north and 606 east

EAC: Courtland High Sch.
Chancellor High Sch.
Massaponax High Sch.

Zone 14 Spotsylvania County

Consists of area bounded on the

- north by Routes 601 and 612
- south by Lake Anna and 208
- east by Route 655
- west by Routes 612 and 719

Primary evacuation routes

1. Use 612 west
2. Use 612 west, 719 west and US 522 north
3. Use 612 west, and US 522 north

EAC: Courtland High Sch.
Chancellor High Sch.
Massaponax High Sch.

Zone 15 Louisa County

Consists of area bounded on the

- north by Lake Anna
- south by Route 208
- east by Lake Anna
- west by Routes 522 and 719

Primary evacuation routes

1. Use US 522 north and 612 west
2. Use US 522 north and 719 west
3. Use US 522 north

EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 16 Louisa County

Consists of area bounded on the

- north by Lake Anna
- south by Routes 22, 208 and the Louisa town line
- east by Routes 719 and 522/208
- west by Colonial Pipeline

Primary evacuation routes

1. Use 625 south and 208 west
2. Use 613 west

EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 17 Orange County

Consists of area bounded on the

- north by Routes 653 and 629
- south by Orange/Louisa County line (North Anna River)
- east by Orange/ Spotsylvania County line
- west by Colonial Pipeline

Primary evacuation routes

1. Use 719 west, 522 north and 651 south
2. Use 719 west and US 522 north

EAC: Orange County High Sch.
Orange County Rescue Squad
Headquarters Building
Prospect Heights Middle Sch.

Zone 18 Spotsylvania County

Consists of area bounded on the

- northeast by Routes 608 and 606
- south by Spotsylvania/Louisa County line (North Anna River)
- east by Routes 612 and 719
- west by Spotsylvania/Orange County line

Primary evacuation routes

1. Use 652 north and 653 west
 2. Use 601 north and 651 south
 3. Use 719 west and 522 north
 4. Use 601 north
- EAC: Courtland High Sch.
Chancellor High Sch.
Massaponax High Sch.

Zone 19 Spotsylvania County**Consists of area bounded on the**

- north by Route 608
- south by Route 606
- east by Route 612
- west by Route 606

Primary evacuation route

1. Use 606 west
- EAC: Courtland High Sch.
Chancellor High Sch.
Massaponax High Sch.

Zone 20 Spotsylvania County**Consists of area bounded on the**

- north by Route 608
- south by Route 208
- east by Routes 649 and 606
- west by Routes 612, 606 and 650

Primary evacuation routes

1. Use 606 west
 2. Use 606 east and 649 north
- EAC: Courtland High Sch.
Chancellor High Sch.
Massaponax High Sch.

Zone 21 Spotsylvania County**Consists of area bounded on the**

- north by Routes 208 and 606
- south by Route 605
- east by Routes 647 and 738
- west by Bluff Run, Glebe Run, and Route 738

Primary evacuation routes

1. Use 738 north
 2. Use 605 east
- EAC: Courtland High Sch.
Chancellor High Sch.
Massaponax High Sch.

Zone 22 Spotsylvania County**Consists of area bounded on the**

- north by Routes 604 and 605
- south by North Anna River
- east by Spotsylvania/Caroline County line
- west by Routes 622 and 738

Primary evacuation routes

1. Use 738 south
 2. Use 670 south and 738 south
- EAC: Courtland High Sch.
Chancellor High Sch.
Massaponax High Sch.

Zone 23 Caroline County**Consists of area bounded on the**

- northeast by Route 738
- south by North Anna River
- east by Route 738
- west by Caroline/Spotsylvania County line

Primary evacuation routes

1. Use 679 south and 669 south
 2. Use 669 south
 3. Use 671 north
- EAC: Caroline Co. High Sch.
Caroline Co. Middle Sch.

Zone 24 Hanover County**Consists of area bounded on the**

- north by North Anna River
- south by Routes 608, 680, 729, 658, 715, 739 and 800
- east by Route 738 and North Anna River
- west by Hanover/Louisa County line

Primary evacuation routes

1. Use 658 south
 2. Use 715 south
 3. Use 658 south, 680 south
 4. Use 618 east and 680 south
- EAC: Liberty Middle School
Patrick Henry High Sch.*

Zone 25 Louisa County**Consists of area bounded on the**

- north by North Anna River
- south by Route 652, 701 and 601
- east by Route 601
- west by Route 622 and 652

Primary evacuation routes

1. Use 622 north, 652 south, 650 south, 618 east and 701 south
 2. Use 622 north, 652 south, 650 south, 618 east and 601, 655 south
 3. Use 622 north, 652 south, 650 south and 618 east
- EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

Zone 26 Louisa County**Consists of area bounded on the**

- north by North Anna River
- south by Routes 33, 655, 701 and 608
- east by Louisa/Hanover County line
- west by Routes 609, 650, 652 and 601

Primary evacuation routes

1. Use 618 east and 701 south
 2. Use 618 east
 3. Use 618 west and 601, 655 south
- EAC: Trevilians Elementary Sch.
Patrick Henry High Sch.*

* Denotes host school for Louisa County

Personal Action Plan

As you study the information in the calendar, you will be asked to fill in the blanks in this Personal Action Plan. Keep this calendar and Personal Action Plan handy. Knowing what to do and where to go in an emergency could make a difference in your safety and that of your family.

Protective Action Zone and Evacuation Assembly Centers

Protective Action Zone Number: _____ Evacuation Assembly Centers: _____
Directions to the Evacuation Assembly Centers (from home and/or work): _____

Emergency Alert System (EAS) Broadcast Station

Radio Station: _____ at _____ on the AM/FM Dial
Television Station: _____ on Channel: _____ or Cable Channel: _____

Phone Numbers

Local Emergency Management Office: _____ Non-emergency Police: _____
Doctor: _____ School: _____ Work: _____
Others: _____
Out-of-town telephone contacts (family or friend), phone numbers, e-mail addresses:

Where I will take my pets: _____

If an event occurs:

- Tune into your EAS radio or television station for emergency information
- Protect yourself and your family first

If you are asked to stay where you are: _____

- Prepare to stay in your home for at least three days _____
- Get your Disaster Supply Kit _____
- Assemble available supplies, clothing, food _____

If you are asked to evacuate: _____

- Prepare to be away from home for at least three days _____
- Bring essentials from your Disaster Supply Kit _____
- Secure your home the best you can and leave _____

Notes: _____

Time to LISTEN ...for vital information

Official Notification

If a nuclear emergency occurs, Dominion will immediately notify federal, state and local emergency officials. State and local emergency officials will at that time determine the best way for the public to respond.

There are four classes of emergencies at nuclear power stations. Only one class – a General Emergency – may require you to take specific actions to protect yourself and your family.

When You Hear The Sirens

For an actual emergency, the sirens will sound over a period of 15 minutes. The signal will be a series of four three-minute siren tones with a minute of silence between them.

When the siren sounds, tune to your Emergency Alert System (EAS) radio or television station for the latest information about the emergency. Keep this calendar and your Personal Action Plan handy to refresh your memory.

Your area may not be affected or you may be asked to remain indoors for a period of time. You will be given instructions about whether to stay inside, leave the area or take other action. Check with your neighbors, especially the elderly or those who have difficulty hearing or seeing. Make sure that they have received the warning and know what to do.

If Your Children Are In School

In the event of a power station emergency, officials advise schools within 10 miles of the power station and those that have students who live within the Emergency Planning Zone (EPZ) on recommended actions. You will be notified through your EAS radio or television station if your children are staying at school or have been transported to an Evacuation Assembly Center (EAC).

Under no circumstance will students who live within the 10-mile Emergency Planning Zone be sent home or released without a parent or guardian. For more information about school evacuation policies, please contact your local Emergency Management Office.

Time to ACT ...to protect yourself and your family

If an event happens, local emergency officials will advise you through your Emergency Alert System (EAS) radio or television station on what actions you should take to protect yourself and your family.

Refer to this calendar and the Personal Action Plan you have filled out with vital personal information. Most likely you will be asked either to:

- **Shelter-In-Place.** Remain where you are at the time of the emergency until it is safe for you to leave. If you are outside, find the nearest substantial building for shelter.

OR

- **Evacuate from your Protective Action Zone** (check the map on page 29) and proceed to the designated Evacuation Assembly Center (see the list on page 28).

Shelter-In-Place

After a nuclear power station incident, authorities may recommend that you stay where you are or that you find the nearest building and stay there until it is safe to leave. By staying inside, you reduce the exposure you receive from a radioactive release.

If You Are Told To Shelter-In-Place:

- Focus on what you need to do to protect yourself and your family.
- Stay tuned to an Emergency Alert System (EAS) radio or television station for additional information.
- Stay indoors and close all windows, doors, vents and fireplace dampers.
- Turn off all devices that draw in outside air, such as air conditioners, heat pumps and fans.
- Do not use the telephone unless it is absolutely necessary. Phone lines should be used for emergency communication only.

If You're Told To Evacuate:

- Focus on what you need to do to protect yourself and your family.
- Determine your evacuation route to the designated Evacuation Assembly Center.

- Stay tuned to your Emergency Alert System (EAS) radio or television station for further instructions.
- Plan to be away from home for at least three days.

What To Take With You:

- Prescription medications and any other medication or supplies you require (enough for at least three days)
- Proper photo identification such as a driver's license, visa or passport
- Cash, checkbook, credit cards and important documents
- Baby supplies (formula, diapers)
- Clothing
- Personal hygiene items and toiletries (toothpaste, toothbrush, etc.)
- Blankets, pillows
- Portable radio, flashlight, batteries

Before You Leave Home:

- Turn off or close all devices that draw in outside air, such as air conditioners, heat pumps, fans and fireplace dampers.
- Turn off all lights and electrical appliances (except refrigerator/freezer).
- Secure pets indoors with at least a three-day supply of food and water.
- Take pets with you only if you have a pre-arranged place to keep them such as a friend's house or kennel outside the evacuation area.
- Close and lock all windows and doors.
- Place the yellow **WE HAVE BEEN NOTIFIED** card (in the back of this calendar) in your window or doorway facing the road. This will alert emergency workers that

you are aware of the emergency. If you do not have a card, tie a towel to your door or mailbox.

- If you need assistance, place the orange **SPECIAL ASSISTANCE NEEDED** card (in the back of this calendar) in your window or door.
- Bring this calendar and your Personal Action Plan with you.

As You Travel To The Evacuation Assembly Center:

- Close all windows and air vents in your vehicle.
- Shut off your vehicle air conditioner or heater.
- Adhere to the posted speed limits on the roadways.
- Local law enforcement and traffic control personnel will direct you out of the 10-mile Emergency Planning Zone to the nearest open Evacuation Assembly Center.
- Follow directions by police officers stationed along the evacuation route.

Time to LEARN MORE ... about Nuclear Power

What Is Radiation?

Radiation has always been a part of our natural environment. We are constantly exposed to radiation from the sun and outer space. Naturally occurring radioactive materials are present in the earth around us, in the buildings where we live and work, the food and water we consume and in the air we breathe. Although you cannot see or smell

radiation, it can be detected accurately and easily with the aid of instruments specifically designed for that purpose. Currently, trained technicians using these instruments monitor radiation in and around the North Anna Power Station. Should a nuclear incident occur, state health officials would evaluate the information concerning increased levels and advise the public if any actions should be taken.

Nuclear Power As A Radiation Source

The nuclear power industry is a small contributor to the nation's average radiation exposure. The fission process that takes place in a nuclear power station is a source of man-made radiation.

Nuclear power stations are designed and built to prevent radioactivity from reaching the environment during normal operation and in the event of an accident. These intensive industry efforts have worked for over 30 years in nuclear power production in this country.

Other Radiation Sources

Natural Radiation Sources - 82%

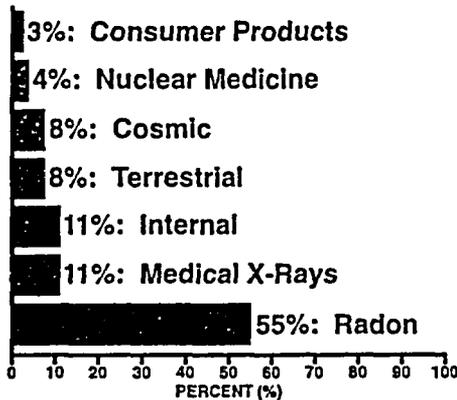
- Radon
- Internal
- Terrestrial
- Cosmic

Man-Made Radiation Sources - 18%

- Medical X-rays
- Nuclear Medicine
- Consumer Products
- Other
 - Occupational
 - Fallout
 - Nuclear Fuel Cycle
 - Miscellaneous

This chart below shows that natural sources of radiation account for about 82% of all public exposure while man-made sources account for the remaining 18%.

Source: National Council on Radiation and Measurements Report No. 83



Emergency Classifications

There are four classes of emergencies at nuclear power stations.

1. Notification of Unusual Event:

This is the lowest classification level. A minor problem has taken

place. No release of radioactive matter is expected. Federal, state and local officials will be kept informed.

- 2. Alert:** A minor problem has occurred. Small amounts of radioactive matter could be released inside the station. All state and local officials will be informed and put on standby. There is no danger to the public. No special precautions are needed.

3. Site Area Emergency:

A more serious problem has occurred. Small amounts of radioactive matter could be released in the area near the station.

4. General Emergency:

This is the most serious kind of problem. Radioactive matter could be released outside the station site. Public officials will determine what precautions are necessary. Sirens will sound. Tune in to an Emergency Alert System (EAS) radio or television station to find out what emergency actions you should take.

Additional Information

For additional information on local and state emergency preparedness, contact your local Emergency Management Office. Additional sources of information to assist you in your personal emergency planning is available as follows:

Nuclear Power Plant Operation

For information about nuclear power plant operation and preparedness:

- Call Dominion toll-free: 1-800-814-8262.
- Visit the Dominion Web site at: <http://www.dom.com/about/station/nuclear/>
- Write: Dominion Nuclear Emergency Preparedness Innsbrook Technical Center 5000 Dominion Boulevard Glen Allen, VA 23060

If you would like to learn more about nuclear energy firsthand, we invite you to visit the North Anna Power Station Information Center.

The center welcomes visitors, including individuals with special needs. To assist in accommodating you with any special requirements or needs, we ask that you contact us in advance by calling: (540) 894-2029

Emergency Preparedness

For information on emergency preparedness in the 10-mile Emergency Planning Zone:

- Call the Virginia Department of Emergency Management at (804) 897-6500.
- Visit the agency's Web site at: <http://www.vaemergency.com>
- Write: Virginia Department of Emergency Management Radiological Emergency Response Planning Branch 10501 Trade Court Richmond, VA 23236-3713

Special Assistance Needed

If you need assistance, remember to put this card in a window or a place where emergency workers can easily see it from the road.

We Have Been Notified

If you need to evacuate, remember to put this card in a window or a place where emergency workers can easily see it from the road.