

IMPORTANT EMERGENCY INFORMATION

for these Beaver County communities

Aliquippa, Beaver, Bridgewater, Brighton Township, Center, Chippewa, Fallston, Frankfort Springs, Georgetown, Glasgow, Greene, Hanover, Hookstown, Hopewell, Independence, Industry, Midland, Monaca, Ohioville, Patterson Heights, Patterson Township, Potter, Raccoon, Shippingport, South Beaver, South Heights, Vanport.

This emergency information was developed by the Beaver County Emergency Management Agency with the support of the Pennsylvania Emergency Management Agency, and in accordance with state law and federal regulations. This important information was placed in the telephone directory by FirstEnergy Corporation, in cooperation with your county government.

Dear Beaver County Resident/ Visitor:

This section contains general information and specific instructions on what you may be asked to do should a serious incident occur at the nuclear facility, Beaver Valley Power Station. This information is updated annually.

The protective actions identified in this section represent specific procedures contained in and supported by state, county and municipal plans. These plans were developed to provide a coordinated public response to an emergency. It is important that you respond quickly but calmly when notified that protective actions are to be taken.

*Beaver County Board of Commissioners
Beaver County Emergency Management Agency*

How Will You Learn of a Serious Nuclear Incident?

If there is significant information that could affect your safety, or if protective actions are required to protect your health and safety, the standard "Alert Signal" will be sounded over the siren system that has been installed within an approximate 10-mile radius of Beaver Valley Power Station. This signal is a steady three-minute signal - not a wailing or warbling signal. If the Alert Signal is sounded in your community, tune your radio or TV to one of the County Emergency Alert Stations. A message will be broadcast advising you what action should be taken. Municipal police and firefighters may conduct neighborhood notification using mobile public address systems or door-to-door notification as a supplement to the siren system.

Beaver County Emergency Alert System (EAS)

| Radio | TV |
|---------------|-------------------|
| WBVP- 1230 AM | WPXI - Channel 11 |
| KDKA- 1020 AM | WTAE -Channel 4 |
| WMBA- 1460 AM | KDKA - Channel 2 |

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

If you have a neighbor who is hard of hearing or physically disabled, please check to ensure that this neighbor has received the alert and understands what to do.

Potassium Iodide (KI)

The use of potassium iodide (KI) is an additional protective action.

State and local officials will announce when the public should take KI in Emergency Alert System messages. KI is a nonprescription medication that blocks the uptake of radioactive iodine by the thyroid gland. KI does not protect a person or the thyroid from direct exposure to radiation. Taking KI only saturates the thyroid with nonradioactive iodine. For most individuals, taking KI is safe; however, adverse reactions are possible in

persons having existing thyroid conditions and those with an allergy to iodine. Consult your physician if you have concerns about the safety of KI for your child or yourself. Follow the directions for storage and use that were included with the product. Residents living within the 10-mile radius, who have not already done so, may obtain more information about KI or obtain KI by contacting:

Pennsylvania Department of Health at 1-877-PA-HEALTH

or www.dsf.health.state.pa.us

If You Are Told to Take Shelter

Should you be directed to take shelter (remain indoors), there will be several things you need to do:

- Close all windows and outside doors.
- Shut all vents; turn off air conditioning units and/or turn down heaters.
- Continue to listen to the EAS radio/TV stations for further instructions.
- Bring pets indoors; shelter farm animals to extent possible.
- Remain inside until you are told it's safe to go out.
- Don't use telephone, leave lines open for emergencies.
- Those not at home should take the best available shelter.

Stay indoors until you receive official notice that it is safe to go out. Special arrangements will be made by state, county and municipal officials to take care of school children and hospital patients.

Farm Animals

Farmers affected by a Take Shelter or Evacuation advisory should shelter their animals and monitor their EAS radio or TV stations for instructions and information.

Refer to the farmers' emergency information brochure or contact your county agricultural agent.

Evacuation Information

If it is necessary to evacuate an area, you will be informed by an announcement on your EAS Station. The message will include any special instructions (including potassium iodide (KI) information) which might be called for by the particular situation. The message will be updated periodically.

Special arrangements will be made to take care of the sick and the disabled.

If You Are Told to Evacuate

If you are advised to evacuate, follow instructions promptly and carefully. The map in this section identifies main evacuation routes. Also see the "Where to Go" column which describes, by municipality, where you should go for temporary accommodations and the highways to use.

School students will be relocated to identified host schools or facilities. See the "School Information" column for specific information.

When instructed to leave, secure your home as you would for a trip.

What To Take With You

You should plan to spend a minimum of three days away from home. Bring only essential items and avoid excess baggage. Take only what you need and then in small quantities.

Suggested Items to Take:

- Clothing appropriate for the season
- Extra undergarments/sleepwear
- Prescription/patent medicines, soap & towels/
toothbrush & toothpaste
- Flashlight & batteries
- Shaving articles/sanitary devices
- Credit cards/checkbooks
- Portable radio & batteries
- First Aid Kit
- Baby supplies/small toys
- Special Medical Equipment (walkers, wheelchairs,etc)

For sanitary reasons, pets will not be permitted in reception centers and mass-care centers. You are responsible for their care. Guidedogs for the handicapped will be allowed inside mass care centers.

If You Need Transportation

If you are instructed to evacuate and you do not have transportation, attempt to obtain a ride with neighbors, a friend, or a relative who lives nearby.

If this is not possible, go to the transportation pick-up point listed for your municipality (see "Where to Go?"). Special needs cards are mailed to your residence each year. If you need special assistance in the event of an emergency, please fill this card out each year and mail it back. Your card will be kept on file and will be used to notify you if evacuation is required.

EXAMPLE

Municipality

School Students:

Where school children will be taken.

Routes:

Evacuation routes controlled by police for efficient movement out of your area. Once outside the 10-mile Emergency Planning Zone, use appropriate routes to your destination. If you need a temporary place to stay, continue on the designated route to your identified Reception Center.

Reception Center:

Where you should go if you need a temporary place to stay. At the Reception Center you will be given directions to a Red Cross Mass Care Center nearby.

Transportation Pick-Up Points:

Where to go if you need transportation.

Aliquippa City

School Students

Independence Middle School (Bethel Park School District)

Recommended Routes:

1. I-376 East to Rte. 51 south to Rte. 88 south to South Park
2. Rte. 51 (Constitution Blvd) south to Rte. 88 south to South Park.

Reception Center:

South Park Fairgrounds Allegheny County

School Information

School Information

Parents of children attending school within the Emergency Planning Zone are urged NOT to call or go to the schools when protective action recommendations, such as sheltering or evacuation, have been issued. This would only add confusion and could hinder school authorities from the special provisions that have been made to protect your children.

If school is in session at the time evacuation is recommended, children attending schools located within the Emergency Planning Zone will be transported by bus to designated host facilities outside the area. They will remain there under school supervision until picked up by parents or guardians. These student pick-up points have been planned to coincide with main evacuation routes.

Students whose homes are inside but who attend school outside the Emergency Planning Zone will not be sent home if an evacuation is advised. They will remain at the school they attend under school supervision until picked up by parents or guardians.

Specific information concerning student pick-up points (see "Where TO GO?") will be provided to parents by school officials. If your child's school is subject to evacuation and you are not aware of the designated pick-up point, contact the school principal or school district superintendent.

Day Care Information

Parents and guardians with children at day care facilities within the emergency planning zone should become familiar with the facility's emergency plans. Contact the day care facility operators for more information.

WHERE TO GO

Transportation Pick-Up Points:

Transportation Pick-Up Points:

1. Parking Lot Beside Kentucky Fried Chicken, Brodhead Road
2. Aliquippa Elementary School, 21st St.
3. Aliquippa Shopping Center, Brodhead and Mill
1. West Aliquippa, Main & 3rd.

Beaver Borough

School Students

Slippery Rock Area Sr High School

Recommended Route:

1. PA 51 north to I-376 west to I-76 (PA Turnpike East) to I-79 north to Slippery Rock. *Reception Center:* Slippery Rock University Butler County

Transportation Pick-Up Points:

1. Trinity Lutheran Church,
2. SS Peter & Paul Church
2. First Presbyterian Church
3. College Square School
4. King Beaver Apartments
5. Beaver Fire Dept. - Market St.

Bridgewater Borough *School Students*
Bridgewater Borough *School Students*

Slippery Rock Area Sr. High School

Recommended Route:

1. PA 51 north to I-376 west to I-76 (PA Turnpike East) to I-79 north to Slippery Rock

Reception Center:

Slippery Rock University

Butler County

Transportation Pick-Up Points:

1. Bridge & Market St.
1. Union Building & Loan, Leopard Lane
2. Bruster's Ice Cream, Riverside Drive
3. Bert's Wooden Indian, Leopard Lane

Brighton Township *School Students*

Slippery Rock Area Sr. High School

Recommended Route:

1. I-376 west to I-76 (PA Turnpike East) to I-79 north to Slippery Rock.

Reception Center:

Slippery Rock University

Butler County

Transportation Pick-Up Points:

1. Fire Station #1 Dutch Ridge Road
2. Fire Station #2 Tusca Road
3. Fire Station #3

Dutch Ridge Road at Grange

Center Township

Center Township

School Students Canon-McMillan High School *Recommended*

Routes:

1. I-376 to Parkway West to I-79 south to Washington County Fairgrounds

2. Monaca-East Rochester Bridge to Rte. 65 south to I-79 south to Washington County Fairgrounds.

Reception Center:

Washington County Fairgrounds

Washington County *Transportation Pick-Up Points:*

1. #1 Fire Company
Brodhead Road & Main
2. Main Entrance, Beaver Valley Mall

Chippewa Township *School Students*

Students will be transported to Northwestern Primary School and remain there until released to their parent or guardian

Recommended Route:

1. PA 51 to I-376 West to Rt. 108 Exit, West on Rt. 108 to Rts. 317W/551N, Rt. 317 West to Mohawk High School.

Where to Go (continued)

Where to Go (continued)

5. Fire Dept. #2 on Gringo Road
6. Crest Mini-Mart at 5 Points, Brodhead Rd.

Reception Center:

Mohawk High School
Lawrence County

Transportation Pick-Up Points:

1. Municipal Building, Darlington Road.
2. Methodist Church, Darlington Road
3. Christ the Divine Teacher R.C. Church, Darlington Road
4. Camp Baker, (if in session), Anchortown Rd

Fallston Borough

School Students

Students to remain in New Brighton Schools until picked up by parents.

Recommended Route:

1. I-376 west to I-76 (PA Turnpike East) to I-79 north to Slippery Rock.

Reception Center:

Slippery Rock University
Butler County

Transportation Pick-Up Points:

1. Brady's Run Grill, Rte. 51
2. Fallston Borough Building,

Frankfort Springs Borough

School Students

Canon-McMillan High School

Recommended Route:

1. South on Rte. 18 to Washington County Fairgrounds.

Reception Center:

Washington County Fairgrounds,
Washington County

Transportation Pick-Up Point:

1. The Shinke Building, Route 18

Georgetown Borough

School Students

Canon-McMillan High School

Recommended Route:

1. South on Rte. 168 to Rte. 18 to Washington County Fairgrounds.

Reception Center:

Washington County Fairgrounds,
Washington County

Transportation Pick-Up Point:

1. Hookstown Vol. Fire Hall, Georgetown

Glasgow Borough

School Students

Union Area Jr. Sr. High School

Recommended Route:

1. Rt. 168 North to I-376 West to Rt. 108 exit. Rt. 108 West to 317W/551N, Rts. Rt. 317 West to Mohawk High School

Reception Center:

Mohawk High School, Lawrence County

Transportation Pick-Up Point:

1. Glasgow Borough Building, Main St.

Greene Township

School Students:

Cannon-McMillan High School

Recommended Routes:

1. East on Rte. 30 to I-79, south on I-79 to Washington County Fairgrounds
2. South on Rte. 168 to Rte 18 south to Washington County Fairground

Reception Center:

Washington County Fairgrounds,
Washington County

Transportation Pick-Up Points:

1. Hookstown Fire Hall, Green Township
2. Hookstown Grange Hall, Green Township

Hanover Township

School Students:

Cannon-McMillan High School

Recommended Routes:

1. East on Rte. 30 to I-79, south on I-79 to Washington County Fairgrounds
2. South on Rte 18 to Washington County Fairgrounds

Reception Center:

Washington County Fairgrounds,
Washington County

Transportation Pick-Up Points:

1. Hanover Township Building Rte. 168
2. Hanover Fire Department, Rte. 18

Hookstown Borough

School Students:

Canon-McMillan High School

Recommended Routes:

1. East on Rte. 30 to I-79, south on I-79 to Washington County Fairgrounds
2. South on Rte. 168 to Rte. 18 south to Washington County Fairgrounds

Reception Center:

Washington County Fairgrounds, Washington County

Transportation Pick-Up Point:

1. Hookstown Fire hall

Hopewell Township

School Students:

South Park High School

Recommended Routes:

1. South on Brodhead Road to Flaugherty Run Road to I-376 east to Rte. 51 south to Rte. 88 south to South Park
2. East on I-376 to Rte. 51 south to Rte. 88 south to South Park

Reception Center:

South Park Fairgrounds

Allegheny County

Transportation Pick-Up Points:

1. Green Garden Shopping Center, Green Garden Rd.
2. Crestmont Shopping Center, Brodhead Rd.
3. Hopewell Shopping Center, Brodhead Rd.
4. Fire Dept. #1 on McKinley

Independence Township

Independence Township

School Students:

South Park High School

Recommended Routes:

1. East on Rte 151 to Rte. 60 I-376 east to Rte. 51 south to Rte. 88 south to South Park

2. East on Rte. 30 to I-376 east to Rte. 51 south to Rte. 88 south to South Park

Reception Center:

South Park Fairgrounds

Allegheny County

Transportation Pick-Up Point:

1. Municipal Building, Route 151

Industry Borough

School Students:

Union Area Jr. Sr. High School

Recommended Route:

1. Tusca Road west to Route 168 North to I-376 west to Route 108 exit. West on 108 to

317W/551N to Mohawk High School

Reception Center:

Mohawk High School

Lawrence County

Transportation Pick-Up Points:

1. The Willows on Rte. 68

2. #2 Fire Station, Engle Road at Willowbrook

Midland Borough

School Students:

Elementary

Union Area Jr. Sr. High School

Recommended Routes:

1. North on Rte. 168 to I-376 West to Exit Rt. 108, Rt. 108 West to Rts. 317W/551N, Rt. 317

West to Mohawk High School. *Reception*

Center:

Mohawk High School

Lawrence County

Transportation Pick-Up Points:

1. Lincoln Park, Presentation Church, Regan Hall Senior Citizen Building

- 4. Midland Heights Community Building
- Midland School students attending East Liverpool High School will be transported to Columbiana County Career Center, Rt. 45 Lisbon

Monaca Borough

School Students:

Canon-McMillan High School

Recommended Route:

1. Monaca-East Rochester Bridge to Rte. 65 south to I-79, I-79 to Washington County

Fairgrounds

Reception Center:

Washington County Fairgrounds,

Washington County

Transportation Pick-Up Points:

- 1. Monacatootha Apartments
- 2. St. John's Church
- 3. Former 4th Ward School
- 4. Central Valley Middle School
- 5. AC Edgcombe Apts.

Ohioville Borough School Students:

Union Area Jr. Sr. High School *Recommended Route:*

1. North on Rt. 168 to I-376, West on I-376 to Rt. 108 exit, West on Rt. 108 to Rts. 317W/551N, Rt. 317 West to Mohawk High School

Reception Center:

Mohawk High School, Lawrence County *Transportation Pick-Up Points:*

1. Four-Mile U.P. Church 6440 Tuscarawas Road
2. Borough Building, R.D. 1, Industry 15052
3. New Salem Presbyterian Church,
Salem Church Road
4. Ohioville Fire Department
Salem Church Road

Patterson Heights Borough

School Students:

Students will be transported to Northwestern Primary School and remain there until released to their parents or guardian

Recommended Route:

1. Darlington Rd. to 8th St. Hill to Rt. 41, North on Rt. 51 to I-376, West on I-376 to Rt. 108 exit, West on Rt. 108 to Rts. 317W/551N, Rt. 317W to Mohawk High School.

Reception Center:

Mohawk High School, Lawrence County *Transportation Pick-Up Point:*

1. Patterson Heights Fire Dept.,
600 7th Avenue

Patterson Township

School Students:

Students will be transported to Northwestern Primary School and remain there until released to their parents or guardian

Recommended Route:

1. Darlington Rd. to 8th St. Hill to Rt. 41, North on Rt. 51 to I-376, West on I-376 to Rt. 108 exit, West on Rt. 108 to Rts. 317W/551N, Rt. 317W to Mohawk High School.

Reception Center:

Mohawk High School, Lawrence County *Transportation Pick-Up Points:*

1. Franciscan Manor, Darlington Road
2. Riverview United Methodist Church, Darlington Road

Where to Go (continued)

Potter Township

School Students:

Canon-McMillan High School *Recommended Route:*

1. I-376 East to I-79 south to Washington County Fairgrounds

Reception Center:

Washington County Fairgrounds, Washington County

Transportation Pick-Up Points:

1. Potter Twp. Municipal Building 206 Mowry Road.
2. Midway Grill Parking Area Route 18

Raccoon Township

School Students:

South Park High School

Recommended Route:

1. East on Green Garden Rd., to I-376 East to Rte. 51 south to Rte. 88 south to South Park

2. North on Rte. 18 to I-376 East to Rte. 51 south to Rte. 88 south to South Park.

Reception Center:

South Park Fair Grounds

Allegheny County

Transportation Pick-Up Points:

1. Raccoon Township Municipal Building, Route 18
2. Raccoon Township Fire hall
Patterson Rd.

Shippingport Borough School Students:

Canon-McMillan high School

Recommended Route:

1. South on Rte. 18 to Washington County Fairgrounds

Reception Center:

Washington County Fairgrounds, Washington County

Transportation Pick-Up Point:

1. Shippingport Community Building, Rte 3016

South Beaver Township

School Students:

Students will be transported to Northwestern Primary School and remain there until released to their parents or guardian

Reception Center:

Mohawk High School, Lawrence County

Recommended Route:

1. Rt. 168 North to I-376 West to exit Rt. 108, Rt. 108 West to Rts. 317W/551N, Rt. 317 West to Mohawk High School. *Reception Center:*

Mohawk High School, Lawrence County *Transportation Pick-Up Point:*

1. South Beaver Elementary School, Rte. 168

South Heights Borough

School Students:

Students will remain in Ambridge Area Schools until picked up by parents. *Recommended Route:*

1. Rte. 51 south to Rte. 88 south to South Park Fairgrounds

Reception Center:

South Park Fairgrounds,

Allegheny County

Transportation Pick-Up Points:

1. South Heights Fire Hall, Jordan Street
2. Intersection of Crawford & Highland Avenues
3. Intersection of Hill Road & Gibson Avenue

Vanport Township

School Students:

Slippery Rock Area Sr. High School *Recommended Route:*

1. I-376 West to I-76 (PA Turnpike East) to I-79 north to Slippery Rock *Reception Center:*

Slippery Rock University, Butler County *Transportation Pick-Up Points:*

1. Tamaqui Village Social Hall
2. Van Buren Social Hall
3. Vanport Presbyterian Church
4. I.B.E.W. Building
Sassafras Lane

How Are Incidents Classified

Should an incident occur at the Beaver Valley Power Station, there are four incident classifications you might hear reported on radio, TV or read in the newspapers. So that you will understand their meaning, they are explained in the order of their potential seriousness.

Unusual Event

Events within this classification meet the following definition:

Events are in process or have occurred which indicate a potential degradation of the level of safety of the plant or indicate a security threat to facility protection has been initiated. No releases of radioactive material requiring offsite response or monitoring are expected unless further degradation of safety systems occurs.

Such events characterize abnormal plant conditions which, by themselves, do not constitute significant emergency conditions, but are considered to be potential precursors to more severe conditions. In this use, a precursor is a condition that could, if appropriate action were not taken, escalate to a more severe condition. The purpose of this classification is to ensure that the plant operating staff, takes appropriate action for the initiating condition, such as assessment and verification, and comes to a state of readiness to respond in the event that the condition becomes more severe. Offsite authorities are notified of this classification within 15 minutes, however, with the possible assistance by local support groups such as fire companies or medical facilities, no offsite response is expected.

Alert

Events within this classification meet the following definition:

Events are in process or have occurred which involve an actual or potential substantial degradation of the level of safety of the plant or a security event that involves probable life threatening risk to site personnel or damage to site equipment because of hostile action. Any releases are expected to be limited to small fractions of the EPA protective action guideline exposure levels. Such events characterize plant conditions that warrant activation of the site emergency response organization and augmentation of onsite emergency resources.

The purpose of this classification is to ensure that the plant operating staff takes appropriate action for the initiating condition, such assessment and verification, and activates the emergency response organization. Offsite authorities are notified of this classification within 15 minutes. Some offsite agencies may place their respective emergency organizations on standby.

What Is Radiation

Nuclear radiation consists of energy in the form of invisible particles or rays given off by radioactive materials. Small amounts of radioactive material exist naturally and always have been part of mankind's environment. Radioactive materials in varying amounts are present in the earth's crust, the sun's rays, the air we breathe, the food we eat and the water we drink. As a result, every person has radioactive materials within his body. Larger amounts of radioactive materials are produced by and contained within a nuclear power plant. Mankind's use of radioactive materials also results in radiation exposure. For example doctors and scientists have used X-rays in medical treatment for many years. The amount of radiation a person receives is measured in terms of radiation dose. The unit to measure this dose is called a millirem.

The following table shows examples of typical radiation doses to sensitive tissue due to natural radioactive materials or mankind's use of radioactive materials:

Site Area Emergency

Site Area Emergency

Events within this classification meet the following definition:

Events are in process or have occurred which involve an actual or likely major failures of plant functions needed for the protection of the public or hostile action that results in intentional damage or malicious acts;

(1) toward site personnel or equipment that could lead to the likely failure of or; (2) prevents effective access to equipment needed for the protection of the public. Any releases are NOT expected to result in exposure levels which exceed EPA protective action guideline exposure levels outside the Exclusion Area Boundary

Such events characterize plant conditions that warrant activation of the site emergency response organization, augmentation of onsite emergency resources, and constitute the lowest level where offsite emergency response may be necessary. Offsite emergency response organizations activate in anticipation of the need to implement offsite protective actions should the condition degrade.

General Emergency

Events within this classification meet the following definition:

Events are in process or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity or hostile action that results in an actual loss of physical control of the facility. Releases can be reasonably expected to exceed EPA protective action guidelines exposure levels outside the Exclusion Area Boundary

At this classification, total activation of the onsite and offsite emergency response organizations is required. The onsite organization shall recommend offsite protective actions to designated offsite agencies. These offsite organizations, following evaluation of the onsite recommendation, will implement appropriate offsite protective actions.

EMERGENCY PHONE NUMBERS
EMERGENCY PHONE NUMBERS

Police/Fire/Ambulance - Dial 9-1-1
Rumor Control/Information Line - (724) 773-6767

Source

| | |
|--|----|
| * Living 1 mile from a nuclear | |
| * Color Television | 1 |
| Airline Travel (typical airline passenger who makes 10 | |
| * Cosmic Rays | 27 |
| * Natural radioactive materials within the body | 39 |

| | |
|--|-----|
| * Medical X-rays (average patient) | 39 |
| * Natural radioactive materials in the earth | 28 |
| * Radon | 200 |

For more information write to:
Beaver County Emergency Management Agency
351 14th Street
Ambridge, PA 15003

