

# 2025 EMERGENCY PREPAREDNESS GUIDE

IMPORTANT EMERGENCY INFORMATION FROM TALEN ENERGY, LUZERNE COUNTY EMA AND COLUMBIA COUNTY EMA

Keep This Information For Reference - Do Not Discard



## To our neighbors:

Talen Energy and every employee at the Susquehanna Station have the responsibility to operate the plant safely. For Team Susquehanna, public health and safety take precedence over all other factors in decisions about plant operations. It is this focus that enables the plant to generate reliable, carbon free energy for homes and businesses across the region.

The effective maintenance of our Emergency Preparedness Program is one of the ways we ensure public safety. Throughout the year, Team Susquehanna works with local, county, state and federal emergency management agencies to test our equipment, exercise our staff and demonstrate our ability to respond in the unlikely event of an emergency. To ensure you, our neighbors, have accurate information, Team Susquehanna has developed this brochure, which will help you better understand the various aspects of the Emergency Plan and be prepared to take appropriate protective actions.

Susquehanna recognizes that some of our neighbors may require special assistance and requests that you complete the attached Special Assistance Card and return to us at your earliest convenience. The card is self-addressed and does not require postage. This information will be forwarded to your county and municipal emergency management agency.

We ask that you keep this brochure in a convenient location and readily available for your use. It contains information and planning resources for any emergency situation. If you have any questions, please contact your county emergency management agency at the numbers provided.

Sincerely,

Derek Jones, Plant Manager

Susquehanna Nuclear, LLC (a generating affiliate of Talen Energy)



# What To Do During An Emergency

# 1. You will be alerted of an emergency in one or more of the following manners

- A Wireless Emergency Alert on your cellular phone or device
- A CodeRED Emergency Alert on your cellular and/or home telephone and email (*Requires registering on the CodeRED System, see next page*)

# 2. Turn on your radio or television

- Do not evacuate unless directed by emergency personnel
- Tune your TV or radio to an Emergency Alert System (EAS) station for information.
- The following stations are a part of the Emergency Alert System:

# **Local Emergency Alert System (EAS) Stations**

Luzerne County			Columbia County		
AM	1	FM	Television	AM	FM
WILK 980	WBSX 97.9	WFUZ 92.1	WNEP 16	WHLM 930	WQSU 88.9
WAZL 1490	WRKC 88.5	WILK 103.1	WBRE 28	WKOK 1070	WQKX 94.1
WZMF 730	WKRZ 98.5	WMQX 102.3	WYLN 35	WBWX 1280	WPGM 96.7
WITK 1550	WRGN 88.1	WSJR 93.7	WYOU 22		WMMZ 103.5
WQFM 1240	WCLH 90.7	WSFX 89.1			WCFT 106.5
WKZN 1300	WMGS 92.9	WGGY 101.3			WILQ 105.1
WYCK 1340	WBHT 97.1	WWRR 104.9			WKSB 102.7
		WEZX 106.9			

<sup>■</sup> Listen to your radio or televison and follow instructions.

# 3. During an evacuation, If children are in school

- Do not go to schools to pick up children.
- Tune in to a local EAS station on your radio or television and follow instructions for picking up your children.
- See School Information page of this brochure for more information.

## 4. Individuals with Access and Functional needs

If you will need help responding to an evacuation order, do the following:

- Fill out the Request for Special Assistance card and mail it today.
- Call your emergency management office at the number listed in this brochure.

# 5. If asked to shelter-in-place

- Stay in your home.
- Close all doors and windows. Turn off fans and air conditioners.
- Use the telephone only for an emergency.

## 6. If asked to evacuate

- You will have plenty of time to act in an emergency. **DO NOT HURRY!** You may get hurt by rushing.
- Refer to the evacuation route identified for your municipality located in this brochure.
- Bring the items suggested in this brochure.

# 7. Public inquiries

■ For additional information refer to your county's public inquiry phone number identified in this brochure under Evacuation Routes.

# What To Do If You Receive An Emergency Alert

In Luzerne and Columbia County, emergency alerts are sent through multiple systems. IPAWS Wireless Emergency Alerts, CodeRED Alerts and Emergency Alert System messages over TV and radio are used to let you know a serious emergency is happening. Sirens will no longer be utilized. For more information see the Emergency Notification Fact Sheet on the Emergency Planning page of SusquehannaNuclear.com.

- IPAWS <u>Wireless Emergency Alerts</u> (WEA) received on cell phones and other wireless devices. IPAWS is FEMA's national system for local alerting that provides emergency information to the public. WEA are text-like alerts that loudly alert your phone automatically if you are in the affected area. You should not turn off the setting on your mobile device to receive local emergency alerts. WEA messages are not charged to your wireless data plan and there is no need to sign up.
- CodeRED is a system that automatically calls your publicly listed landline telephone number when an emergency occurs. CodeRED can also notify you via email, text message, and/or a call to your cell phone. You are encouraged to SIGN UP to receive these CodeRED notifications so you can be reached in an emergency regardless of where you are at the time. You can also choose to be alerted about emergencies at other locations such as a child's school, your work, or a relative's home. It's free to sign up for these additional CodeRED alerts. See the instructions below to sign up.

If you receive an WEA or CodeRED Alert, tune to any TV or radio station listed in this brochure to receive detailed information via the Emergency Alert System (EAS).

# Sign Up for CodeRED Emergency Alerts

Luzerne and Columbia County use the CodeRED notification system to send emergency messages (phone calls, texts, emails, etc.) to residents for all types of emergencies. Even if you have a publicly listed landline telephone, it is very important to sign up in the CodeRED system before an emergency to ensure you do not miss important information. When you sign up, you can choose how you want to receive emergency messages and for what locations (home, work, school, etc.).

To sign up to receive CodeRED alerts from your County Emergency Management Agency:

# **Luzerne County:**

- Sign up online at Luzernecounty.org/191/Emergency-Management
- Or Text "LuzerneAlerts" to 99411
- Or Call Luzerne EMA at 570-820-4400

## **Columbia County:**

- Sign up online at EMA.Columbiapa.org
- Or Text "CCEMA19" to 99411
- Or Call Columbia EMA at 570-389-5720



# **Procedures For Protective Actions**

## If asked to shelter-in-place (SIP)

- Close outside doors and windows.
- Turn off fans and air conditioners. These actions help keep out radioactive material.
- Keep pets inside and shelter farm animals and place on stored feed, if possible.
- Keep your radio or TV turned on and listen for emergency instructions.
- Keep telephone lines open for emergency use.
- Monitor the situation for changes and make preparations in the event you are notified to evacuate.

## If you are traveling in a motor vehicle

Close windows and air vents.

## If you are not at home

- Take the best available shelter.
- Monitor your cell phone or radio for further instructions.
- Stay inside until you are told it is safe to go out.

## If asked to evacuate

- Close and lock all doors and windows.
- Shut off appliances and faucets.
- Bring the suggested items with you (listed under "Items to take").
- Be sure your neighbors know what to do.
- Close car windows and vents.
- Tune to an EAS radio station and follow instructions from officials.
- Follow evacuation routes to the reception centers identified in this brochure.
- If you need transportation assistance go to a pickup point listed in this brochure for your municipality, or call your local municipal emergency operations center at the number listed
- Pets Service animals will be permitted inside reception centers and shelters. Pet sheltering information will be available at the reception centers and shelters for your area.

**Items to take -** If you are asked to evacuate in an emergency, you should plan to be away for at least three days. Listed below are some items you may want to take:

- Cash/checkbook, identification/license, credit cards, keys, flashlight, portable radio, batteries and folding chairs.
- Extra clothing and footwear.
- Two blankets per person or sleeping bags and pillows.
- Prescriptions/medications, glasses, dentures and diet needs.
- Towels, toiletries and sanitary supplies.
- Baby formula, diapers and favorite toys.

**Radiological information for farmers -** Farmers should keep a supply of covered feed and water, and determine where they would shelter animals in an emergency. Farmers will be allowed back into evacuated areas, supervised by county agricultural agents, for livestock care. Farmers can get information by calling 570-784-6660 in Columbia County, 570-820-4455 in Luzerne County or their U.S. Dept. of Agriculture representative.

# Potassium Iodide (KI)

During an evacuation, state officials may recommend that you take Potassium Iodide (KI) as an additional protective action. State and local officials will announce when the public should take KI in Emergency Alert System (EAS) messages. Residents living within the 10-mile radius may obtain KI or more information by contacting the Pennsylvania Department of Health at 1-877-PA-HEALTH or www.health.pa.gov.

KI offers a degree of cancer protection only to the thyroid gland and only in cases when the release contains radioactive iodine. If taken shortly before a radiological exposure, potassium iodide blocks the thyroid gland's ability to absorb radioactive iodine. Its use would be in addition to evacuation and shelter in-place. Evacuation and shelter in-place are the primary modes of protection in a radiological emergency. The use of KI is entirely voluntary.

**Caution:** Potassium Iodide should not be used by people allergic to iodine. In the event of an allergic reaction, contact a physician immediately or 911.

# **School Information**

If your children attend school within an evacuation area, your natural inclination might be to go there. PLEASE DON'T— it could cause confusion as well as traffic congestion. School children will be transported to host schools located near the major evacuation routes leading to the reception centers. The most effective way of meeting your children is to drive to the host school listed below. Bring your identification with you to the host school.

If your children attend school outside the evacuation area, they will not be sent home. They will be cared for at their school or a designated host school until they are picked up by a parent or guardian.

#### STUDENT PICKUP POINTS

STODENTTIC	
STUDENTS FROM	HOST SCHOOL
Benton Area School District <sup>1</sup>	Students remain at school
Berwick Area School District	
Berwick Senior High	Danville Senior High
Berwick Middle School	Danville Middle School
East Berwick Elementary	Liberty Valley Elementary
Columbia Day Care	Liberty Valley Elementary
New Story	Liberty Valley Elementary
West Berwick Elementary	Danville Primary School
Bloomsburg Area School District	
Bloomsburg High School <sup>1</sup>	Students remain at school
Beaver-Main Elementary	Bloomsburg High School
Bloomsburg Middle School <sup>1</sup>	Students remain at school
Central Columbia School District <sup>3</sup>	Students remain at school
Columbia/Montour Vo-Tech <sup>2</sup>	Students remain at school
Crestwood Area School District	
Crestwood Secondary Campus <sup>1</sup>	Students remain at school
Fairview Elementary <sup>1</sup>	Students remain at school
Rice Elementary	Crestwood High School
Hazleton Area School District	
Drums Elementary	Freeland Elem/Middle School
Valley Elementary	McAdoo-Kelayres School
Academy of Sciences	Hazleton High School
Arts and Humanities Academy	Hazleton High School
Hazleton High School <sup>1</sup>	Students remain at school
Hazleton Career School <sup>1</sup>	Students remain at school
Nanticoke Area School District	Hanover Area Senior High
Northwest Area School District	Dallas Middle School
West Side Vo-Tech <sup>1</sup>	Students remain at school
Wilkes-Barre Vo-Tech <sup>1</sup>	Students remain at school

## NOTES FOR STUDENT PICKUP POINTS

- 1. For students who live inside, but whose school is located outside, the Emergency Planning Zone.
- 2. Students who reside inside the Emergency Planning Zone (EPZ) and whose home school is inside the EPZ will be retained at CMVT until buses become available to transport to the Danville High School. Students who reside inside the EPZ and whose home school is outside the EPZ will be transported back to their home school.
- 3. For students who live inside, but whose school is located outside, the Emergency Planning Zone. These students will be picked up at the Elementary School Gymnasium.

**NOTE:** Consult private or parochial primary and secondary schools, pre-schools and day care programs for their own emergency plans.

# **Evacuation Routes to Reception Centers**

During an evacuation follow the evacuation route to the reception center listed for your municipality. Phone numbers below are for the municipalities' emergency operation centers that coordinate local evacuation efforts.

## **COLUMBIA COUNTY**

MUNICIPALITY	EVACUATION ROUTE	RECEPTION CENTER
Beaver Township* 570-784-7195 570-784-4852	Take local routes to State Route 339. Go south on State Route 339. Go west on State Route 54, turn left onto South "D" Street, go 3 blocks and turn right onto West Mahanoy Street and proceed west to Golden Bear Drive.	Mahanoy Area School Complex 1 Golden Bear Drive Mahanoy City, PA
Berwick/ Briar Creek Borough 570-752-6020	Take local routes to I-80 W, merge onto I-180 W via Exit 212A-B toward Williamsport, take Exit 20, turn left onto Fairfield Rd., turn right onto BrushyRidge Rd., turn right onto Fairview Dr., take the 2nd left onto Willow St.	McCall Middle School 600 Willow Street Montoursville, PA
Briar Creek Township 570-752-5390	Take local routes to I-80 W, to Exit 224 Route 54. East on 54 to Route 487. Right on to Route 487 to Route 61 approximately 3 miles to traffic light (487 and 61). Left on 61 South, approximately 5 miles. Right onto Second Street at the Bridge. Second Street to the traffic light at 2nd and Walnut, right onto Walnut. Follow Walnut to the end to Woodlawn Street, at the stop sign turn left to Lynn one block. At the stop sign turn right onto Lynn, you will come to another stop sign, go straight two blocks (Lynn will become Park Ave.) to Jackson Street. At the stop sign turn left on Jackson Street, merge to the right onto Indian Ave and follow the road to the top towards State Street. Parking is on the left and the High School is on the right.	Shamokin Area High School 2000 W. State Street Coal Township, PA
Fishing Creek Township* 570-683-6033	Take local routes to I-80 W, merge onto I-180 W via Exit 212A-B toward Williamsport, take Exit 20, turn left onto Fairfield Rd., turn right onto BrushyRidge Rd., turn right onto Fairview Dr., take the 2nd left onto Willow St.	McCall Middle School 600 Willow Street Montoursville, PA
Mifflin Township* 570-752-4651	Take local routes to the Mifflinville entrance of Interstate 80. Go west on Interstate 80 to Exit 212A (Milton). South on Route 147 to Route 45. West on Route 45 to Washington Avenue.	Linntown Intermediate School 1951 Washington Ave. Lewisburg, PA 17837
North Centre Township* 570-759-2733	Take local routes to I-80 W, to Exit 224 Route 54. East on 54 to Route 487. Right on to Route 487 to Route 61 approximately 3 miles to traffic light (487 and 61). Left on 61 South, approximately 5 miles. Right onto Second Street at the Bridge. Second Street to the traffic light at 2nd and Walnut, right onto Walnut. Follow Walnut to the end to Woodlawn Street, at the stop sign turn left to Lynn one block. At the stop sign turn right onto Lynn, you will come to another stop sign, go straight two blocks (Lynn will become Park Ave.) to Jackson Street. At the Stop sign turn left on Jackson Street, merge to the right Indian Ave and follow the road to the top towards State Street. Parking is on the left and the High School is on the right.	Shamokin Area High School 2000 W. State Street Coal Township, PA
South Centre Township* 570-784-8552	Take local routes to Interstate 80, west on Interstate 80 to Exit 212A (Milton). South on Route 147 to Route 45. West on Route 45 to Washington Avenue.	Linntown Intermediate School 1951 Washington Ave. Lewisburg, PA 17837

# **Evacuation Routes to Reception Centers**

During an evacuation follow the evacuation route to the reception center listed for your municipality. Phone numbers below are for the municipalities' emergency operation centers that coordinate local evacuation efforts.

## **LUZERNE COUNTY**

MUNICIPALITY	EVACUATION ROUTE	RECEPTION CENTER
Black Creek Township 570-384-3518	Take local routes to State Route 924, south on State Route 924 to State Route 339. Go south on State Route 339. Go west on State Route 54, turn left onto South "D" Street, go 3 blocks and turn right onto West Mahanoy Street and proceed west to Golden Bear Drive.	Mahanoy Area School Complex 1 Golden Bear Drive Mahanoy City, PA
Butler Township* 570-788-3547	Take local routes to Interstate 81, south on Interstate 81 to Exit 131 B. Go west on State Route 54, tum left onto South "D" Street, go 3 blocks and turn right onto West Mahanoy Street and proceed west to Golden Bear Drive.	Mahanoy Area School Complex 1 Golden Bear Drive Mahanoy City, PA
Conyngham Borough 570-788-3547	Take local routes to State Route 93, south on State Route 93 to Interstate 81, south on Interstate 81 to Exit 131 B. Go west on State Route 54, turn left onto South "D" Street, go 3 blocks and turn right onto West Mahanoy Street and proceed west to Golden Bear Drive.	Mahanoy Area School Complex 1 Golden Bear Drive Mahanoy City, PA
Conyngham Township 570-542-2411	Take local routes or PA-29 South to Interstate 81 North, North on Interstate 81 to Exit 188, to Route 347, North on Route 347, turn right onto Sanderson St., Bear left onto Underwood Rd. School is on the left.	Mid Valley Secondary Center 52 Underwood Rd. Throop, PA
Dorrance Township 570-868-6394	Take local routes to Interstate 81 North, North on Interstate 81 to Exit 188 to Route 347, North on Route 347, turn right onto Sanderson St., Bear left onto Underwood Rd. School is on the left.	<b>Mid Valley</b> <b>Secondary Center</b> 52 Underwood Rd. Throop, PA
Hollenback Township 570-868-6394	Take local routes to State Route 93, south on State Route 93 to Interstate 80, west on Interstate 80 to Exit 212A (Milton). South on Route 147 to Route 45. West on Route 45 to Washington Avenue.	<b>Linntown Intermediate School</b> 1951 Washington Ave. Lewisburg, PA 17837
Hunlock Township* 570-256-7410	Take local routes to State Route 118, east on State Route 118 to State Route 29, north on State Route 29 to U.S. Route 6, west on U.S. Route 6 to Tiger St.	Tunkhannock High School 135 Tiger St. Tunkhannock, PA
Huntington Township 570-864-2547	Take local routes to State Route 118, east on State Route 118 to State Route 29, north on State Route 29 to U.S. Route 6, west on U.S. Route 6 to Tiger St.	Tunkhannock High School 135 Tiger St. Tunkhannock, PA
City of Nanticoke 570-735-2215	Take local routes or PA-29 South to Interstate 81 North, North on Interstate 81 to Exit 188, to Route 347, North on Route 347, turn right onto Sanderson St., Bear left onto Underwood Rd. School is on the left.	<b>Mid Valley</b> <b>Secondary Center</b> 52 Underwood Rd. Throop, PA
Nescopeck Borough 570-752-5461	Take State Route 339 south to Interstate 80, west on Interstate 80 to Exit 212A (Milton). South on Route 147 to Route 45. West on Route 45 to Washington Avenue.	Linntown Intermediate School 1951 Washington Ave. Lewisburg, PA 17837

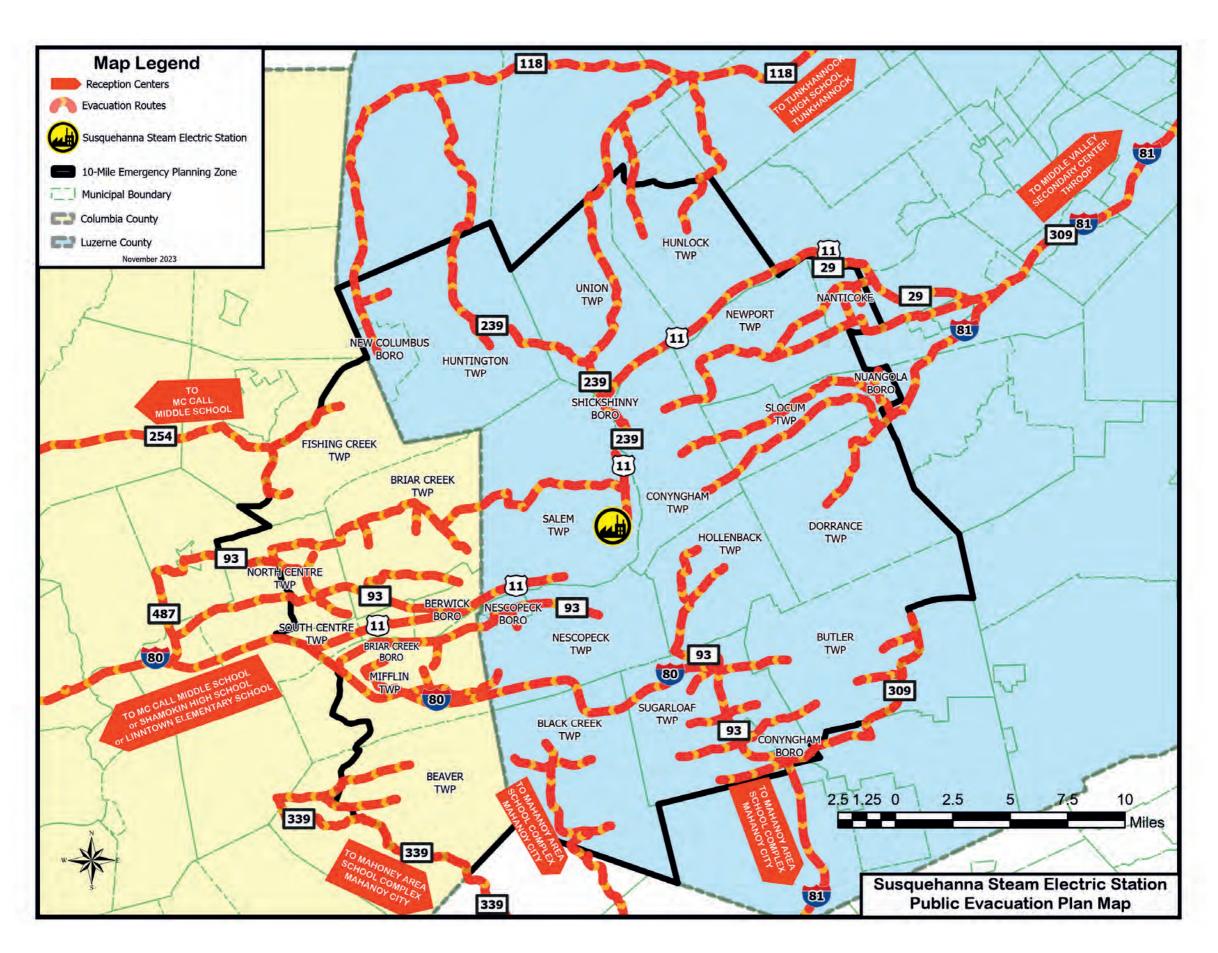
# **Evacuation Routes to Reception Centers**

During an evacuation follow the evacuation route to the reception center listed for your municipality. Phone numbers below are for the municipalities' emergency operation centers that coordinate local evacuation efforts.

# **LUZERNE COUNTY (continued)**

MUNICIPALITY	EVACUATION ROUTE	RECEPTION CENTER
Nescopeck Township 570-379-2769	Take local routes to Interstate 80 west to Exit 212A (Milton). South on Route 147 to Route 45. West on Route 45 to Washington Avenue.	<b>Linntown Intermediate School</b> 1951 Washington Ave. Lewisburg, PA 17837
New Columbus Borough 570-864-2547	Take local routes to State Route 118, east on State Route 118 to State Route 29, north on State Route 29 to U.S. Route 6, west on U.S. Route 6 to Tiger St.	Tunkhannock High School 135 Tiger St. Tunkhannock, PA
Newport Township 570-855-4446	Take local routes or PA-29 South to Interstate 81 North, North on Interstate 81 to Exit 188, to Route 347, North on Route 347, turn right onto Sanderson St., Bear left onto Underwood Rd. School is on the left.	<b>Mid Valley</b> <b>Secondary Center</b> 52 Underwood Rd. Throop, PA
Nuangola Borough 570-868-5808	Take local routes to Interstate 81 North, North on Interstate 81 to Exit 188, to Route 347, North on Route 347, turn right onto Sanderson St., Bear left onto Underwood Rd. School is on the left.	<b>Mid Valley Secondary Center</b> 52 Underwood Rd. Throop, PA
Salem Township 570-752-5377	Take local routes west or U.S. Route 11 south to Interstate 80, west on Interstate 80 to Exit 212A (Milton). South on Route 147 to Route 45. West on Route 45 to Washington Avenue.	<b>Linntown Intermediate School</b> 1951 Washington Ave. Lewisburg, PA 17837
Shickshinny Borough 570-542-2178	Take local routes to State Route 118, east on State Route 118 to State Route 29, north on State Route 29 to U.S. Route 6, west on U.S. Route 6 to Tiger St.	Tunkhannock High School 135 Tiger St. Tunkhannock, PA
Slocum Township 570-868-6255	Take local routes to Interstate 81 North, North on Interstate 81 to Exit 188, to Route 347, North on Route 347, turn right onto Sanderson St., Bear left onto Underwood Rd. School is on the left.	Mid Valley Secondary Center 52 Underwood Rd. Throop, PA
Sugarloaf Township 570-708-3066	Take local routes to State Route 93, south on State Route 93 to Interstate 81, south on Interstate 81 to Exit 131 B. Go west on State Route 54, turn left onto South "D" Street, go 3 blocks and turn right onto West Mahanoy Street and proceed west to Golden Bear Drive.	Mahanoy Area School Complex 1 Golden Bear Drive Mahanoy City, PA
Union Township 570-256-7600	Take local routes to State Route 118, east on State Route 118 to State Route 29, north on State Route 29 to U.S. Route 6, west on U.S. Route 6 to Tiger St.	Tunkhannock High School 135 Tiger St. Tunkhannock, PA

# **Evacuation Map**



	COLUMBIA COUNTY
BEAVER TOWNSHIP 570-784-7195 570-784-4852	Scotch Valley Restaurant - 1133 Scotch Valley Dr, Bloomsburg, PA 17815 Pelley's Store - Beaver Township, PA
BERWICK BOROUGH 570-752-6020	McBride Memorial Library - 500 N. Market St, Berwick, PA 18603
	YMCA Building - 231 W. 3rd St, Berwick, PA 18603
	Bethany United Methodist Church - 116 Summerhill Ave, Berwick, PA 18603
	Weis Market - 1105 Chestnut St, Berwick, PA 18603
	Reliance Fire Hall - 501 W. 3rd St, Berwick, PA 18603
	St. Joseph Church - 721 Monroe St, Berwick, PA 18603
	<b>St. Paul United Methodist Church -</b> 1000 Orange St, Berwick, PA 18603
	Berwick Plaza - 1506 W. Front St, Berwick, PA 18603
	Burger King - 1208 W Front St, Berwick, PA 18603
	<b>West End Hose Company -</b> 1433 Fairview Ave, Berwick, PA 18603
BRIAR CREEK BOROUGH 570-752-6020	Giant Plaza - 50 Briar Creek Plaza, Berwick, PA 18603 Old Surplus Outlet - 7595 Columbia Blvd, Berwick, PA 18603
BRIAR CREEK TOWNSHIP	Peppers Grille & Bar - 1154 6th Ave, Berwick, PA 18603
570-752-5390	Summerhill United Methodist Church - 116 Summerhill Ave, Berwick, PA 18603
	Evansville Grange Hall - 283 Evansville Rd, Berwick, PA 18603
FISHING CREEK TOWNSHIP 570-683-6033	Jonestown Methodist Church - 133 Bendertown Rd, Orangeville, PA 17859
	<b>Ashbury Methodist Church -</b> 413 Harrison Road, Orangeville, PA 17859
	St. James UCC Church - 443 Zaner Bridge Rd, Stillwater, PA 17878
MIFFLIN TOWNSHIP	Zajac's Mobile Home Park - Zajac Rd. Nescopeck, PA 18635
570-752-4651	<b>Mifflin Township Municipal Building -</b> 207 E. 1st St, Mifflinville, PA 18631
	Shell Gas Station - Route 339, Mifflinville, PA 18631
	Wilkes Pools Inc 37 Yach Ln, Nescopeck, PA 18631
NORTH CENTRE TOWNSHIP 570-759-2733	North Centre Township Municipal Building - 1059 PA-93, Berwick, PA 18603
SOUTH CENTRE TOWNSHIP 570-784-8552	Columbia County Industrial Park - Industrial Drive, Bloomsburg, PA 17815

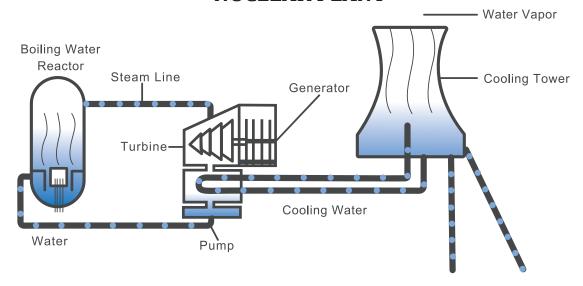
	LUZERNE COUNTY	
BLACK CREEK TOWNSHIP	Felegies Auto Collision -	
570-384-3518	1233 Tomhicken Rd, Fern Glen, PA 18241	
	Black Creek Twp Office - 1980 Tomhicken Rd, Fern Glen, PA 18241	
	Red Fox and West County Rd Black Creek Twp, PA 18249	
BUTLER TOWNSHIP -	St. John's Lutheran Church - 772 St. Johns Rd., St Johns, PA 18247	
CONYNGHAM BOROUGH 570-788-3547	<b>Butler Township Municipal Building -</b> 83 Corporate Dr, Drums, PA 18222	
	Valley Regional Fire & Rescue (Route 309) - 14 W. Butler Dr, Drums, PA 18222	
	Banks Avenue Valley Vets - 75 Banks Ave, Conyngham, PA 18219	
NANTICOKE CITY 570-735-5860	Apollo Circle Town Mall - 256 Apollo Circle, Nanticoke, PA 18634	
	National Guard Armory - 490 E Main St, Nanticoke, PA 18634	
	Weis Plaza, Lower Broadway - 1 Weis Plaza, Nanticoke, PA 1863	
	<b>St. Faustina's Parish -</b> 520 S. Hanover St, Nanticoke, PA 18634	
	Holy Transfiguration Church - 240 Center St, Nanticoke, PA 18634	
	Honey Pot Fire House - 13 Honey Pot St, Nanticoke, PA 18634	
	St. Mary's Church - 1030 South Hanover St, Nanticoke, PA 18634	
	Nanticoke Post Office - 70 North Market St, Nanticoke, PA 18634	
CONYNGHAM TOWNSHIP 570-542-2411	<b>Mocanaqua Polish Falcons Hall -</b> 134 Main St, Mocanaqua, PA 18655	
	Pond Hill/ Lily Lake Vol Fire Hall - 344 Pond Hill Mountain Rd, Wapwallopen, PA 18660	
	St. John Church - 416 Church St, Wapwallopen, PA 18660	
DORRANCE TOWNSHIP 570-868-6394	<b>United Church of Christ -</b> 7768 Blue Ridge Trail, Mountain Top, PA 18707	
	<b>Stairville Methodist Church -</b> 1790 Stairville Rd., Mountain Top, PA 18707	
	<b>St. Mary's Church -</b> 3529 St Mary's Rd, Wapwallopen, PA 18660	
	YRC Trucking Co 1284 S. Main Rd. Mountain Top, PA 18707	
	<b>Mountain Top Sanitary Sewer Authority -</b> 290 Morio Dr, Mountain Top, PA 18707	
HOLLENBACK TOWNSHIP	Moyers Grove - 309 Moyers Grove Rd, Wapwallopen, PA 18660	
570-868-6394	<b>St. James Lutheran Church -</b> 827 E County Rd, Wapwallopen, PA 18660	
	<b>St. Peters United Church of Christ -</b> 613 W County Rd, Wapwallopen PA 18660	
	<b>Slusser's Corners -</b> Hobbie Rd. and Sweitz Rd., Wapwallopen, PA 18660	

L	UZERNE COUNTY (continued)
HUNLOCK TOWNSHIP	United Methodist Church - 853 Main Rd. Hunlock Creek, PA 18621
570-256-7410	C. Piatts Funeral Home -
	6 Sunset Lake Rd, Hunlock Creek, PA 18621
	<b>United Methodist Church -</b> 485 Oakdale Dr, Hunlock Creek, PA 18621
HUNTINGTON TOWNSHIP	Town Hill Church - 417 Town Hill Rd, Shickshinny, PA 18655
570-864-2547	<b>Huntington Valley Vol. Fire Co -</b> 1013 SR 239, Huntington Mills, PA
	St. Martha's Church - 260 Bonnieville Road, Stillwater, PA 17878
	New Columbus Borough Academy - 216 Academy Street, Stillwater, PA 17878
NESCOPECK BOROUGH	Nescopeck Borough Hall - 501 Raber Ave, Nescopeck, PA 18635
570-752-5461	Nescopeck Elementary School -
	315 Dewey Street, Nescopeck, PA 18635
NESCOPECK TOWNSHIP 570-379-2200	Nescopeck Township Fire Hall - 510 Zenith Rd, Nescopeck, PA 18635
	<b>St. James Lutheran Church -</b> 1488 Zenith Rd, Nescopeck, PA 18635
NEWPORT TOWNSHIP	Main Rd and Lee Terrace - Lee
570-855-4446	American Legion Hall - 62 Newport St Glen Lyon
	Market St and Railroad St Glen Lyon
	Rock St Development - 1 Rock St Glen Lyon
	Corner of Spring St and East Main St Glen Lyon
	St. Nicholas Church (Parking lot) - East Main St. Glen Lyon
	Corner of Vandermark Rd. and Bellas Rd Wanamie
	Recreation Park - W. Main Ave. Wanamie
	Newport Twp Fire (Upper Parking Lot) - 1002 Center St. Wanamie
	Old Newport St. and Franklin St Sheatown
	Corner of Robert St. and Old Newport St Sheatown
	Prince St. and Robert St Sheatown
	Corner of Railroad St. and Fine St Alden
	East Kirmar Ave. and Church St Alden
	Corner of Chestnut St. and Maple St Alden
	Corner of Industrial Rd. and Overlook Dr Ridgeview
NUANGOLA BOROUGH 570-868-5808	Nuangola Municipal Building - 5150 Nuangola Rd, Nuangola PA 18707

LUZERNE COUNTY (continued)		
SALEM TOWNSHIP 570-752-5377	<b>Talen Energy Information Center -</b> 634 Salem Blvd., Berwick, PA 18603	
	Former Beach Haven Fire Station - 1316 Salem Blvd., Berwick, PA 18603	
	Pleasant View Trailer Court 363 Stone Church Rd., Berwick, PA 18603	
	East Berwick Fire Station - 637 E 5th St., Berwick, PA 18603	
SHICKSHINNY BOROUGH 570-524-2178	Shickshinny First United Methodist Church - 6 E. Butler St, Shickshinny, PA 18655	
	<b>First Presbyterian Church -</b> 50 North Main St, Shickshinny PA 18655	
	<b>Luzerne County High Rise Senior Community Center</b> - 19 W. Vine Street, Shickshinny, PA 18655	
	Bible Baptist Church - 43 Furnace St, Shickshinny PA 18655	
SLOCUM TOWNSHIP 570-868-6255	If Transportation is needed, call the EOC or turn on porch light and hang a sheet on front door.	
SUGARLOAF TOWNSHIP	Sugarloaf Fire Company - 95 W County Rd, Sugarloaf, PA 18249	
570-708-3066	Pilot Truck Center - 1114 PA-93 Drums, PA 18222	
	<b>Robert Makarewicz</b> Larock Road and Hollow Road, Sugarloaf, PA 18249	
	<b>Holy Annunciation Monastery</b> 403 W County Rd, Sugarloaf, PA 18249	
	Tomhicken Post Office - 627 Tomhicken Rd, Sugarloaf, PA 18249	
	<b>Brookhill Center -</b> 642 Brookhill Square, Route 93, Conyngham, PA 18219	
	<b>Conyngham Mountain Estates -</b> App Rd 3770 and Township Road 396	
UNION TOWNSHIP 570-256-7600	<b>Reyburn Bible Protestant Church -</b> 77 Reyburn Rd, Shickshinny, PA 18655	
	McKendree United Methodist Church - 447 Mckendree Rd, Shickshinny, PA 18655	
	<b>Muhlenburg United Methodist Church -</b> 83 Hunlock-Harveyville Rd, Hunlock Creek, PA 18621	
	<b>Lucas Farm Market (State Route 239) -</b> 171 State Route 239, Shickshinny, PA 18655	

# Susquehanna Nuclear Power Plant Boiling Water Reactor

# NUCLEAR PLANT





# **RADIATION**

Radiation is energy. It includes such energy forms as heat, light, radio waves and radioactive rays and particles. Radiation comes from cosmic sources and from the natural elements that make up our planet. It is in the building materials of our homes; it is even in our bodies. These natural forms of radiation are part of what we call "background" radiation.

There is also man-made radiation, produced by sources such as medical and dental procedures and X-rays, television sets, microwave ovens and electric power plants.

The three main types of radiation are alpha, beta and gamma. Alpha particles are the least penetrating and can be stopped by a sheet of paper. Beta particles can be shielded by a thin sheet of metal. Gamma radiation is the most penetrating form of radiation. It can be blocked, however, by about three feet of concrete or a denser material such as lead.

Radiation's effect on the human body is measured in units called millirems.

The average background radiation in the area around the Susquehanna plant is about 300 millirems each year. The nuclear plant adds less than one-tenth of a millirem annually. Following the directions provided by Emergency Personnel during an emergency will limit your exposure to radiation.

# **Emergency Information**

Any emergency at the Susquehanna plant would fall into one of the following four categories, established by the U.S. Nuclear Regulatory Commission.

**Notification of Unusual Event –** 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.

**Alert** – Events are in process or have occurred that involve an actual or potential substantial degradation of the level of safety of the plant or a security event that involves probable lifethreatening 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 U.S. Environmental Protection Agency Protective Action Guideline exposure levels.

**Site Area Emergency** – Events are in process or have occurred that involve actual or likely major failures of plant functions needed to protect the public, or hostile action that results in intentional damage or malicious acts toward site personnel or equipment that could lead to the likely failure of, or that prevent effective access to equipment needed to protect the public. Any radioactive releases are not expected to result in exposure levels that exceed EPA Protective Action Guideline exposure levels beyond the site boundary.

**General Emergency** – Events are in process or have occurred that 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. Radioactive releases can be reasonably expected to exceed EPA Protective Action Guideline exposure levels offsite for more than the immediate site area.

# **Pre-Emergency Checklist**

# **Contact Your Local Emergency Management Agency or the American Red Cross**

- ★ Learn your community's evacuation routes.
- \* Ask about special assistance for elderly or disabled persons.
- \* Ask your workplace about emergency plans.
- ★ Learn about emergency plans for your children's school or day care center.
- \* Ask about animal care after a disaster. Pets may not be allowed inside emergency shelters due to health regulations.

### **Create an Emergency Plan**

- ★ Meet with household members to discuss the dangers of fire, severe weather, earthquakes and other emergencies. Explain how to respond to each.
- ★ Find the safe spots in your home for each type of disaster.
- ★ Discuss what to do about power outages and personal injuries.
- ★ Draw a floor plan of your home. Mark two escape routes from each room.
- \* Show family members how to turn off the water, gas and electricity main switches when necessary.
- \* Post emergency telephone numbers near telephones.
- ★ Teach children how and when to call 9-1-1, police and fire.
- ★ Instruct household members to turn on the radio for emergency information.
- ★ Pick one out-of-state and one local friend or relative for family members to call if separated during a disaster (it is often easier to call out-of-state than within the affected area).
- ★ Teach children your out-of-state contact's phone numbers.
- ★ Pick two emergency meeting places:
  - 1) A place near your home in case of a fire.
  - 2) A place outside your neighborhood in case you cannot return home after a disaster.
- ★ Take a basic first aid and CPR class.
- \* Keep family records in a water and fire-proof container.

# **Emergency Checklist**

## Prepare a Disaster Supplies Kit

Assemble supplies you might need in an evacuation. Store them in an easy-to-carry container such as a backpack or duffel bag.

### Include:

- ★ A supply of water (one gallon per person per day). Store water in sealed, unbreakable containers. Identify the storage date and replace every six months.
- ★ A supply of non-perishable packaged or canned food and a non-electric can opener.
- ★ A change of clothing, rain gear and sturdy shoes.
- ★ Blankets or sleeping bags.
- ★ A first aid kit and prescription medications.
- ★ An extra pair of glasses.
- ★ A battery-powered radio, flashlight and plenty of extra batteries.
- ★ Credit cards and cash.
- ★ An extra set of car keys.
- ★ A list of family physicians.
- \* A list of important family information; the style and serial number of medical devices such as pacemakers.
- ★ Special items for infants, elderly or disabled family members.

## If You Need to Evacuate, Remember to ...

- ★ Confine or secure your pets.
- ★ Call your family contact do not use the telephone again unless it is a life-threatening emergency.
- \* Check on your neighbors, especially elderly or disabled persons.
- ★ Make sure you have an adequate water supply in case service is cut off.
- ★ Stay away from downed power lines.

# My Emergency Response Plan

Please fill in the blanks now. This will save you time if there is an emergency.

My <i>evacuation route</i> is:	_
My reception center is:	
Host school(s) for my children:	
If I need a ride, my <i>Municipal Emergency Management phone number</i> is:	
The phone number of my <i>County Emergency Management Agency</i> is:	
NOTES:	

# Important Update About Nuclear Emergency Alerts & Notifications

The primary alert method for emergencies at the Susquehanna Steam Electric Station will be updated to FEMA's IPAWS Wireless Emergency Alert (WEA) System effective April 1, 2025. CodeRED and Emergency Alert System (EAS) messages will continue to serve as emergency notification methods.

In the event of a nuclear emergency, you will now be alerted in the following ways\*:



**IPAWS-WEA** – IPAWS Wireless Emergency Alert System (WEA) is FEMA's nationwide digital notification system which automatically sends wireless notifications to your cell phone, without the need to download an app or subscribe to a service.





**CodeRED** – CodeRED is used by Columbia and Luzerne County emergency management agencies (EMAs) for all types of emergencies. It automatically calls public landlines and can also provide notifications via cell phone, text message, and/or email. Messages are received regardless of where you are at the time. It's free to sign up for CodeRED alerts.





**EAS Messages** – Emergency Alert System (EAS) messages are sent by Pennsylvania EMA (PEMA) to local radio and television broadcast stations and to NOAA's Weather Radio by IPAWS EAS.

These systems can reach the public quickly, regardless of where they are located at the time, and provide both alerts and instructions in one step, saving time.

By making these updates, all alert and notification methods now match those that have been successfully used for other types of emergencies for some time. With these updates in place, public sirens will no longer be used for nuclear emergencies.

Download the FREE CodeRED App on Your Smartphone or Enroll Online at Your County's EMA Website



## **Columbia County:**

Text "CCEMA19" to 99411, call 570-389-5720, or visit <a href="http://ema.columbiapa.org/codered/">http://ema.columbiapa.org/codered/</a>

### **Luzerne County:**

Text "LuzerneAlerts" to 99411, call 570-820-4400, or visit

https://www.luzernecounty.org/191/Emergency -Management



# Learn More About IPAWS - WEA

https://www.fema.gov/emergencymanagers/practitioners/integratedpublic-alert-warning-system



<sup>\*</sup>A route alerting system provides another backup method for alerts and notifications. It uses vehicles with public address systems canvassing the area and broadcasting messages.

# Important Update About Nuclear Emergency Alerts & Notifications

## FREQUENTLY ASKED QUESTIONS

#### What is IPAWS-WEA?

The Integrated Public Alert & Warning System (IPAWS) is FEMA's national wireless emergency alert (WEA) system. It delivers emergency and life-saving information to the public through mobile phones using Wireless Emergency Alerts, to radio and television via the Emergency Alert System (TV and radio), and on NOAA's Weather Radio.

### What is CodeRED?

CodeRED is an emergency notification system that provides information to the public via phone, text email, and other digital channels. By default, all listed landline phone numbers on record will receive CodeRED phone calls without the need to enroll. The public can also opt in to receive cell, text, email, and VoIP phone notifications. CodeRED has been used by Luzerne and Columbia counties for a number of years.

# Is there a cost to use the CodeRED app or receive notifications from CodeRED and IPAWS-WEA?

No. There is no charge to opt in to or download the CodeRED app, however standard data/text messaging fees may apply if you opt in for digital mobile alerts. There are no data/messaging charges for alerts sent through the IPAWS-WEA system.

## Why make this change? Is this being done to save money?

This decision is not driven by cost, but rather how we can best protect the public. IPAWS and CodeRED are established systems that have been successfully used in our community for a number of years. They offer greater functionality and reach because they can notify and provide instructions at the same time. They can also reach you even when you are not home (you don't need to be near a siren to be notified). Because they provide a consistent message, they also eliminate confusion over what type of emergency is occurring and what steps should be taken.

## Was this change approved?

The change was approved by FEMA and the NRC. Susquehanna emergency plan partners, including local, county, state, and federal EMAs were involved in the decision and are supportive. FEMA also hosted a public meeting regarding this update.

### I turn my cell phone off/sound off at night. How will I be reached?

IPAWS-WEA messages may not be heard; however, the landline calls from CodeRED will come through.

#### I don't always carry my cell phone. How will I know if there is an emergency?

In an emergency, CodeRED automatically calls all listed landlines (in addition to the other wireless and electronic notifications it makes). Emergency Alert System Radio and TV stations also broadcast messages.

#### What if wireless service fails in an emergency?

Apart from wireless messages, CodeRED calls all listed landlines, and the Emergency Alert System will broadcast messages on radio and TV. As another form of backup, a route alerting system where vehicles broadcast messages as they canvass an area, is available.

## Was the public notified of this change?

Both IPAWS-WEA and CodeRED have been in use for emergencies for some time. FEMA set up and publicized a public meeting last May. They also held a public meeting following a recent emergency drill. The information will also be included in Susquehanna's annual emergency brochure mailing, and other efforts are in process.

### When is the change effective?

The change is effective April 1, 2025.

## What will happen to the sirens?

Sirens will no longer be used for nuclear emergencies. Susquehanna will continue to monitor the sirens, and any issues can continue to be directed to its Emergency Preparedness team. Contact information is listed on the Emergency Planning page of the Susquehanna website, www.susquehannanuclear.com.

# Are local fire companies and other groups still able to use the non-nuclear sirens?

They are still available however the feedback received is that most of these groups now utilize other methods both for public notification and to alert their volunteers of an emergency.

## Who do I contact with questions?

Inquiries can be directed to your county's Emergency Management Agency or Susquehanna's Emergency Preparedness team. Contact information is available on their websites.