

SURRY POWER STATION

Emergency Preparedness

Information



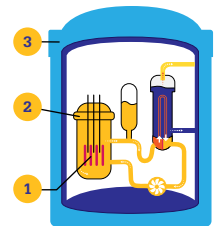
UNDERSTANDING NUCLEAR SAFETY & RADIATION



Nuclear power plants are designed, engineered, and operated to adhere to stringent safety and security regulations and practices. Multiple layers of safety systems and structures protect the plant and community from an emergency:

- Reactor safety systems with separate, redundant backup systems to provide reliable protection
- Reinforced concrete and steel designed containment buildings to withstand tremendous forces (e.g., hurricanes, tornadoes, earthquakes, and external explosions)
- Regularly exercised and comprehensive emergency plans and procedures
- Highly skilled, experienced, and continuously trained plant employees
- Highly secured, 24 hours a day, 7 days a week
- Comprehensive security plans and on-site security force personnel
- Advanced physical security and monitoring systems

There are three **fission product barriers** (also referred to as **protective barriers**) that prevent the release of radioactive fission products (radiation) into the environment:



1. **Fuel Cladding:** Fuel cladding is the outer layer of the fuel rods, standing between the reactor coolant and the nuclear fuel (i.e., fuel pellets). It prevents corrosion of the fuel.
2. **Reactor Coolant System:** The reactor coolant system acts as the second fission product barrier. Within the large steel reactor vessel, the reactor coolant system includes the pipes and components (e.g., the reactor vessel, coolant pumps and piping) that supports the transfer and process of reactor coolant (water) to remove heat from the reactor core.
3. **Containment Building:** The containment building acts as the third fission product barrier. The containment is a concrete shield building and steel containment vessel that houses the reactor vessel, steam generators, and piping of the reactor coolant system.

Radiation is energy emitted in tiny waves or particles. It naturally occurs in the environment; it is not new or mysterious. We receive radiation from the sun, minerals in the earth, food we eat, and building materials. We even give off radiation.

You can't see, taste, or hear radiation. However, you can measure radiation – in units called rem and millirem. A millirem (mrem) is 1/1000th of a rem. The rem is a unit of measure that considers the effect that different types of radiation have on the body. The table below shows the average mrem an individual in the United States receives from naturally occurring and man-made radioactive material. (Source NCRP Report No. 160, *Ionizing Radiation Exposure of the Population of the United States*).

Radiation can produce charged particles in material it strikes. Charged particles are known as ions. The most common types of ionizing radiation are alpha, beta, and gamma. **Alpha radiation** is the least penetrating type. It can be stopped with a shield equivalent to a sheet of paper. **Beta radiation** consists of electrons that can be stopped by the equivalent of thin cardboard. **Gamma radiation** consists of electro-magnetic waves that can be stopped by heavy shielding such as concrete or lead.

Exposure to large amounts of radiation can be harmful or even fatal; however, radiation emitted during normal plant operations is very small, as indicated in the table below. Radiation risk depends on: (1) Kind of rays and particles that strike an individual. (2) Length of exposure time. (3) Body parts exposed. (4) Amount of radioactive material an individual may have ingested or inhaled. And (5) Age – young children are more at risk because cells in their bodies are growing much faster than the cells of older children and adults.

Natural Background (mrem)		Man-Made (mrem)	
Radon & Radon Daughters	228.0	Medical Diagnostic X-Rays	33.0
Cosmic Rays	33.0	Other Medical	267.0
Terrestrial Radiation	21.0	Consumer Products	13.0
Internal Radiation	29.0	Occupational	0.5
Per Year Total	311.0	Nuclear Power	0.1
		Miscellaneous	0.3
		Per Year Total	314.0
Natural and Man-Made sources Per Year Total			625.0

BE PREPARED

Develop an Emergency Plan & Kit



It is important to know which types of disasters could affect your area. Your **Emergency Plan** will contain emergency contacts, medical information, your Protective Action Zone, evacuation and sheltering information, and more.

Your **Emergency Kit** should have supplies to last at least three days for each family member. Keep it in an easy-to-carry bag, such as a backpack, duffel bag, or suitcase. Emergency kit items to include:

- First aid kit
(including list of allergies, extra contact lenses, glasses)
- Non-perishable foods/can opener
- Matches/lighters
- Water, one gallon per person per day
- Medications
- Flashlight/batteries
- Items for individuals with access/functional needs
- Local map
- Important documents/cash
- Clothing/blankets
- Phone/phone charger
- Tools
- Local map
- Personal items
- Infant/children items
- Pet supplies
- Photo ID

Persons with access and functional needs who may need evacuation assistance – Make a Plan. Contact your locality to learn about options and how to sign-up for services. Locality contact information is provided under **More Information on pg. 12.**

Develop a Pet Emergency Plan and Kit

Not all shelters and hotels accept pets. Plan ahead to stay with family, friends, or at pet-friendly locations if you need to evacuate your home. If a hotel has a no-pets policy, ask if they can waive the policy during an emergency. Don't hesitate to leave your home in an emergency because you don't want to leave your pet(s) behind.

Pet Kit Items:

- Microchip your pet
- Familiar items/toys/beds
- Pet carrier
- Pet food/water for at least 3 days
- Photograph of pet
- Non-spill water/food bowls
- Plastic bags/litter
- Extra newspaper/ disinfectant
- Collar with ID tag/leash
- Pet vaccination/medical records/meds

Protect Your Livestock & Agriculture

Livestock and poultry owners are responsible for the care and well-being of their animals. Livestock and poultry owners, farmers, and producers should develop and maintain an emergency plan specific to their needs to use in the case of an evacuation. Nuclear plant emergencies may impact livestock, food, and agricultural products. Protective actions for livestock and agricultural products will be issued by appropriate state and local officials.

These actions may include:

- (1) If possible, shelter farm animals and provide stored (covered) feed and protected water (e.g., protective self-feeders and automatic waterers).
- (2) Store feed in buildings or cover with plastic or canvas if outdoors.
- (3) Cover open wells and water tanks.
- (4) Have a relocation plan for livestock in the event you cannot return home.

Download the U.S Department of Agriculture's (USDA) Livestock Preparedness Fact Sheet <https://www.usda.gov/sites/default/files/documents/usda-livestock-preparedness-fact-sheet.pdf> for additional guidance on protecting livestock in emergencies.

Preparing for a Radiological Emergency

The Nuclear Regulatory Commission defines four emergency classifications that could occur at a nuclear power station. Dominion Energy would contact federal, state, and local authorities in each of the following situations:

- **Unusual Event is the least serious level**, indicating a potential or minor event at the station. Radioactive release, if any, is minimal and far below Federal guidelines. There is no impact to public and no public action needed. Support from state and local emergency officials is not needed.
- **Alert is a more serious level**, indicating an event that may affect station safety. Radioactive release, if any, is minimal and far below Federal guidelines. There is no impact to public and no public action needed. State and local emergency officials will share information with the public as needed.
- **Site Area Emergency is a serious level**, indicating an event that may affect or has affected plant safety. Radioactive release, if any, should remain under Federal guidelines. When alerted, you should tune in to local radio and television stations for information and instructions. State and local emergency officials may recommend actions for the public to take.
- **General Emergency is the most serious level** that involves a serious event that may affect or has affected plant safety. Radioactive release, if any, may exceed Federal guidelines. When alerted, you should tune in to local radio and television stations for information and instructions for protective actions. State and local emergency officials will direct actions for the public to take.

STAY INFORMED



Stay Up to Date & Listen to Emergency Notifications

Local radio and TV stations will have information and actions to take to keep you safe in the unlikely emergency event at Surry Power Station. The public also will be alerted and notified of an emergency via the Integrated Public Alert and Warning System (IPAWS) [fema.gov/emergency-managers/practitioners/integrated-public-alert-warning-system/public](https://www.fema.gov/emergency-managers/practitioners/integrated-public-alert-warning-system/public). IPAWS is FEMA's national system for local alerting that provides emergency and life-saving information to the public.

In an emergency, an emergency alert will be sent to your emergency alert-enabled mobile device. At no charge. When you receive an alert on your phone, tune in to local radio or TV station for emergency information and instructions.

Receiving an alert message on your phone does NOT mean you should evacuate. It means turn on your local radio or television station(s) and listen for instructions on what to do.

In order to receive an alert to your phone, you must have a mobile device and be located in the affected area where the alert is being sent. To ensure you receive the alert, go to your mobile phone's settings, under notifications, scroll to the bottom and confirm all emergency alerts are toggled on. For additional help, visit the Wireless Emergency Alerts tutorial youtu.be/ieIFVCD9mJ0?si=U3WmRRw5KdE4V8eH on how to step-by-step enable emergency alert notifications to your phone.

In an emergency parents of school children need to listen to local TV and/or radio stations for updates on school status and instructions. Emergency officials will advise schools on what actions to take.

Radio		
Richmond WRVA 1140 AM WRXL 102.1 FM WRNL 910 AM WRVQ 94.5 FM	Hampton Roads WGH 1310 AM WHRV 89.5 FM WHRO 90.3 FM WGH 97.3 FM	Eastern Virginia WAFX 106.9 FM Gloucester WXGM 99.1 FM

TV Station		
Richmond WTVR Ch. 6 WRIC Ch. 8 WWBT Ch. 12	Hampton Roads WTKR Ch. 3 WHRO Ch. 15 WVEC Ch. 13 WVBT Ch. 43 WAVY Ch. 10 WBNT Ch. 27 NNTV Ch. 48	York /Fort Eustis Ch. 46* <i>* Fort Eustis monitor command Channel 46. For radiological information, tune in to local broadcasting stations, or visit vaemergency.gov.</i>

PROTECTIVE ACTION ZONE & EVACUATION ASSEMBLY CENTER



The 10-mile area around the Surry Power Station is divided into 30 zones, called **Protective Action Zones**

(PAZ). Knowing your PAZ will let you know if your zone is affected by the emergency and what action(s) to take to keep you safe.

Listen carefully to instructions specific to your zone. Not all PAZs may be affected by the emergency or need to evacuate.

If your PAZ is instructed to evacuate, listen for instructions to report to your assigned **Evacuation Assembly Center (EAC)**. EACs offer contamination monitoring, and if recommended, potassium iodide (KI). Learn more about potassium iodide on **pg. 11**.

Service animals and pets are the only animals allowed in the EAC.

A **service animal** is any guide dog, signal dog, or other animal individually trained to provide assistance to an individual with a disability including, but not limited to, guiding individuals with impaired vision, alerting individuals with impaired hearing to intruders or sounds, providing minimal protection or rescue work, pulling a wheelchair, or fetching dropped items.

A **pet** is a domesticated animal, such as a dog, bird, rabbit, rodent, or turtle that is traditionally kept in the home for pleasure rather than for commercial purposes, can travel in commercial carriers and be housed in temporary facilities. Household pets do not include reptiles (except turtles), amphibians, fish, insects/ arachnids, farm animals (including horses), and animals kept for racing purposes.

Identify your assigned EAC from the list below:

City of Newport News

Warwick High School
 51 Copeland Lane
 Newport News, VA 23601

Hines Middle School
 561 McLawhorne Drive
 Newport News, VA 23601

Gildersleeve Middle School
 1 Minton Drive
 Newport News, VA 23606

City of Williamsburg

Warhill High School
 4615 Opportunity Way
 Williamsburg, VA 23188

Isle of Wight County

Smithfield Middle School
 14175 Turner Drive
 Smithfield, VA 23430

James City County

Warhill High School
 4615 Opportunity Way
 Williamsburg, VA 23188

Surry County

L.P. Jackson Middle School
 4255 New Design Road
 Dendron, VA 23839

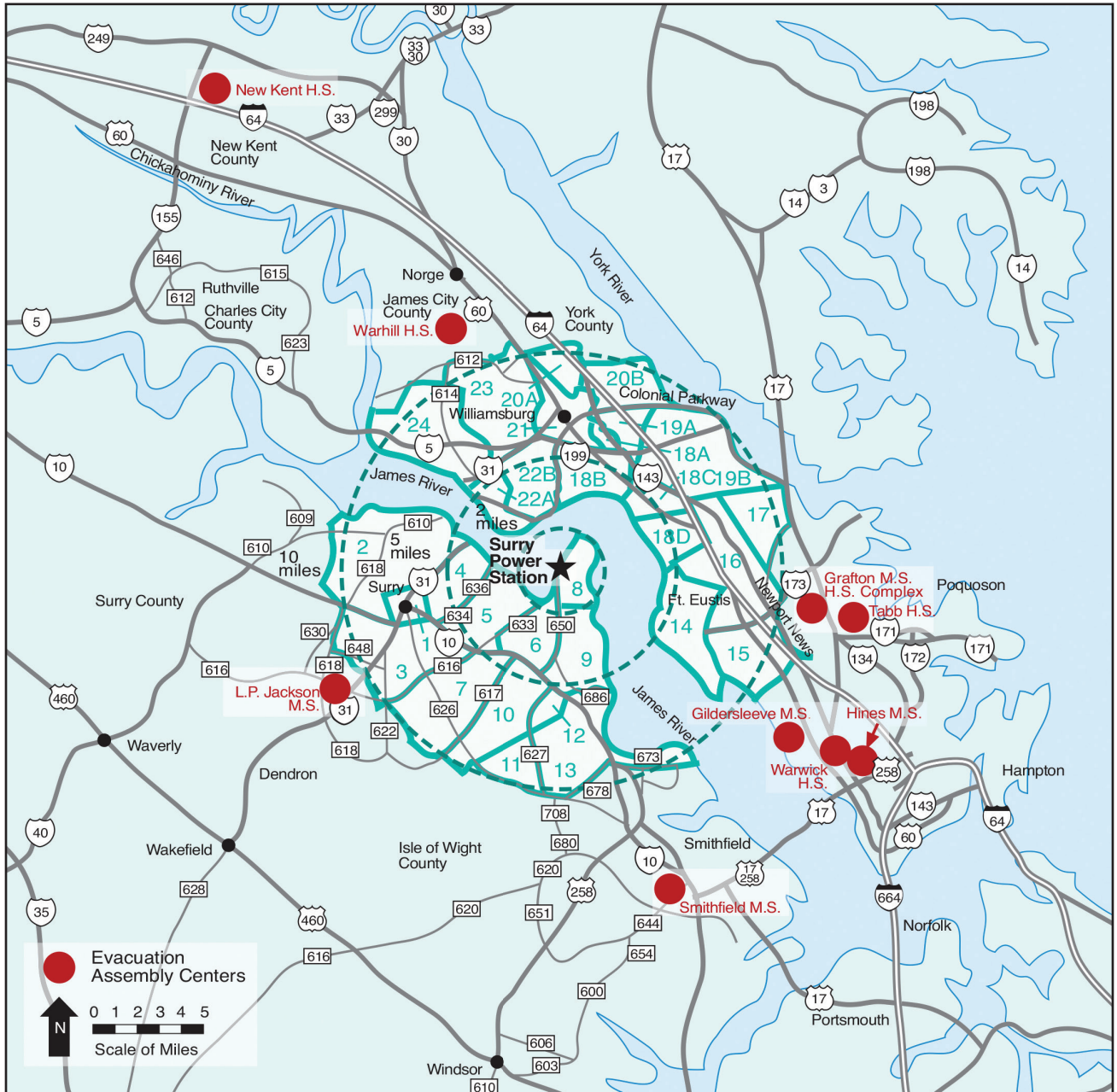
York County

Grafton School Complex
 405 Grafton Drive
 Yorktown, VA 23692

Tabb High School
 4431 Big Bethel Road
 Yorktown, VA 23693

New Kent County High School
 7365 Egypt Road
 New Kent, VA 23124

Surry Power Station Protective Action Zone and Evacuation Assembly Center Map



You may also use the interactive map available at DominionEnergy.com/SurryEP to find your PAZ and assigned EAC.

FOLLOW EMERGENCY INSTRUCTIONS



If Your Protective Action Zone is Told to Evacuate:

- ✓ **Stay calm – review your emergency plan.**
You will have time to take necessary action.
- ✓ **Turn on local radio or TV station(s).**
- ✓ **Grab your emergency kit.** Grab all essentials for you, your family, and pet(s). You may be away from home for several days.
- ✓ **Keep up to date and listen to instructions.** Ensure your phone is enabled to receive emergency alerts and listen to local radio or TV for information or protective actions to take.
- ✓ **Limit telephone use to emergencies only,** keep the lines open for official use.
- ✓ **Check on family and friends** who may need assistance.
- ✓ **Know your children’s school emergency plan.** Review emergency school plan(s) and procedure(s) each school year.
- ✓ **Lock your home and turn off appliances.** Lock doors and windows. Turn off appliances (except refrigerator and freezer).
- ✓ **Drive safely to your assigned EAC.** If directed, go to your assigned EAC for contamination monitoring and other potential protective actions. When driving, close windows, vents, and turn off air conditioner and heater.
- ✓ **If registered as an individual needing evacuation assistance,** wait for instructions from your locality.
- ✓ **Return home when directed.** When the emergency has ended, emergency officials will provide instructions for returning home.
- ✓ **Questions during an emergency and more information,** contact Virginia 2-1-1 and/or visit the VDEM vaemergency.gov website.

If Your Protective Action Zone is Told to Shelter-In-Place:

- ✓ **Stay calm – stay inside.** Stay in the middle of the building, as much as possible, and close all windows and doors. Prepare to stay inside for at least three days.
- ✓ **If driving,** close windows and vents and turn off air conditioner and heater.
- ✓ **Bring pets and livestock inside.** Plan for at least three days.
- ✓ **Close all windows and doors, and turn off all devices that draw outside air, if possible.**
You can use fans or heating devices inside the home to keep warm or cool.
- ✓ **Close chimney flues when possible.**
- ✓ **Keep informed and listen to instructions.** Continue to monitor local radio or TV and follow instructions. Do not evacuate unless directed.
- ✓ **Limit telephone use to emergencies only,** keep the lines open for official use.
- ✓ **Questions during an emergency and for more information,** contact Virginia 2-1-1 and/or visit the VDEM vaemergency.gov website.

TAKE POTASSIUM IODIDE (KI) (If Recommended)



Not every radiological emergency will result in the release of radiation. Potassium iodide (or KI) is a form of iodine. KI may be recommended as an additional protective action to help protect your thyroid gland in the chance of exposure to a harmful amount of radiation. KI tablets will be provided by emergency officials and handed out at your assigned EAC.

For more information on potassium iodide, visit Virginia Department of Health’s Potassium Iodide webpage vdh.virginia.gov/radiological-health/radiological-health/emergency-response/potassium-iodide/.

MORE INFORMATION

Local and State Contact Information



Visit your locality's emergency management or public safety website for emergency preparedness and response information specific to your area.

If you are an individual with access and functional needs that requires evacuation assistance in an emergency, contact your locality:

County	Individuals with Access and Functional Needs
City of Newport News 757-269-2900	757-269-2900
City of Williamsburg 757-890-3621	757- 220-6161
Isle of Wight County Office: 757-365-6308 24-hour: 757-357-2151	757-365-6308
James City County 757-890-3621	757-259-3100 or complete the Special/Functional Needs Registry Form at jamescitycountyva.gov/327/Special-Needs
Surry County 757-294-5264	757-294-5240
York County 757-890-3621	757-890-3621

Virginia Department of Emergency Management (VDEM)

vaemergency.gov:

Office: 804-674-2400 (or toll free at 800-468-8892)

Virginia Department of Health's (VDH)

Radiological Health

vdh.virginia.gov/radiological-health

Virginia 2-1-1 211virginia.org

Call VA 2-1-1 for information on all kinds of topics, including school closures, evacuation information, emergency preparedness, and other emergency planning topics.

Dominion Energy DominionEnergy.com:

Call Dominion Energy toll-free at 866-366-4357 for questions to request a hard copy of this information mailed to you at no cost.

RESOURCES

Radiological Preparedness and About Radiation



- CDC: Radiation Emergencies cdc.gov/nceh/radiation/emergencies/index.html
- CDC: Where to Go in a Radiation Emergency https://emergency.cdc.gov/radiation/pdf/Infographic_Where_to_go.pdf
- EPA: Radiation Emergencies and Preparedness epa.gov/radtown/radiation-emergencies-and-preparedness
- NRC: How Can I Prepare for A Radiological Emergency? <https://www.nrc.gov/about-nrc/emerg-preparedness/prepare-for-radiological-emerg.html>
- NRC: How a Pressurized Reactor Works <https://www.nrc.gov/reactors/power/pwrs.html>
- NRC: Sources of Radiation <https://www.nrc.gov/about-nrc/radiation/around-us/sources.html>
- World Nuclear Association world-nuclear.org/nuclear-essentials/is-radiation-safe.aspx

Personal and Family Preparedness Resources

- FEMA.gov
- Ready.gov
- VDEM: Make an Emergency Plan vaemergency.gov/prepare/make-a-plan
- VDEM: Make an Emergency Kit vaemergency.gov/prepare/emergency-kit
- VDEM: Stay Informed vaemergency.gov/prepare/stay-informed

Pet Preparedness Resources

- VDEM Pet Preparedness: Pet Emergency Kit Website vaemergency.gov/media-assets/pet-preparedness-pet-emergency-kit
- Find Pet-Friendly Hotels
 - bringfido.com
 - pet-friendly-hotels.net
 - tripswithpets.com
 - officialpethotels.com
 - dogfriendly.com
 - petswelcome.com

EVACUATION ROUTE INSTRUCTIONS TO EVACUATION ASSEMBLY CENTERS

Use the primary evacuation route described in the table below to get to your assigned evacuation assembly center (EAC), unless otherwise directed to use another alternative route instead.



NOTE: For City of Newport News and York County with more than one Evacuation Assembly Center, listen carefully to instructions on what center to go to.

PAZ	JURIS DICTION	EAC(S)	PRIMARY EVACUATION ROUTE INSTRUCTIONS
ZONE 1	Surry County	L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839	<ol style="list-style-type: none"> 1. Use Route 31 (Rolf Highway) south and Route 622 (Runnymede Road) south 2. Use Route 31 (Rolf Highway) south 3. Use Route 31 (Rolf Highway) south and Route 10 (Colonial Trail West)
ZONE 2	Surry County	L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839	<ol style="list-style-type: none"> 1. Use Route 626 (Lebanon Road) north and Route 618 (Hollybush Road) south 2. Use Route 626 (Lebanon Road) south, Route 31 (Rolf Highway) south and Route 622 (Runnymede Road) south 3. Use Route 626 (Lebanon Road) south and Route 31 (Rolf Highway) south
ZONE 3	Surry County	L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839	<ol style="list-style-type: none"> 1. Use Route 10 (Colonial Trail East) west, Route 31 (Rolf Highway) south, and Route 622 (Runnymede Road) south 2. Use Route 10 (Colonial Trail East) west and Route 31 (Rolf Highway) south 3. Use Route 10 (Colonial Trail East) west, Route 31 (Rolf Highway) south, and Route 10 (Colonial Trail East) west
ZONE 4	Surry County	L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839	<ol style="list-style-type: none"> 1. Use Route 638 (Timberneck Drive) south, Route 10 (Colonial Trail East) west, Route 31 (Rolf Highway) south, and Route 622 (Runnymede Road) south 2. Use Route 638 (Timberneck Drive) south, Route 10 (Colonial Trail East) west, and Route 31 (Rolf Highway) south 3. Use Route 638 (Timberneck Drive) south and Route 10 (Colonial Trail East) west

PAZ	JURIS DICTION	EAC(S)	PRIMARY EVACUATION ROUTE INSTRUCTIONS
ZONE 5	Surry County	L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839	<ol style="list-style-type: none"> 1. Use Route 635 (College Run Drive) south, Route 10 (Colonial Trail East) east, and Route 616 (Golden Hill Road) south 2. Use Route 635 (College Run Drive) south, Route 10 (Colonial Trail East) west, Route 31 (Rolf Highway) south, and Route 622 (Runnymede Road) south 3. Use Route 635 (College Run Drive) south, Route 10 (Colonial Trail East) west, and Route 31 (Rolf Highway) south 4. Use Route 635 (College Run Drive) south, Route 10 (Colonial Trail East) east, Route 616 (Golden Hill Road) south, and Route 626 (Beachland Road) south
ZONE 6	Surry County	L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839	<ol style="list-style-type: none"> 1. Use Route 617 (White Marsh Road) south 2. Use Route 10 (Colonial Trail East) east 3. Use Route 10 (Colonial Trail East) east and Route 627 (Moonlight Road) south 4. Use Route 10 (Colonial Trail East) west and Route 616 (Golden Hill Road) south
ZONE 7	Surry County	L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839	<ol style="list-style-type: none"> 1. Use Route 616 (Golden Hill Road) south 2. Use Route 616 (Golden Hill Road) south and Route 626 (Beachland Road) south 3. Use Route 10 (Colonial Trail East) west, Route 31 (Rolf Highway) south, and Route 622 (Runnymede Road) south 4. Use Route 10 (Colonial Trail East) west and Route 31 (Rolf Highway) south
ZONE 8	Surry County	L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839	<ol style="list-style-type: none"> 1. Use Route 650 (Hog Island Road) south, Route 628 (Burnt Mill Road) south, Route 627 (Mantura Road) south, and Route 10 (Colonial Trail East) west 2. Use Route 650 (Hog Island Road) south and Route 617 (Bacons Castle Trail) south 3. Use Route 650 (Hog Island Road) south, Route 10 (Colonial Trail East) east, and Route 627 (Moonlight Road) south 4. Use Route 650 (Hog Island Road) south, Route 10 (Colonial Trail East) east, Route 627 (Moonlight Road) south, and Route 621 (Burwells Bay Road) west

PAZ	JURIS DICTION	EAC(S)	PRIMARY EVACUATION ROUTE INSTRUCTIONS
ZONE 9	Surry & Isle of Wight Counties	<p>Surry County L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839</p> <p>Isle of Wight County Smithfield Middle School 14175 Turner Drive Smithfield, VA 23430</p>	<ol style="list-style-type: none"> 1. Use Route 628 (Burnt Mill Road) east, Route 627 (Mantura Road) south, and Route 10 (Colonial Trail East) east (Surry County) 2. Use Route 627 (Mantura Road) south 3. Use Route 676 (Fort Huger Road) South and Route 10 (Old Stage Highway) east
ZONE 10	Surry County	<p>L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839</p>	<ol style="list-style-type: none"> 1. Use Route 617 (White Marsh Road) south 2. Use Route 10 (Colonial Trail East) east 3. Use Route 10 (Colonial Trail East) east and Route 627 (Moonlight Road) south 4. Use Route 10 (Colonial Trail East) west and Route 616 (Golden Hill Road) south
ZONE 11	Isle of Wight County	<p>Smithfield Middle School 14175 Turner Drive Smithfield, VA 23430</p>	<ol style="list-style-type: none"> 1. Use Route 627 (Moonlight Road) south 2. Use Route 621 (Burwells Bay Road) south
ZONE 12	Surry County	<p>L.P. Jackson Middle School 4255 New Design Rd. Dendron, VA 23839</p>	<ol style="list-style-type: none"> 1. Use Route 10 (Colonial Trail East) east 2. Use Route 627 (Moonlight Road) south 3. Use Route 627 (Moonlight Road) south and Route 621 (Burwells Road) south
ZONE 13	Isle of Wight County	<p>Smithfield Middle School 14175 Turner Drive Smithfield, VA 23430</p>	<ol style="list-style-type: none"> 1. Use Route 10 (Old Stage Highway) east 2. Use Route 621 (Burwells Bay Road) south
ZONE 14	City of Newport News (consists of Fort Eustis)	<p>Fort Eustis Command will provide instruction to the installation.</p>	<ol style="list-style-type: none"> 1. Use Washington Blvd. north, Route 105 (Fort Eustis Blvd.) east, and Interstate 64 west 2. Use Washington Blvd. north and Route 105 (Fort Eustis Blvd.) east 3. Use Washington Blvd. north and US 60 (Warwick Blvd.) east 4. Use Washington Blvd. north, Route 105 (Fort Eustis Blvd.) east, and Route 143 south (Jefferson Ave.)

PAZ	JURIS DICTION	EAC(S)	PRIMARY EVACUATION ROUTE INSTRUCTIONS
ZONE 15	City of Newport News	<p>Warwick High School 51 Copeland Lane Newport News, VA 23601</p> <p>Hines Middle School 561 McLawhorne Dr. Newport News, VA 23601</p> <p>Gildersleeve Middle School 1 Minton Drive Newport News, VA 23606</p>	<p>Listen carefully to instructions on which EAC to go to.</p> <ol style="list-style-type: none"> 1. Use secondary routes to Lucas Creek Road north and Route 173 (Denbigh Blvd.) east 2. Use secondary routes to Eastwood Drive east, Menchville Road east and US 60 (Warwick Blvd.) east 3. Use secondary routes to Lucas Creek north, Route 173 (Denbigh Blvd.) east, US 60 (Warwick Blvd.) west, and Route 105 east (Fort Eustis Blvd.) 4. Use secondary routes to Lucas Creek Road north to Route 173 (Denbigh Blvd.) east, and Route 143 (Jefferson Ave.) south
ZONE 16	City of Newport News	<p>Warwick High School 51 Copeland Lane Newport News, VA 23601</p> <p>Hines Middle School 561 McLawhorne Dr. Newport News, VA 23601</p> <p>Gildersleeve Middle School 1 Minton Drive Newport News, VA 23606</p>	<p>Listen carefully to instructions on which EAC to go to.</p> <ol style="list-style-type: none"> 1. Use primary routes to Route 173 (Denbigh Blvd.) east 2. Use primary routes to Route 173 (Denbigh Blvd.) east and US 60 (Warwick Blvd.) east 3. Use primary routes to Route 105 (Fort Eustis Blvd.) east and US (Warwick Blvd.) east 4. Use primary routes to Route 105(Fort Eustis Blvd.) east, Route 143 (Jefferson Ave.) north, and Route 238 (Yorktown Road) east
ZONE 17	York County	<p>Grafton School Complex 405 Grafton Drive Yorktown, VA 23692</p> <p>Tabb High School 4431 Big Bethel Road Yorktown, VA 23693</p> <p>New Kent County High School 7365 Egypt Road New Kent, VA 23124</p>	<p>Listen carefully to instructions on which EAC to go to.</p> <ol style="list-style-type: none"> 1. Use Route 238 (Old Williamsburg Road/Goosley Road) east to Route 17 (George Washington Memorial Highway) south to Grafton School Complex 2. Use Route 238 (Old Williamsburg Road/Goosley Road) east to (George Washington Memorial Highway) south to Grafton School Complex 3. Use Interstate 64 west to exit 214, take Route 155 (N. Courthouse Road) towards New Kent, take Route 249 (New Kent Highway) east to New Kent County High School

PAZ	JURIS DICTION	EAC(S)	PRIMARY EVACUATION ROUTE INSTRUCTIONS
ZONE 18A	James City County	Warhill High School 4615 Opportunity Way Williamsburg, VA 23188	<ol style="list-style-type: none"> 1. Use Route 143 (Merrimac Trail/ Capital Landing Road) west to Interstate 64 west to Route 199 east, Exit 234A, Lightfoot, to the Richmond Road exit. Turn left onto Richmond Road, left onto Centerville Road, then left onto Opportunity Way to Warhill High School 2. Use Route 199 west to the Richmond Road exit. Turn left onto Richmond Road, left onto Centerville Road, then left onto Opportunity Way to Warhill High School
ZONE 18B	James City County	Warhill High School 4615 Opportunity Way Williamsburg, VA 23188	<ol style="list-style-type: none"> 1. Use Route 199 west to the Richmond Road exit. Turn left onto Richmond Road, left onto Centerville Road, then left onto Opportunity Way to Warhill High School 2. Use Mounts Bay Road north, Route 199 (Humelsine Parkway) east, Interstate 64 west to Route 199 east, Exit 234A, Lightfoot, to the Richmond Road exit. Turn left onto Richmond Road, left onto Centerville road, then left onto Opportunity Way to Warhill High School
ZONE 18C	James City County	Warhill High School 4615 Opportunity Way Williamsburg, VA 23188	<ol style="list-style-type: none"> 1. Use Route 199 west to the Richmond Road exit. Turn left onto Richmond Road, left onto Centerville Road, then left onto Opportunity Way to Warhill High School 2. Use Route 143 (Merrimac Trail/ Capital Landing Road) west to Interstate 64 west to Route 199 east, Exit 234A, Lightfoot, to the Richmond Road exit. Turn left onto Richmond Road, left onto Centerville Road, then left onto Opportunity Way to Warhill High School
ZONE 18D	James City County	Warhill High School 4615 Opportunity Way Williamsburg, VA 23188	<ol style="list-style-type: none"> 1. Use Pocahontas Trail west to Route 199 west to the Richmond Road Exit. Turn left onto Richmond Road, left onto Centerville Road, then left onto Opportunity Way to Warhill High School. 2. Use Route 60 (Pocahontas Trail) west, to Route 199 east, Exit 234A, Lightfoot, to the Richmond Road exit. Turn left onto Richmond Road, left onto Centerville Road, then left onto Opportunity Way to Warhill High School.

PAZ	JURIS DICTION	EAC(S)	PRIMARY EVACUATION ROUTE INSTRUCTIONS
ZONE 19A	York County	Grafton School Complex 405 Grafton Drive Yorktown, VA 23692 Tabb High School 4431 Big Bethel Road Yorktown, VA 23693 New Kent County High School 7365 Egypt Road New Kent, VA 23124	<p>Listen carefully to instructions on which EAC to go to.</p> <ol style="list-style-type: none"> 1. Use Route 143 (Merrimac Trail) east to Interstate 64 east, use exit 250 towards Yorktown, take Route 105 (Fort Eustis Blvd.) east to Route 17 (George Washington Highway) south to Grafton School Complex 2. Use Interstate 64 west to exit 214, take Route 155 (N. Courthouse Road) towards New Kent, take Route 249 (New Kent Highway) east to New Kent County High School
ZONE 19B	York County	Grafton School Complex 405 Grafton Drive Yorktown, VA 23692 Tabb High School 4431 Big Bethel Road Yorktown, VA 23693 New Kent County High School 7365 Egypt Road New Kent, VA 23124	<p>Listen carefully to instructions on which EAC to go to.</p> <ol style="list-style-type: none"> 1. Use Colonial Parkway east and Route 17 (George Washington Memorial Highway) south to Grafton School Complex 2. Use Colonial Parkway west and Interstate 64 west to exit 214, take Route 155 (N. Courthouse Road) towards New Kent, take Route 249 (New Kent Highway) east to New Kent High County School
ZONE 20A	York County	Grafton School Complex 405 Grafton Drive Yorktown, VA 23692 Tabb High School 4431 Big Bethel Road Yorktown, VA 23693 New Kent County High School 7365 Egypt Road New Kent, VA 23124	<p>Listen carefully to instructions on which EAC to go to.</p> <ol style="list-style-type: none"> 1. Use Route 713 (Waller Mill Road) south to Route 60 (Bypass Road) to Interstate 64 east to Exit 250 towards Yorktown, take Route 105 (Fort Eustis Blvd.) east to Route 17 (George Washington Memorial Highway) south to Grafton School Complex 2. Use Interstate 64 west to exit 214, take Route 155 (N. Courthouse Road) towards New Kent, take Route 249 (New Kent Highway) east to New Kent County High School
ZONE 20B	York County	Grafton School Complex 405 Grafton Drive Yorktown, VA 23692 Tabb High School 4431 Big Bethel Road Yorktown, VA 23693 New Kent County High School 7365 Egypt Road New Kent, VA 23124	<p>Listen carefully to instructions on which EAC to go to.</p> <ol style="list-style-type: none"> 1. Use Colonial Parkway east to Route 17 (George Washington Memorial Highway) south to Grafton School Complex 2. Use Interstate 64 west to exit 214, take Route 155 (N. Courthouse Road) towards New Kent, take Route 249 (New Kent Highway) east to New Kent County High School

PAZ	JURIS DICTION	EAC(S)	PRIMARY EVACUATION ROUTE INSTRUCTIONS
ZONE 21	City of Williamsburg	Warhill High School 4615 Opportunity Way Williamsburg, VA 23188	<ol style="list-style-type: none"> 1. Use Route 60 (York Street) west, Route 60/5 (Capitol Landing Road) and Second Street west and Route 143 (Merrimac Trail) west to Interstate 64 west 2. Use Francis Street, Henry Street South to Route 199 (Humelsine Parkway) or Henry Street north to Route 143 (Merrimac Trail) and Interstate 64 west 3. Use Route 5 (Jamestown Road Corridor) south to either John Tyler Lane west, Route 5 (John Tyler Highway) west or Route 199 (Humelsine Parkway) west 4. Use Route 60 (Richmond Road) west, Route 162 (Lafayette Street) west to Route 321 (Monticello Avenue) to Route 199 (Humelsine Parkway) west 5. Use Route 60 (Richmond Road) west 6. Enter Interstate 64 west to exit 234A to Route 199 (Humelsine Parkway) east. Exit onto Route 60 (Richmond Road) west. Turn left onto Centerville Road. Turn left onto Opportunity Way to Warhill High School 7. Or from Route 199 (Humelsine Parkway), exit onto Route 60 (Richmond Road) west, turn left onto Centerville Road, left onto Opportunity Way to Warhill High School 8. Or from Route 60 (Richmond Road), turn left onto Centerville Road, then left onto Opportunity Way to Warhill High School
ZONE 22A	James City County	Warhill High School 4615 Opportunity Way Williamsburg, VA 23188	<ol style="list-style-type: none"> 1. Use Route 682 (Neck-O-Land Road) north, Route 31 (Jamestown Road) north to Route 199 west to the Richmond Road exit. Turn left onto Richmond Road, left onto Centerville Road, then left onto Opportunity Way to Warhill High School

PAZ	JURIS DICTION	EAC(S)	PRIMARY EVACUATION ROUTE INSTRUCTIONS
ZONE 22B	James City County	Warhill High School 4615 Opportunity Way Williamsburg, VA 23188	<ol style="list-style-type: none"> 1. Use Route 617 (Treasure Island Road/Lake Powell Road) north, Brookwood Drive north, Route 199 west to the Richmond Road exit. Turn left onto Richmond Road, left onto Centerville Road, then left onto Opportunity Way to Warhill High School
ZONE 23	James City County	Warhill High School 4615 Opportunity Way Williamsburg, VA 23188	<ol style="list-style-type: none"> 1. Use Route 612 (Longhill Road) north to Route 614 (Centerville Road) north to Opportunity Way to Warhill High School 2. Use Route 612 (Longhill Road) south to Route 199 west to the Richmond Road exit. Turn left onto Richmond Road, left onto Centerville Road, then left onto Opportunity Way to Warhill High School 3. Use Route 615 (Ironbound Road) south, Route 5 (John Tyler Highway) west to Route 614 (Centerville Road) north to Opportunity Way to Warhill High School
ZONE 24	James City County	Warhill High School 4615 Opportunity Way Williamsburg, VA 23188	<ol style="list-style-type: none"> 1. Use Route 614 (Centerville Road) north to Opportunity Way to Warhill High School

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