

# North Anna Power Station



**2008 Nuclear Emergency Planning Information Calendar**

Louisa County, Caroline County, Hanover County, Orange County & Spotsylvania County



## Welcome

Nuclear engineers and technicians have worked for more than 50 years to ensure the safety of those who live and work in and around nuclear power stations; they are designed and built to prevent a radiation release.

Although you cannot see or smell radiation, it can be detected accurately and easily using instruments specifically designed for that purpose. Currently, trained technicians use these instruments to monitor radiation in and around the North Anna Power Station.

Should a nuclear incident occur, state health officials would monitor levels and advise the public of any necessary protective actions.

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

- Take basic precautions to prepare yourself and your family. (Complete the Personal Action Plan on page 26 and hang this calendar where it can be easily seen.)
- Learn how you will be notified if an incident has occurred.
- Follow the instructions of emergency officials.

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Sunday Monday Tuesday Wednesday Thursday Friday Saturday




 When you hear sirens, it does not mean you should evacuate. Tune to your local EAS Station for instructions.

January  
 S M T W T F S  
 . . . 1 2 3 4 5  
 6 7 8 9 10 11 12  
 13 14 15 16 17 18 19  
 20 21 22 23 24 25 26  
 27 28 29 30 31

Groundhog Day

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Ash Wednesday

Chinese New Year

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16

Lincoln's Birthday

Valentine's Day

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President's Day

  
 Siren Test

Washington's Birthday

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March  
 S M T W T F S  
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 2 3 4 5 6 7 8  
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 16 17 18 19 20 21 22  
 23 24 25 26 27 28 29  
 30 31

Sunday Monday Tuesday Wednesday Thursday Friday Saturday



 When you hear sirens, it does not mean you should evacuate. Tune to your local EAS Station for instructions.

July  
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13 14 15 16 17 18 19  
20 21 22 23 24 25 26  
27 28 29 30 31

September  
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21 22 23 24 25 26 27  
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Sunday Monday Tuesday Wednesday Thursday Friday Saturday



 When you hear sirens, it does not mean you should evacuate. Tune to your local EAS Station for instructions.

October

S	M	T	W	T	F	S
	1	2	3	4		
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

December

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	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

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Daylight Saving Time Ends

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Veterans Day

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Siren Test

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Thanksgiving Day

## 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 is the best way to protect yourself and your family.

### Protective Action Zone and Evacuation Assembly Centers

Protective Action Zone Number: \_\_\_\_\_ Evacuation Assembly Centers: \_\_\_\_\_

Directions to the Evacuation Assembly Centers (from home/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 in to 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: \_\_\_\_\_

## Get Ready

### ... before an event happens

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

Please review this section, fill in the blanks and copy your answers into the Personal Action Plan on page 26.

### Your Emergency Plan

Emergency officials might ask you to 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.

**Emergency Contacts.** Post emergency numbers by each phone (police, fire, your physician, etc.). Develop a list of out-of-town relatives or friends and their telephone numbers. Choose a primary contact. Family members should contact this person since it is often easier to call long distance after a disaster. **(Copy your emergency numbers and contacts into your Personal Action Plan.)**

**Special Assistance.** A support network is especially important for individuals who have special physical or transportation needs. If you fall into one of those categories, you should contact your local emergency management office prior to an emergency event to learn what evacuation options are available. (See page 29 for contact numbers.)

Additional information on disaster preparedness planning for people with disabilities is available on the American Red Cross Web site at <http://www.redcross.org>

**Protective Action Zones.** Protective Action Zones (PAZs) have been established within 10 miles of the power station to help state and local officials notify the public about incidents and provide safety guidance. Natural boundaries (rivers, lakes, tributaries, etc.) or man-made geographic features (roadways or county lines) mark each zone, which is assigned a number on the map.

Please take the time to identify the PAZ where you work or live.

### My Protective Action Zone is No. \_\_\_

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

Contact your local emergency management office for additional information. See phone numbers on Page 29.

### Evacuation Assembly Centers.

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

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 31.

### EAC Locations:

#### Caroline County

- Caroline County High School
- Caroline County Middle School

#### Hanover County

- Liberty Middle School

#### Louisa County

- Trevilians Elementary School
- Patrick Henry High School\*

#### Spotsylvania County

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

#### Orange County

- Prospect Heights Middle School

#### \* Host school for Louisa County

(There are no suitable facilities available in southeastern Louisa County to accommodate evacuees [without their having to traverse a potentially high hazard area to an in-county facility]; Patrick Henry High School offers the nearest safe accommodation.)

### My Evacuation Assembly Centers are:

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(Fill in the blanks and copy them into your Personal Action Plan. Highlight the location of the centers for your Protective Action Zone on the map on page 30.)

**Evacuation Routes.** Emergency officials would order an evacuation only if a large amount of radioactive material were expected to escape the facility. However, an evacuation might be implemented as a precaution.

An evacuation order might include all or a portion of the 10-mile zone around the North Anna Power Station. Familiarize yourself with the routes indicated on your map and highlight these routes. When you drive on these roads, make a mental note that you might use them in an evacuation.

**Copy directions to your EAC here:**

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In an actual emergency, you might be directed to go to a different EAC. Listen carefully to your EAS station for any specific directions for your area.

**Pets.** Seeing Eye dogs and other service animals are the only pets allowed in Evacuation Assembly Centers (EACs). Research your sheltering options before a disaster strikes. Work with your local emergency management and humane organizations to develop sheltering alternatives for your pets. You can stay with friends and relatives or in a hotel that allows pets. If you must leave animals at home, please provide them with shelter and a minimum three-day supply of food and water. You should also inform EAC personnel when you register that you have left pets sheltered at your residence.

**Livestock and Crops.** Plan to shelter farm animals in the event of an emergency. Provide livestock with stored feed and water for at least three days. Close all windows and doors to livestock shelters where possible. Please inform EAC personnel if you have left livestock sheltered at your residence. Federal, state and local officials will check farm animals and crops for contamination.

Contact your local cooperative extension agent or emergency management office for more details. Visit the FEMA Web site to learn more about disaster planning for pets and livestock:  
<http://www.fema.gov/plan/prepare>

### Disaster Supply Kit

Stock enough supplies in your home to meet the needs of each member of your household for at least three days. Store these supplies in sturdy, easy-to-carry containers such as backpacks, duffel bags or covered trash containers. A three-day supply includes:

- Three gallons of water per person and food that won't spoil. Include a manual can opener.
- A first aid kit that includes your family's prescriptions and medications
- Eyeglasses/contacts
- Dentures
- Special items for infant, elderly or disabled family members
- At least one change of clothing and footwear

- One blanket and sleeping bag per person
- Personal hygiene items
- Proper photo identification (i.e., driver's license, visa or passport), money, checkbook and credit cards
- Important personal papers and documents in a waterproof container
- Other: \_\_\_\_\_

**Potassium Iodide**, also known as KI, is a form of iodine 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.

KI tablets are available from the Virginia Department of Health to individuals who live or work within 10 miles of the nuclear power station. You may request tablets from the local health district office.

Contact your local health director or emergency management coordinator for distribution locations. **Please note that state and local officials will inform you about the availability of KI tablets and when to take them.**

More information is available on the Virginia Department of Health Web site at <http://www.vdh.virginia.gov>

## Emergency Notification and Instructions

**Early Warning Sirens.** Sirens have been installed throughout the 10-mile Emergency Planning Zone (EPZ) to alert the public in the event of an emergency at the North Anna Nuclear Power Station. Dominion tests these sirens on a quarterly basis and announces the tests through the local media.

The test signal for the siren is a three-minute steady tone. The alerting signal for an actual emergency will be four separate three-minute siren tones with one minute of silence between each one.

If you hear a siren that is not a scheduled quarterly test, tune in to your local **Emergency Alert System (EAS)** station or contact your local Emergency Management Office list below. **Do not call 911.**

### Caroline County

Office Hours (804) 633-9831  
24-Hour # (804) 633-4357

### Hanover County

Office Hours (804) 537-6195  
24-Hour # (804) 365-6140

### Louisa County

Office Hours (540) 967-3491  
24-Hour # (540) 967-1234

### Orange County

Office Hours (540) 672-1900  
24-Hour # (540) 672-1515

### Spotsylvania County

Office Hours (540) 507-7904  
24-Hour # (540) 582-7115

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 EAS radio or television station for additional emergency information or instructions.

**Jurisdictions Within 50 Miles.** If an accident were to occur, officials would also assess potential impacts for areas beyond the 10-mile zone and notify residents in the area of any necessary protective actions.

**Emergency Alert System (EAS) Messages.** Your local EAS radio or television station will be the primary source of information and instructions should an incident occur. The event may affect each area differently, so you should listen for specific instructions and guidance for your location. **(Please review the list of EAS radio and television stations for North Anna and copy the numbers and information into your Personal Action Plan.)**

## Emergency Alert System Radio Stations

WRVA	1140	AM	Richmond
WRNL	910	AM	Richmond
WRVQ	94.5	FM	Richmond
WRXL	102.1	FM	Richmond
WFLS	93.3	FM	Fredericksburg
WBQB	101.5	FM	Fredericksburg
WJMA	96.7	FM	Culpeper
WCUL	103.1	FM	Culpeper

## Emergency Alert System TV Stations

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.)*



## **North Anna Power Station Protective Action Zones And Evacuation Assembly Centers (EACs)**

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

EAC: Trevilians Elementary School  
Patrick Henry High School\*

### **Zone 3 Louisa County Consists of area bounded on the**

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

### **Primary evacuation route**

1. Use Route 767 south and Route 33 west
- EAC: Trevilians Elementary School  
Patrick Henry High School\*

### **Zone 4 Louisa County Consists of area bounded on the**

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

### **Primary evacuation routes**

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

EAC: Trevilians Elementary School  
Patrick Henry High School\*

### **Zone 5 Louisa County Consists of area bounded on the**

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

### **Primary evacuation route**

1. Use Route 656 south and Route 33 west

EAC: Trevilians Elementary School  
Patrick Henry High School\*

### **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 Route 700 south and Route 522 south
2. Use Route 700 south, Route 522 south and Route 605 south
3. Use Route 652 west and Route 208, Route 613 west

EAC: Trevilians Elementary School  
Patrick Henry High School\*

### **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 Route 650 south, Route 618 east and Route 701 south
2. Use Route 650 south, Route 618 east, Route 601 south and Route 655 south
3. Use Route 650 south and Route 618 east
4. Use Route 650 south, Route 618 west and Route 609 south

EAC: Trevilians Elementary School  
Patrick Henry High School\*

### **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 Route 700 south and Route 522 south
2. Use Route 700 south and Route 522, Route 605 south
3. Use Route 700 south, Route 618 west and Route 208 west

EAC: Trevilians Elementary School  
Patrick Henry High School\*

### **Zone 9 Spotsylvania County Consists of area bounded on the**

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

### **Primary evacuation routes**

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

EAC: Courtland High School  
Chancellor High School  
Massaponax High School

### **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 Route 652 and Route 614

### **Primary evacuation routes**

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

EAC: Trevilians Elementary School  
Patrick Henry High School\*

\* **Host school for Louisa County**

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

EAC: Courtland High School  
 Chancellor High School  
 Massaponax High School

**Zone 12 Spotsylvania County**  
**Consists of area bounded on the**

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

**Primary evacuation routes**

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

EAC: Courtland High School  
 Chancellor High School  
 Massaponax High School

**Zone 13 Spotsylvania County**  
**Consists of area bounded on the**

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

**Primary evacuation routes**

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

EAC: Courtland High School  
 Chancellor High School  
 Massaponax High School

**Zone 14 Spotsylvania County**  
**Consists of area bounded on the**

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

**Primary evacuation routes**

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

EAC: Courtland High School  
 Chancellor High School  
 Massaponax High School

**Zone 15 Louisa County**  
**Consists of area bounded on the**

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

**Primary evacuation routes**

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

EAC: Trevilians Elementary School  
 Patrick Henry High School\*

**Zone 16 Louisa County**  
**Consists of area bounded on the**

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

**Primary evacuation routes**

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

EAC: Trevilians Elementary School  
 Patrick Henry High School\*

**Zone 17 Orange County**  
**Consists of area bounded on the**

- north by Route 653 and Route 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 Route 719 west, Route 522 north and Route 651 south
2. Use Route 719 west and Route 522 north

EAC: Prospect Heights Middle School

**Zone 18 Spotsylvania County**  
**Consists of area bounded on the**

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

**Primary evacuation routes**

1. Use Route 652 north and Route 653 west
2. Use Route 601 north and Route 651 south
3. Use Route 719 west and Route 522 north
4. Use Route 601 north

EAC: Courtland High School  
 Chancellor High School  
 Massaponax High School

**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 Route 606 west

EAC: Courtland High School  
 Chancellor High School  
 Massaponax High School

\* Host school for Louisa County

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

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

**Primary evacuation routes**

1. Use Route 606 west
2. Use Route 606 east and Route 649 north

EAC: Courtland High School  
Chancellor High School  
Massaponax High School

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

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

**Primary evacuation routes**

1. Use Route 738 north
2. Use Route 605 east

EAC: Courtland High School  
Chancellor High School  
Massaponax High School

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

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

**Primary evacuation routes**

1. Use Route 738 south
2. Use Route 670 south and Route 738 south

EAC: Courtland High School  
Chancellor High School  
Massaponax High School

**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 Route 679 south and Route 669 south
2. Use Route 669 south
3. Use Route 671 north

EAC: Caroline County High School  
Caroline County Middle School

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

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

**Primary evacuation routes**

1. Use Route 658 south
2. Use Route 715 south
3. Use Route 658 south and Route 680 south
4. Use Route 618 east and Route 680 south

EAC: Liberty Middle School  
Patrick Henry High School\*

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

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

**Primary evacuation routes**

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

EAC: Trevilians Elementary School  
Patrick Henry High School\*

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

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

**Primary evacuation routes**

1. Use Route 618 east and Route 701 south
2. Use Route 618 east
3. Use Route 618 west and Route 601, Route 655 south

EAC: Trevilians Elementary School  
Patrick Henry High School\*

\* **Host school for Louisa County**

## Listen

### ...for vital information

There are four classes of emergencies at nuclear power stations (see page 36):

- Notification of Unusual Event
- Alert
- Site Area Emergency
- General Emergency

A General Emergency is the only event that might require you to take specific steps to protect yourself and your family. If a General Emergency occurs, Dominion will immediately notify federal, state and local emergency officials. At that time, state and local officials will provide detailed instructions to residents in the area.

## Official Notification

**At home or work.** 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.

You will be given instructions about whether to stay inside, leave the area or take other action. Check on 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.

**At school.** In the event of an emergency, officials will advise school administrators within 10 miles of the station and those that have students living in the Emergency Planning Zones (EPZ). Listen to local media for updates on school status and if your children will take shelter at school or if they will be transported to another location. Contact your child's school before an emergency occurs to learn the details of its emergency plan.

**Under no circumstances will students who live within the 10-mile EPZ be sent home or released without a parent or guardian.**

Contact your local emergency management office for more information about school evacuation policies. (See page 29 for contact numbers.)

## Act

### ...to protect yourself and your family

Following a nuclear power station incident, local emergency officials will provide information updates and guidance through your Emergency Alert System (EAS) radio or television station.

Refer to this calendar and your completed Personal Action Plan as you take action to protect yourself and your family. Most likely, you will either be asked to:

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. By staying inside, you reduce the exposure you receive from a radioactive release.

*or...*

**Evacuate** from your Protective Action Zone (check the map on page 30) and proceed to the designated Evacuation Assembly Center (see the list on page 27).

## Action Steps for Sheltering

- Focus on what you need to do to protect yourself and your family.
- Stay tuned to an EAS radio or television station for additional information.
- Remain 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.
- Locate your disaster supply kit. Make sure you have a three-day supply of water and food that will not spoil.
- Do not use the telephone unless it is absolutely necessary. Phone lines should be used for emergency communication only.

## Action Steps for Evacuation

- Focus on what you need to do to protect yourself and your family.
- Determine your evacuation route to the designated Evacuation Assembly Center (EAC).
- Stay tuned to your 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 and other required medications (minimum three-day supply)
- Proper photo identification such as a driver's license, visa or passport
- Cash, checkbook, credit cards and important documents
- Clothing
- Personal hygiene items and toiletries (toothbrush, toothpaste, etc.)
- Blankets, pillows, sleeping bags
- Special items for infant, elderly or disabled family members (formula, diapers, cane or walker)
- Portable radio, flashlight and batteries
- Nonperishable food/snack items and bottled water
- This calendar and your Personal Action Plan

## Before You Leave Home:

- Turn off or close all devices that draw in outside air (air conditioners, heat pumps, fans, fireplace dampers).

- Turn off all lights and electrical appliances (except your refrigerator/freezer).
- Secure pets indoors with a minimum three-day supply of food and water. (Do not take them with you unless you have made previous arrangements to keep them at a friend's house, kennel or other location outside the evacuation area.)
- Close and lock all windows and doors.
- Position the yellow **We Have Been Notified** card or orange **Special Assistance Needed** card from 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.

## En Route to the Evacuation Assembly Center (EAC):

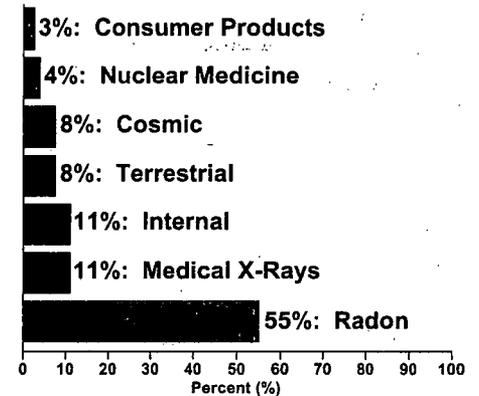
- Close all windows and air vents in your vehicle.
- Shut off your vehicle air conditioner or heater.
- Adhere to the posted speed limits on the roadways.
- Follow the directions of law enforcement and traffic control personnel stationed along the evacuation route to direct you to the nearest EAC.

## Learn More

... about Nuclear Power

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

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



## 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

## Emergency Classifications

### 1. Notification of Unusual Event:

This is the lowest classification level and indicates a minor problem has been identified. No release of radioactive matter is expected. Federal, state and local officials will be kept informed.

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

**3. Site Area Emergency:** A more serious incident has occurred, and small amounts of radioactive matter could be released in the area near the station.

**4. General Emergency:** This is the most serious type of event. 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 for official instructions and guidance.

## North Anna Nuclear Power Station Operations

Visit the North Anna Power Station Information Center to learn more about nuclear energy firsthand. To assist us in accommodating you with special requirements or needs, we ask that you contact us in advance by calling (540) 894-2029.

For more information about nuclear power station operations and preparedness, you can also:

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

## Emergency Preparedness

Contact your local Emergency Management Office to learn more about emergency preparedness and planning initiatives in your area. You can also contact the Virginia Department of Emergency Management (VDEM) for information on preparedness in the 10-mile Emergency Planning Zone:

- Call VDEM at **(804) 897-6500**
- Visit the agency's Web site at  
<http://www.vaemergency.com>
- Write to:  
**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.*