

West Virginia Division of Homeland Security and Emergency Management

REP Public Information

Standard Operating Procedures (SOP)



WVDHSEM REP Public Information SOP

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Background

The West Virginia Division of Homeland Security and Emergency Management (DHSEM) Radiological Emergency Preparedness (REP) Public Information Standard Operating Procedures were developed to provide a systematic approach to emergency information dissemination to the public for the State of West Virginia. These procedures were specifically developed to address protective actions required around a nuclear power plant; however, many of the functions described in the procedures are basic activities that may be used for any incident involving radiological materials with some modification. Public Information capabilities may be required to assist government agencies responding to an emergency at a nuclear power plant.

Overview

The State of West Virginia has no nuclear power plants within its borders, however, the Beaver Valley Power Station, located in Shippingport, PA, directly affects the northern panhandle of West Virginia. The northern parts of Hancock County fall within the 10-mile radius Emergency Planning Zone (EPZ). Additionally, Hancock, Brooke, Ohio, and the northern portions of Marshall County fall within the 50-mile radius EPZ for ingestion planning and actions necessary for the protection of the food chain.

If a radiological release occurs, actions to protect the general public and food chain would involve the collection and lab analyses of soil, water, and foodstuffs from areas where deposition is suspected. Samples would also be collected from areas where deposition did not occur to verify the safety of the general public and their food. The data from all samples will be used for recommendations and decisions for relocation of the public, re-entry of personnel into the restricted zone (RZ), and return of the public to evacuated areas.

Responsibilities

The West Virginia Division of Homeland Security and Emergency Management assures that public information capabilities are provided along with Hancock County Office of Emergency Management (OEM) in the event of an incident at Beaver Valley Power Station (BVPS).

Division of Homeland Security and Emergency Management (DHSEM)

- Supplements Hancock County public information dissemination
- Communicates information on assessment, plant conditions, protective actions to general population
- Represents Hancock County and West Virginia at the Joint Public Information Center (JPIC)
- Verifies information is consistent with other response agencies
- Responds and records public inquiries and rumors regarding any emergency at BVPS.

Hancock County Office of Emergency Management

- Distributes Emergency Alert System (EAS) messages to general public
- Communicates information on assessment, plant conditions, protective actions to general population
- Verifies information is consistent with other response agencies
- Responds and records public inquiries and rumors regarding any emergency at BVPS.

Duties and Required Actions

State Emergency Operations Center (EOC) Public Information Officer (PIO)

- Review REP Public Information SOP and pre-canned press releases
- Establish a call log for media inquiries, news releases, and telephone calls using Appendix 6
- Establish communications, via phone, with other PIOs in Hancock County EOC and the Joint Public Information Center (JPIC)
- Verify email, internet (Eteam), and fax capabilities are working and test communications with PIOs at Hancock County EOC and the JPIC.
- Coordinate information with the JPIC PIO and Hancock County PIO.
- Begin collecting relevant data for news releases
- Ensure that all news releases include the rumor control telephone number, date of release, press release number, and time of release (during exercises each press release should also include "This is a Drill").
- Prepare news releases as appropriate throughout the emergency and obtain approval from State EOC Shift Leader and DHSEM Director for release
- Provide EOC Operations personnel with copies of all approved news releases
- Maintain copies of news releases from other agencies and attach reports to incident in Eteam
- Assure that the media room is prepared for briefings
- Coordinate briefings for the media with DHSEM Director
- Review all news releases for accuracy and release corrections as appropriate.

State Emergency Operations Center (EOC) Public Information Rumor Control

- Review REP Public Information SOP and pre-canned press releases
- Establish a call log for media inquiries, news releases, and telephone calls using Appendix 6
- Verify rumor control telephone numbers for Hancock County, Pennsylvania, Ohio, and Beaver Valley
- Answer public questions on Rumor Control phone (Media inquiries should be handled by State EOC PIO). Document all calls and disposition.
- Inquiries that require further research shall be handled as quickly as possible and phone calls should be returned
- Record all rumor inquiries and note trends. Identify misinformation to public. Any trends and misinformation should be reported to the State EOC PIO and Shift Leader.
- Monitor news media and Eteam

Joint Public Information Center WV Public Information Representative

- Review REP Public Information SOP and pre-canned press releases
- Establish a call log for media inquiries, news releases, and telephone calls using Appendix 6
- Establish communications, via phone, with other PIOs in Hancock County EOC and the State EOC.
- Verify email, internet (Eteam), and fax capabilities are working and test communications with PIOs at Hancock County EOC and the State EOC.
- Prepare JPIC Media Information packet (Appendix 1) for release to press assembled at JPIC.
- Coordinate information with the State EOC PIO and Hancock County PIO.
- Begin collecting relevant data for news releases
- Ensure that all news releases include the rumor control telephone number, date of release, press release number, and time of release (during exercises each press release should also include "This is a Drill").
- Assist in preparing news releases as appropriate throughout the emergency
- Provide JPIC personnel with copies of all news releases
- Update Eteam with information from JPIC
- Participate in conference calls and press briefings from JPIC
- Review all news releases for accuracy and release corrections as appropriate.

Appendix 1 JPIC Media Information Packet

Directions

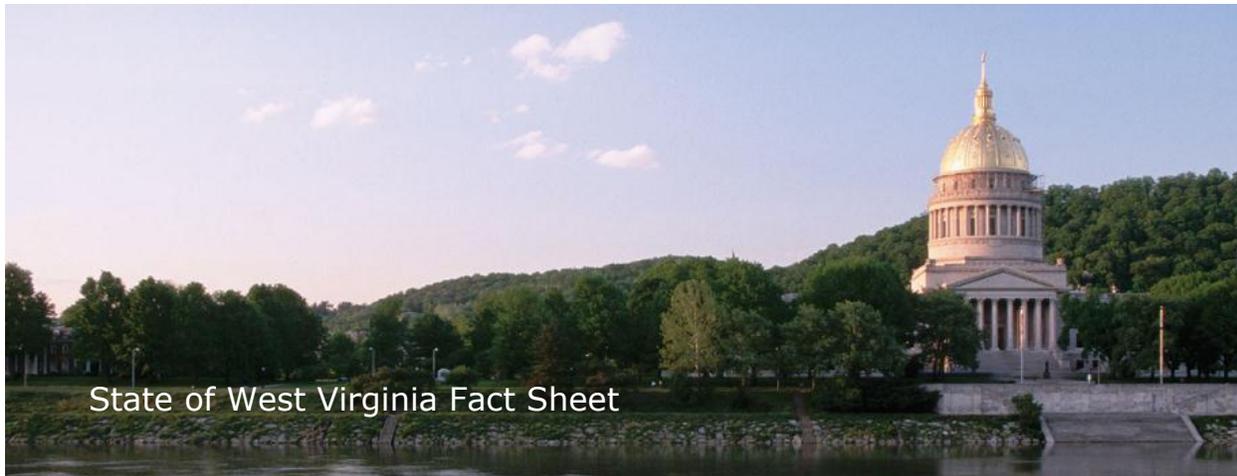
- Remove Appendix 1 (pages 7-13) from plan and have Beaver Valley Power Station staff at JPIC run copies for release.
- This information is for informational purposes to the media and may be released immediately upon arrival to JPIC
- Additional copies of JPIC Media Information Packet are available from REP State Coordinator, REP Program Manager, or DHSEM Public Information Officer
- When Appendix 1 is returned by Beaver Valley Power Station staff after copying and distribution, return the document into the REP Public Information SOP.



West Virginia Division of Homeland Security and Emergency Management
Hancock County Office of Emergency Management



Media Information
Beaver Valley Power Station
2012



Earl Ray Tomblin, Governor ♦ Joe Thorton, Cabinet Secretary DMAPS ♦ Jimmy Gianato, Director WVDHSEM

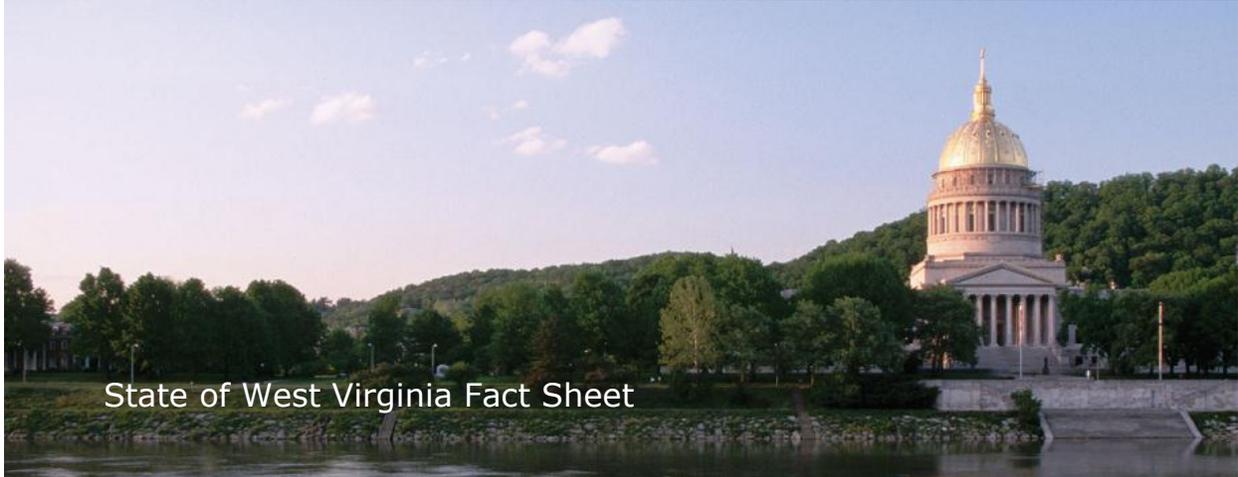
Contact Information

West Virginia Division of Homeland Security and Emergency Management
Public Information Officer
(304) 558-5380

West Virginia Division of Homeland Security and Emergency Management
Jimmy Gianato, Director
(304) 558-5380
jimmy.j.gianato@wv.gov

Hancock County Emergency Management
John Paul Jones, Director
(304) 564-4040

Public Inquiry/Rumor Control
(304) 564-4040
(304) 564-4100



Earl Ray Tomblin, Governor ◇ Joe Thorton, Cabinet Secretary DMAPS ◇ Jimmy Gianato, Director WVDHSEM

Beaver Valley Power Station - Shippingport, Pennsylvania

Beaver Valley Power Station is a two unit nuclear power plant located in Shippingport, Pennsylvania about 5 miles west of West Virginia. The Beaver Valley plant is operated by FirstEnergy Nuclear Operating Company a subsidiary of FirstEnergy. The plant consists of two Westinghouse pressurized water reactors that started operation on July 2nd, 1976, for Unit One, and August 14th, 1987, for Unit Two. The Nuclear Regulatory Commission has licensed Unit One to operate through January 29th, 2036 and Unit Two through May 27th, 2047.

The State of West Virginia and Hancock County coordinate emergency response plans and activities with Beaver Valley Power Station, the State of Ohio and Columbiana County, and the Commonwealth of Pennsylvania and Beaver County. State and county agencies have the primary responsibility for the safety of the general public outside of the nuclear facility. Most of these protective actions center around a 10-mile Emergency Planning Zone that includes parts of Hancock County, Ohio, and Pennsylvania.



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U.S. Nuclear Regulatory Commission – Emergency Classification Levels

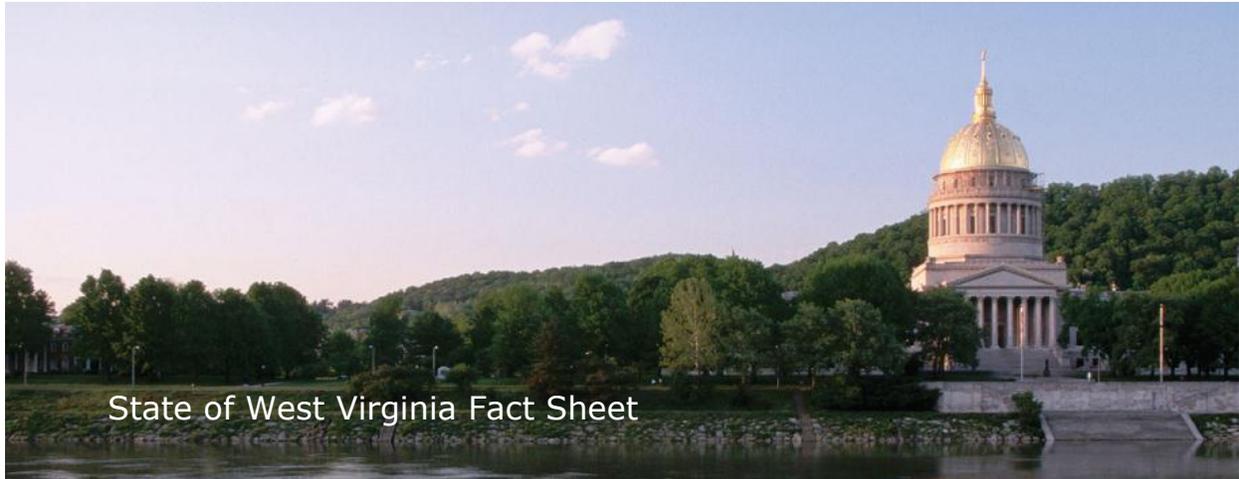
For planning purposes, the NRC defines two emergency planning zones (EPZs) around each nuclear power plant. The exact size and configuration of the zones vary from plant to plant due to local emergency response needs and capabilities, population, land characteristics, access routes, and jurisdictional boundaries. The plume exposure pathway EPZ extends about 10 miles in radius around a plant; its primary concern is the exposure of the public to, and the inhalation of, airborne radioactive contamination. The ingestion pathway EPZ extends about 50 miles in radius around a plant; its primary concern is the ingestion of food and liquid that is contaminated by radioactivity. Emergency Classification is a set of plant conditions which indicate a level of risk to the public. Nuclear power plants use the four emergency classifications listed below in order of increasing severity.

Notification of Unusual Event – The least serious classification. Under this category, events are in process or have occurred which indicate potential degradation in the level of safety of the plant, or indicate a security threat to facility protection. No release of radioactive material requiring offsite response or monitoring is expected unless further degradation occurs.

Alert - At alert, events are in process or have occurred that involve an actual or potential substantial degradation in 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 intentional malicious dedicated efforts of hostile action. Any releases of radioactive material from the plant are expected to be limited to a small fraction of the Environmental Protection Agency (EPA) protective action guides (PAGs).

Site Area Emergency - A site area emergency involves events in process or which have occurred that result in actual or likely major failures of plant functions needed for protection of the public or security events that result 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 of radioactive material are not expected to exceed the EPA PAGs except near the site boundary.

General Emergency – The most serious classification. A general emergency involves actual or imminent substantial core damage or melting of reactor fuel with the potential for loss of containment integrity or security events that result in an actual loss of physical control of the facility. Radioactive releases during a general emergency can reasonably be expected to exceed the EPA PAGs for more than the immediate site area.



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Notification of an Emergency

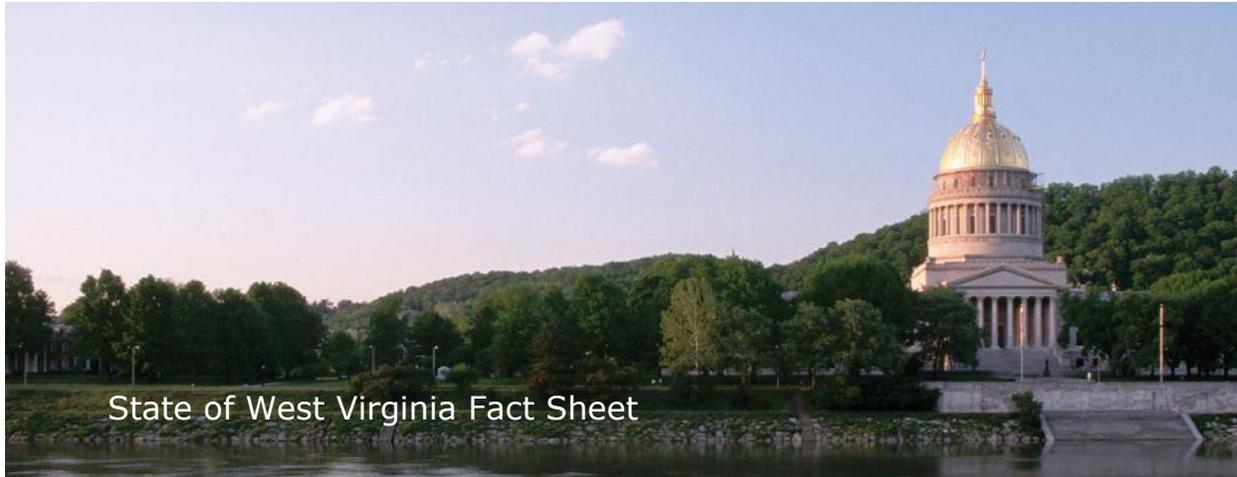
If there is an emergency, you will be warned in one or more ways in the Hancock County and Weirton area and informed of the protective action(s) to take. Early warning sirens are located in many parts of our area. A steady, high-pitched tone of the siren for three minutes means that you should turn on the radio or television to a local station for information on what to do. Emergency information will be broadcast by the Emergency Alert System (EAS).

In other areas, emergency vehicles with loud speakers will travel through the affected neighborhoods to provide emergency warning. If you hear a warning through this method, turn on your radio or TV station to listen to the EAS for instructions. Cable TV stations serving some of our areas will convey emergency "warnings" and/or general information to those households with cable TV service. If the message is only a "warning," you will be instructed to tune in to a local EAS station.

The Emergency Alert System is activated by key officials in our area and is used to provide emergency information and directions over local radio and TV stations as listed below. WWVA Radio (1170 AM) and WTRF TV (Channel 7) are the lead stations for the Northern Panhandle of West Virginia. The other stations repeat the messages on a sequential basis. EAS information is updated every 10-20 minutes. Stay tuned to your EAS Station until the emergency is over.

EAS Stations for the Northern Panhandle of West Virginia

AM Radio	Television	FM Radio
WWVA 1170	WTRF TV Channel 7	WOVK 98.7
WEIR 1430	WTOV TV Channel 9	WEEL 95.7
WOMP 1290		WKWK 97.3
WBBD 1400		WUKL 105.5
		WYJK 100.5
		WEGW 107.5
		WVNP 89.9



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Possible Emergency Protective Actions

Sheltering-in-Place – This protective action may be the most proper response to an emergency. All persons and pets should stay indoors with all doors and windows closed while taking care to turn off all heating and cooling systems with intakes outside and closing fireplace dampers. Residents should continue to stay tuned to EAS Stations for further instructions. Residents should remain inside until officially notified that sheltering-in-place is no longer needed.

Evacuation – This is the primary protective measure to an emergency at Beaver Valley Power Station. All persons should gather needed personal items (clothing, medication, etc.) and proceed along designated evacuation routes to reception centers. Residents should continue to stay tuned to EAS Stations for further instructions.

Control of Food Sources – Care should be taken to avoid eating or drinking anything that could have been contaminated by radioactive sources. Animals should be kept inside and placed on stored feed and water, if possible.

Administration of Potassium Iodide (KI) – If the administration of potassium iodide is authorized residents may take a dose as directed. Those allergic to iodine, should not take potassium iodide. This medication assists in preventing the thyroid from absorbing radioactive iodine. It is important, that residents should only take potassium iodide when and as directed. Evacuation should not be delayed to locate a supply of potassium iodide. The decision to take potassium iodide is voluntary and the responsibility of the individual residents affected.



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Responsibilities of the State of West Virginia

The primary purpose of the West Virginia Division of Homeland Security and Emergency Management (WVDHSEM) is to provide coordination to assist local emergency managers and first responders to provide for the protection of life and property. Guided by West Virginia State Code and the West Virginia Emergency Operations Plan, the agency is responsible for disaster preparedness, response and recovery, and mitigation. During state emergencies, this division activates the State Emergency Operations Center to respond to and coordinate materials and assistance needed by local emergency services to protect lives and property. Local emergency management offices provide direct assistance to citizens. WVDHSEM provides assistance to local emergency management offices. The agency also coordinates the recovery efforts after the disaster with all responsible government agencies. After a federal disaster declaration, the WVDHSEM works closely with the Federal Emergency Management Agency to administer assistance programs.

In the event of a nuclear accident at Beaver Valley Power Station, the West Virginia Division of Homeland Security and Emergency Management will activate the State Emergency Operations Center. Other state, county, federal, and non-governmental agencies will staff the emergency operations center to provide accident assessment, traffic control, monitoring, relocation, and health care capabilities. The EOC would also coordinate with appropriate agencies to fill any required resources for local emergency responders to effectively respond to an emergency. As appropriate, the Governor of the State of West Virginia may declare a State of Emergency for areas affected by any nuclear accident, which allows the authorization of the West Virginia National Guard and streamlines assistance from state and federal agencies to local jurisdictions. During a state of emergency, the West Virginia Division of Homeland Security and Emergency Management formally contacts the Federal Emergency Management Agency through the Governor of the State of West Virginia, to request federal assistance and the implementation of the Federal Radiological Emergency Response Plan. FEMA contacts federal agencies to assist in the response to the nuclear incident, including the U.S. Department of Energy, U.S. Nuclear Regulatory Commission, U.S. Department of Agriculture, U.S. Department of Health and Human Services, and Environmental Protection Agency. These agencies coordinate any assistance to local jurisdictions through the West Virginia Division of Homeland Security and Emergency Management. Finally, West Virginia decides on protective actions based on radiological conditions at the plant and off-site, as well as recommendations from Beaver Valley Power Station.

Appendix 2
State EOC Press Releases for Emergency Phase

All press releases should be verified by State EOC Shift Leader and DHSEM Director before release to news media and general public. These pre-generated messages are for general guidance and require modification.

List of Press Releases for Emergency Phase

- Precautionary News Release for Alert
- Precautionary News Release for Site Area Emergency
- Precautionary News Release for General Emergency

News Release



West Virginia Division of Homeland Security and Emergency Management
 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

- This is a DRILL
- This is an ACTUAL EMERGENCY

Precautionary News Release for Alert

The Beaver Valley Power Station has declared an Alert at _____(time) on _____(date). Beaver Valley Power Station is a nuclear power plant located in Shippingport, Pennsylvania, approximately five miles east of the West Virginia border in Hancock County.

An Alert is an event that is in progress (or has occurred) which involves an actual or potential substantial degradation of the level of safety of the plant. The reason for the Alert classification is _____ (plant's reason for degradation of safety level).

State and county emergency organizations have been notified of the Alert and are mobilizing for the possibility of further developments. The public is advised that no precautionary measures need to be taken at this time. The public is advised to tune to local Emergency Alert Stations for further updates on the status of Beaver Valley Power Station.

News Release



West Virginia Division of Homeland Security and Emergency Management
 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

- This is a DRILL
- This is an ACTUAL EMERGENCY

Precautionary News Release for Site Area Emergency

The Beaver Valley Power Station has declared an Site Area Emergency at _____(time) on _____(date). Beaver Valley Power Station is a nuclear power plant located in Shippingport, Pennsylvania, approximately five miles east of the West Virginia border in Hancock County.

An Site Area Emergency is an event that is in progress (or has occurred) which involves an actual or likely major failures of plant functions needed for protection of the public. The reason for the Site Area Emergency classification is _____ (plant's reason for failures of functions needed for protection of the public).

State and county emergency organizations have been notified of the Site Area Emergency . State and county Emergency Operation Centers in have been activated and emergency personnel have been alerted. The public is advised to _____ (protective actions to be taken).

The public is advised to tune to local Emergency Alert Stations for further updates on the status of Beaver Valley Power Station.

News Release



West Virginia Division of Homeland Security and Emergency Management
 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

- This is a DRILL
- This is an ACTUAL EMERGENCY

Precautionary News Release for General Emergency

The Beaver Valley Power Station has declared an General Emergency at _____(time) on _____(date). Beaver Valley Power Station is a nuclear power plant located in Shippingport, Pennsylvania, approximately five miles east of the West Virginia border in Hancock County.

An General Emergency is an event that is in progress which involves an actual or imminent substantial core degradation or melting with potential loss of containment integrity. The reason for the General Emergency classification is _____ (plant's reason for core degradation or melting with potential loss of containment).

State and county emergency organizations have been notified of the General Emergency and have been activated to respond when needed. The public is advised to _____ (protective actions to be taken).

The public is advised to tune to local Emergency Alert Stations for further updates on the status of Beaver Valley Power Station.

State EOC Press Releases for Ingestion

All press releases should be verified by the State Recovery Task Force before release. These pre-generated messages are for general guidance and require modification.

List of Press Releases and Advisories for Plume Phase

1. General
 - A. Growing Season Precautionary Restrictions
 - B. Non-growing Season Precautionary Restrictions
 - C. Entry into Recovery Phase
 - D. Essential Worker Re-entry
2. Livestock/Poultry
 - A. Sheltering Advisory for Ten-Mile Emergency Planning Zone
 - B. Sheltering Advisory Continued
 - C. Ban Placed on Livestock/Poultry/Agricultural Products
 - D. Ban Placed on Livestock/Poultry/Agricultural Products Continued
 - E. Sheltering Advisory Lifted
 - F. Livestock Decontamination
 - G. Ban Lifted
3. Water
 - A. Ban on Use
 - B. Ban Continued
 - C. Ban Lifted
4. Produce/Fruit
 - A. Ban Issued
 - B. Ban Continued
 - C. Precautionary Advisory on Washing Produce/Fruit Before Consumption
 - D. Ban Lifted
5. Honey
 - A. Ban Issued
 - B. Ban Continued
 - C. Ban Lifted
6. Cultivation/Harvesting Activities
 - A. Ban Issued
 - B. Ban Continued
 - C. Ban Lifted
7. Grain/Feeds
 - A. Ban Issued
 - B. Ban Continued
 - C. Ban Lifted
8. Fish and Wildlife
 - A. Ban on Hunting/Trapping
 - B. Ban on Fishing
 - C. Ban on Recreational Use of Water
 - D. Restrictive Actions for Hunting/Trapping Continued
 - E. Restrictive Actions for Fishing Continued
 - F. Restrictive Actions for Recreational Use of Water Continued
 - G. Hunting/Trapping Season Reopened
 - H. Fishing Season Restrictions Lifted
 - I. Ban on Recreational Use of Water Lifted

News Release



West Virginia Division of Homeland Security and Emergency Management
 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

- This is a **DRILL**
- This is an **ACTUAL EMERGENCY**

News Release for Issuance of Growing Season Restrictions (1A)

Because of the incident at Beaver Valley Power Station, state officials are placing precautionary restrictions on certain activities and the consumption of locally-available food and water in the following areas: _____

_____. This advisory _____ (does/does not) change the boundaries listed in previous advisories.

The State agencies issuing or concurring with these precautionary restrictions include the Division of Homeland Security and Emergency Management, Bureau of Public Health, Department of Environmental Protection, Division of Natural Resources and Department of Agriculture. The precautionary restrictions include the following:

- No transport, sale, processing or consumption of locally-produced foods including vegetables, fruit, eggs, poultry, livestock, milk, honey, grain, or animal feed
- No activities such as plowing, cultivating or harvesting which could resuspend contaminating materials and create a health hazard for the farmer
- No hunting, trapping, or fishing activity appropriate to the season or food use of fish and wildlife in area
- No use of water drawn from public water supplies that could result in ingestion of contaminants, such as drinking, washing food, cooking or bathing. Bottled water, water stored in containers before the incident occurred or water present in the hot water tank may be used until other arrangements can be made. Water drawn from deep wells or protected sources is exempted, but cisterns supplied by run-off are not.

These advisories do not apply to foodstuffs and water obtained before the release of contaminating material from the power station. The food already in your home or place of business is safe for consumption.

In addition, all lactating (dairy) animals should be taken off pasture, sheltered (kept under roof) and placed on stored feed and on well water (or other protected water supply), wherever possible. If space permits, secondary consideration should be given to egg-producing fowl, breeding stock, and other livestock and poultry, in that order. If you do not have enough room to house all of your animals, keep the best stock inside and put the others in small, dry pens with animals as close as possible, without overcrowding. If possible, cover feed and/or hay that is stored outdoors. Store as much water as possible by covering wells, rain barrels, tanks and other storage containers.

These restrictions are only a precautionary action. Field Monitoring Teams will determine the actual extent of any contamination. Additional information will be provided to the public and news media as it becomes available.

News Release



West Virginia Division of Homeland Security and Emergency Management
 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

- This is a DRILL
- This is an ACTUAL EMERGENCY

News Release for Issuance of Non-Growing Season Restrictions (1B)

Because of the incident at Beaver Valley Power Station, state officials are placing precautionary restrictions on certain activities and the consumption of locally-available food and water in the following areas: _____

_____. This advisory _____ (does/does not) change the boundaries listed in previous advisories.

The State agencies issuing or concurring with these precautionary restrictions include the Division of Homeland Security and Emergency Management, Bureau of Public Health, Department of Environmental Protection, Division of Natural Resources and Department of Agriculture. The precautionary restrictions include the following:

- o No transport, sale, processing or consumption of locally-produced foods including vegetables, fruit, eggs, poultry, livestock, milk, honey, grain, or animal feed
- o No hunting, trapping, or fishing activity appropriate to the season or food use of fish and wildlife in area
- o No use of water drawn from public water supplies that could result in ingestion of contaminants, such as drinking, washing food, cooking or bathing. Bottled water, water stored in containers before the incident occurred or water present in the hot water tank may be used until other arrangements can be made. Water drawn from deep wells or protected sources is exempted, but cisterns supplied by run-off are not.

These advisories do not apply to foodstuffs and water obtained before the release of contaminating material from the power station. The food already in your home or place of business is safe for consumption.

In addition, all lactating (dairy) animals should be taken off pasture, sheltered (kept under roof) and placed on stored feed and on well water (or other protected water supply), wherever

possible. If space permits, secondary consideration should be given to egg-producing fowl, breeding stock, and other livestock and poultry, in that order. If you do not have enough room to house all of your animals, keep the best stock inside and put the others in small, dry pens with animals as close as possible, without overcrowding. If possible, cover feed and/or hay that is stored outdoors. Store as much water as possible by covering wells, rain barrels, tanks and other storage containers.

These restrictions are only a precautionary action. Field Monitoring Teams will determine the actual extent of any contamination. Additional information will be provided to the public and news media as it becomes available.

News Release



West Virginia Division of Homeland Security and Emergency Management
 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

- This is a DRILL
- This is an ACTUAL EMERGENCY

News Release for Entry Into Recovery Phase (1C)

Officials from the State of West Virginia, in coordination with federal agencies, are involved in an intensive environmental monitoring program as a result of the incident at the Beaver Valley Power Station. Farmers and other food producers in the following areas: _____

_____ are advised not to destroy any food products, unless they are spoiled or advised otherwise by the appropriate state agency. State and federal teams will be collecting samples for radiological analysis in laboratories for these areas. Additional information will be provided to the public and news media as it becomes available.

News Release



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 1900 Kanawha Blvd, East
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 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

- This is a DRILL
- This is an ACTUAL EMERGENCY

News Release for Essential Worker Re-entry (1D)

As a result of the incident at Beaver Valley Power Station limited access is available to those with a legitimate need, such as farmers who must care for livestock, in the following areas: _____
 _____. This advisory _____ (does/does not) change the boundaries issued in previous advisories. People needing to return to their homes or places of business to perform essential tasks must report to the Re-Entry Verification and Orientation Center located at _____ before entry into the restricted area. When reporting to the center, bring photo identification and proof of residency/business (if available). Only people with an immediate need to reenter the restricted area will be granted access.

News Release



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 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

- This is a DRILL
- This is an ACTUAL EMERGENCY

News Release for Livestock/Poultry Sheltering Advisory for 10-Mile Emergency Planning Zone (2A)

The Directors of the WV Bureau for Public Health and Department of Agriculture recommend that, as a precaution, all lactating dairy animals within a ten-mile radius of the Beaver Valley Power Station be taken off pasture, sheltered (kept under roof) and placed on stored feed and well water or other protected water supply, whenever possible. This advisory covers the following areas: _____.

This precautionary action is being recommended now so that if the situation at the power station worsens and protective actions for the general public are necessary, farmers will not delay in taking those actions by taking the time necessary to care for their animals. Dairy animals should be sheltered first. If space permits, secondary consideration should be given to egg producing fowl, breeding stock, and other livestock and poultry, in that order. If you do not have enough room to house all of your animals, keep the best stock inside and put the others outdoors in small, dry pens with the animals as close as possible without overcrowding.

If possible, cover feed and/or hay that is stored outdoors. Store as much water as possible by covering wells, rain barrels, tanks, and other storage containers and protecting cisterns from run-off sources. Provide sheltered animals with an ample supply of stored feed and water from these protected sources. This precautionary advisory remains in place until further notice. Additionally information will be provided as it becomes available.

News Release



West Virginia Division of Homeland Security and Emergency Management
 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

- This is a DRILL
- This is an ACTUAL EMERGENCY

News Release for Livestock/Poultry Sheltering Advisory Continued (2B)

The WV Bureau for Public Health and Department of Agriculture are advising farmers in the following areas that, as a precaution, they should continue to shelter livestock and poultry or make provisions for keeping them on stored feed and covered water supplies and off open pasture. These areas include _____ (restricted areas). Eggs and milk from these areas should be stored until they can be sampled for lab analysis. Do not dispose of the milk or eggs unless they are spoiled or you are advised to do so. An intensive state and federal monitoring program is presently underway. As the results of the monitoring program are received and analyzed, State officials will lift this advisory for those areas where it is no longer appropriate. Additional information will be provided as it becomes available.

News Release



West Virginia Division of Homeland Security and Emergency Management
 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

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News Release for Ban Placed on Livestock/Poultry/Agricultural Products (2C)

The WV Bureau for Public Health and Department of Agriculture have placed a ban on the sale, transport, processing or consumption of Grade A and Grade B milk and milk products; poultry and eggs; and, meat and meat products originating from the following areas:

This advisory _____ (changes / does not change) boundaries issued in a previous advisory.

Milk and eggs from animals and poultry in these areas should be stored until sampled for lab analysis. Do not dispose of these items unless they are spoiled or you are advised otherwise.

An intensive state and federal monitoring program has determined that these areas may have received contamination as a result of the incident at the Beaver Valley Power Station. As more information is received and analyzed, state officials will lift this ban for those areas where it is no longer appropriate. Farmers, manufacturers or processors with contaminated products will be advised on a case-by-case basis of appropriate actions to take.

The boundaries established by this advisory are conservative. Do not assume your farm, flock or herd are contaminated. Take no actions until advised by the state agency that governs your operation. Only a lab analysis of samples can determine appropriate actions to take. Additional information will be provided as it becomes available.

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 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
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News Release for Ban Placed on Livestock/Poultry/Agricultural Products Continued (2D)

The ban placed earlier by the WV Bureau for Public Health and Department of Agriculture on the sale, transport, processing or consumption of Grade A and Grade B milk and milk products; poultry and eggs; and, meat and meat products originating from the following areas remains in place:

Milk and eggs from animals and poultry in these areas should be stored until sampled for lab analysis. Do not dispose of these items unless they are spoiled or you are advised otherwise.

An intensive state and federal monitoring program has determined that these areas may have received contamination as a result of the incident at the Beaver Valley Power Station. As more information is received and analyzed, state officials will lift this ban for those areas where it is no longer appropriate. Farmers, manufacturers or processors with contaminated products will be advised on a case-by-case basis of appropriate actions to take.

The boundaries established by this advisory are conservative. Do not assume your farm, flock or herd are contaminated. Take no actions until advised by the state agency that governs your operation. Only a lab analysis of samples can determine appropriate actions to take.

Additional information will be provided as it becomes available.

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News Release for Livestock/Poultry Sheltering Advisory Lifted (2E)

The WV Bureau for Public Health and Department of Agriculture are advising farmers in the following areas that it is no longer necessary to shelter livestock or poultry or make provisions for keeping them on stored feed and covered water supplies and off open pasture. These areas include:

This advisory (changes / does not change) boundaries issued in a previous advisory.

An intensive state and federal monitoring program has determined that these areas were not contaminated by the incident at the Beaver Valley Power Station and that sheltering livestock and poultry is not necessary. As additional results of this monitoring program are received and analyzed, State officials will lift the sheltering advisory for other areas where it is no longer appropriate.

Further details will be provided as they become available.

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News Release for Livestock/Poultry Decontamination (2F)

Officials from the WV Bureau for Public Health and Department of Agriculture are advising farmers in the following areas of actions to take to reduce the amount of contamination livestock may have received during the incident at the Beaver Valley Power Station.

These areas include:

As a precaution, livestock in these areas should be washed down, using soap and water, to remove any loose contamination. When washing the animals, handlers should wear protective clothing similar to what is worn when applying pesticides to prevent personal contamination.

For additional information on this process, contact the County Cooperative Extension Service agent.

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News Release for Livestock/Poultry/Agricultural Product Ban Lifted (2G)

The WV Bureau for Public Health and Department of Agriculture have lifted a ban placed earlier on the sale, transport, processing and consumption of Grade A and Grade B milk and milk products; poultry and eggs; meat and meat products that originated in the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

The ban was established earlier for those areas that might have received contamination as a result of the incident at the Beaver Valley Power Station. Milk, eggs, animals and poultry in these areas have since been checked and determined to be safe for consumption and/or handling.

Additional information will be provided as it becomes available.

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News Release for Ban Issued for Consumption of Public Drinking Water (3A)

Because of the incident at the Beaver Valley Power Station, the WV Bureau for Public Health is advising against the consumption of water from public supply systems in the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

This advisory covers drinking, cooking, bathing and other uses that may result in the internal ingestion of water. The water may be used for flushing waste or watering ornamental (non-edible) plants. This ban remains in effect until testing reveals that the water is safe to use.

Bottled water or soft drinks, water in containers filled before the contamination event (including hot water tanks with intake valve and heat source shut off) or uncontaminated water brought in from outlying communities or areas not impacted by the radiological event should be substituted

Public water dispensing stations will be established (as the need is determined/at) _____.

Private water supplies from deep wells or cisterns protected from run-off sources would not be included in this advisory. This advisory remains in effect until sampling and lab analysis can be performed. Additional information will be provided as it becomes available.

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News Release for Ban Continued for Consumption of Public Drinking Water (3B)

The WV Bureau for Public Health advisory placed earlier on the consumption of water from public supply sources in areas impacted by the incident at the Beaver Valley Power Station is still in effect for the following areas:

This ban covers drinking, cooking, bathing and other uses that may result in the internal ingestion of water. The water may be used for flushing waste or watering ornamental (non-edible) plants. This ban remains in effect until testing reveals that the water is safe to use.

Bottled water or soft drinks, water in containers filled before the contamination event (including hot water tanks with inlet valves and heat source shut off) or uncontaminated water brought in from outlying communities or areas not impacted by the radiological event should be substituted. Public water dispensing stations have been set up at:

Home or businesses with a water softening/purification system should still have their water monitored prior to use. Private water supplies from deep wells or cisterns protected from run-off sources would not be included in this advisory.

This advisory remains in effect until further notice. Additional information will be provided as it becomes available

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News Release for Ban Lifted for Consumption of Public Drinking Water (3C)

The WV Bureau for Public Health has lifted the advisory placed on the consumption of water from public supplies in the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

This ban, placed as a result of the incident at the Beaver Valley Power Station, covered drinking, cooking, bathing and other uses that could have resulted in the internal ingestion of water. Testing has since proven that the water is safe to use.

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 Charleston, WV 25305-0360
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News Release for Produce/Fruit Ban Issued (4A)

Because of the incident at the Beaver Valley Power Station, the WV Department of Agriculture has issued a ban on the consumption, sale, transport and processing of all fruits and produce grown within the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

This advisory remains in place until monitoring and analysis determines areas where produce and fruits are safe for consumption. Do not destroy produce or fruits unless they are spoiled or you are advised by state officials to do so. The boundaries for this advisory are conservative. Do not assume your fruit or produce is contaminated just because you are within the advisory boundaries.

Additional information will be provided as it becomes available.

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 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
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News Release for Produce/Fruit Ban Continued (4B)

The WV Department of Agriculture's ban placed on the consumption, sale, transport and processing of all fruits and produce grown in the following areas remains in place:

This advisory (changes / does not change) boundaries issued in a previous advisory.

This advisory issued because of the incident at the Beaver Valley Power Station, remains in place until sampling and lab analysis determines where produce and fruits are safe for consumption. Priority for monitoring will be given to those crops ready for harvest.

Do not destroy produce or fruits unless they are spoiled or you are advised by state officials to do so. The boundaries for this advisory are conservative. Do not assume your fruit or produce is contaminated just because you are within the advisory boundaries.

Additional information will be provided as it becomes available.

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News Release for Precautionary Advisory on Washing Produce/Fruit Before Consumption (4C)

The WV Department of Agriculture has issued an advisory that allows consumption of fruits and produce grown within the following areas but only if certain precautions are taken. These areas include:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Precautions include:

- Fresh produce may be eaten after skins or leaves on green vegetables are removed and the remainder washed thoroughly.
- Potatoes, melons, root crops, peas and beans would require normal cleaning.
- Fruit should be washed and, if appropriate, peeled before eating.

This advisory remains in place until monitoring and analysis can be performed to determine areas where produce and fruits may be consumed without restrictions. This advisory replaces a previous ban on consumption issues as a precaution after the incident at the Beaver Valley Power Station.

Additional information will be provided as it becomes available

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News Release for Produce/Fruit Ban Lifted (4D)

The WV Department of Agriculture's ban placed earlier on the consumption, sale, transport and processing of all fruits and produce grown in the following areas has been lifted:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Sampling and lab analysis has determined that these areas where produce and fruits are safe for consumption and not affected by the incident at the Beaver Valley Power Station.

Additional information will be provided as it becomes available.

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News Release for Honey Ban Issued (5A)

Because of the incident at the Beaver Valley Power Station, the WV Department of Agriculture has banned the transport, sale or consumption of honey originating in the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Sampling and lab analysis has identified the possibility of contamination at levels that exceed permissible limits. Bee keepers will be contacted on a case-by-case basis to determine appropriate actions. Honey collected prior to the contaminating event is safe for consumption and is not covered by this advisory.

The boundaries established for this advisory are conservative. Do not assume your hives are contaminated just because they are within the boundaries established by this advisory. Do not take any actions without the advice or assistance of state officials.

This advisory remains in effect until further notice. Additional information will be provided as it becomes available.

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 Charleston, WV 25305-0360
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News Release for Honey Ban Continued (5B)

Because of the incident at the Beaver Valley Power Station, the WV Department of Agriculture's ban on the transport, sale or consumption of honey originating in the following areas continues:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Sampling and lab analysis has confirmed the presence of contamination at levels that exceed permissible limits. Bee keepers are being contacted on a case-by-case basis to determine appropriate actions. Honey collected before the contaminating event is safe for consumption and is not covered by this advisory.

The boundaries established for this advisory are conservative. Do not assume your hives are contaminated just because they are within the boundaries established by this advisory. Do not take any actions without the advice or assistance of state officials.

This advisory remains in effect until further notice. Additional information will be provided as it becomes available.

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 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

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News Release for Honey Ban Lifted (5C)

The WV Department of Agriculture's ban on the transport, sale or consumption of honey originating in the following areas has been lifted:

This advisory (changes / does not change) boundaries issued in a previous advisory.

The advisory was placed as a result of the incident at the Beaver Valley Power Station. Sampling and lab analysis has confirmed that the honey is safe for consumption. An on-going monitoring program will continue to ensure that honey produced in the area remains safe.

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 Charleston, WV 25305-0360
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News Release for Cultivation/Harvesting Ban Issued (6A)

Because of the incident at the Beaver Valley Power Station, the WV Department of Agriculture are cautioning farmers against cultivation or harvesting activities in the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

State and federal monitoring teams have determined that sufficient quantities of contamination are present to the extent that it creates a health hazard associated with the resuspension of contamination caused by cultivation or harvesting activities.

State and federal officials will provide information and guidance based upon each area's particular circumstances. As a precaution, the boundaries selected for this advisory area are conservative. Do not assume that your crops are contaminated just because they are within this advisory's boundaries. Do not take any actions until you are advised to do so by state or federal officials.

This advisory remains in effect until further notice. Additional information will be provided as it becomes available.

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News Release for Cultivation/Harvesting Ban Continued (6B)

Because of the incident at the Beaver Valley Power Station, the WV Department of Agriculture's advisory against cultivation or harvesting activities in the following areas remains in place:

This advisory (changes / does not change) boundaries issued in a previous advisory.

State and federal monitoring teams have determined that sufficient quantities of contamination are present in these areas to the extent that a health hazard is created associated with the resuspension of contamination caused by cultivation or harvesting activities. State officials are providing information on appropriate actions to take on a case-by-case basis. As a precaution, the boundaries selected for this advisory area are conservative. Do not assume that crops or fields are contaminated just because they fall within this advisory's boundaries. Farmers in these areas should not take any actions until advised to do so by state or federal officials.

This advisory remains in effect until further notice. Additional information will be provided as it becomes available.

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 Charleston, WV 25305-0360
 (304) 558-5380 Phone
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News Release for Cultivation/Harvesting Ban Lifted (6C)

The WV Department of Agriculture's advisory against cultivation or harvesting activities because of the incident at the Beaver Valley Power Station has been lifted in the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

State and federal monitoring teams have determined that there is no contamination in these areas that could create a health hazard associated with the resuspension of contamination caused by cultivation or harvesting activities.

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News Release for Grain/Feeds Ban Issued (7A)

Because of the incident at the Beaver Valley Power Station, the WV Department of Agriculture has issued a ban on the consumption, sale or transport of all grain and animal feed originating from the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

The boundaries established by this advisory are conservative. Do not assume that your grain or animal feed is contaminated just because they are within this advisory's boundaries.

This ban remains in place until sampling and analysis can be performed to determine areas where grain and animal feed may be contaminated.

Additional information will be provided as it becomes available.

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 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
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News Release for Grain/Feeds Ban Continued (7B)

The WV Department of Agriculture's ban placed on the consumption, sale or transport of all grain and animal feed originating from the following areas remains in effect:

This advisory (changes / does not change) boundaries issued in a previous advisory.

The boundaries established by this advisory are conservative. Do not assume that your grain or animal feed is contaminated just because you are within the advisory boundaries.

This ban remains in place until sampling and lab analysis can be performed to determine areas where grain and animal feed may be contaminated. Priority for monitoring will be given to those crops ready for harvest.

Additional information will be provided as it becomes available.

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 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
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News Release for Grain/Feeds Ban Lifted (7C)

The WV Department of Agriculture's ban placed earlier on the consumption, sale or transport of all grain and animal feed originating from the following areas has been lifted:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Sampling and lab analysis has determined that these areas where grain and animal feed are safe for consumption.

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News Release for Ban on Hunting/Trapping (8A)

As a result of the incident at the Beaver Valley Power Station, the Chief of the WV Department of Natural Resources, Division of Wildlife, upon the advice and direction of the Director of the WV Bureau for Public Health, has closed the taking of wildlife by hunting and trapping in the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Sampling and lab analysis has established that wildlife found in these areas may be contaminated. An intensive monitoring program is underway by state and federal agencies. Upon verification from the WV Bureau for Public Health that wildlife from the area are safe for food use and/or handling, this season closure may be lifted where it is no longer appropriate.

Additional information will be provided as it becomes available.

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News Release for Ban on Fishing (8B)

As a result of the incident at the Beaver Valley Power Station, the Chief of the WV Department of Natural Resources, Division of Wildlife, upon the advice and direction of the Director of the WV Bureau for Public Health, has closed all fishing in the following waters of the state:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Sampling and lab analysis has established that fish and aquatic wild animals from the water areas listed above may be contaminated. Upon verification that the fish and aquatic wild animals are safe for food use and/or handling, this closure may be lifted for those areas where it is no longer appropriate.

Additional information will be provided as it becomes available.

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News Release for Ban on Recreational Use of Water (8C)

Because of the incident at the Beaver Valley Power Station, the Director of the WV Bureau for Public Health, in cooperation with the WV Department of Natural Resources, has restricted use of recreational water areas for the following:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Recreational use refers to boating, swimming, diving or any other activity that may cause the ingestion of water. An intensive monitoring and sampling program is now in progress. As the results of this program are received and interpreted, this restriction will be lifted for those areas where it is no longer appropriate.

Additional information will be provided as it becomes available.

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News Release for Restrictive Actions for Hunting/Trapping Continued (8D)

Because of the incident at the Beaver Valley Power Station, the season closure against all hunting or trapping remains in place for the following areas:

Monitoring has determined that wildlife from these areas could potentially be contaminated and unsafe for food use and/or handling. When it is determined that the wildlife is safe, the season closure will be lifted for those areas where it is no longer appropriate.

Additional information will be provided as it becomes available.

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News Release for Restrictive Actions for Fishing Continued (8E)

Because of the incident at the Beaver Valley Power Station, the restrictions placed on fishing remain in place for the following waters:

Monitoring has determined that fish and aquatic wild animals from these waters could potentially be contaminated and unsafe for food use and/or handling. When it is determined that the fish and aquatic wildlife is safe, the restrictions on fishing will be lifted for those areas where it is no longer appropriate.

Additional information will be provided as it becomes available.

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News Release for Restrictive Actions for Recreational Use of Water (8F)

Because of the incident at the Beaver Valley Power Station, the Director of the WV Bureau for Public Health, in cooperation with the WV Department of Natural Resources, is continuing the restrictions placed on the use of recreational water areas for the following:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Recreational use refers to boating, swimming, diving or any other activity that may cause the ingestion of water. An intensive monitoring and sampling program is now in progress. As the results of this program are received and interpreted, this restriction will be lifted for those areas where it is no longer appropriate.

Additional information will be provided as it becomes available.

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News Release for Hunting/Trapping Season Reopened (8G)

The hunting and trapping season closure, issued because of the incident at the Beaver Valley Power Station, has been lifted for the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Sampling and lab analysis has determined that wildlife from these areas are safe for food use and/or handling.

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 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

- This is a DRILL
- This is an ACTUAL EMERGENCY

News Release for Fishing Season Restrictions Lifted (8H)

Fishing season restrictions issued because of the incident at the Beaver Valley Power Station, have been lifted for the following waters:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Sampling and lab analysis has determined that fish and aquatic wild animals from these areas are safe for food use and/or handling.

News Release



West Virginia Division of Homeland Security and Emergency Management
 1900 Kanawha Blvd, East
 Bldg 1, Room EB-80
 Charleston, WV 25305-0360
 (304) 558-5380 Phone
 (304) 344-4538 Fax

News Announcement Number:

Date of Release:

Time of Release:

Media Contact:

-
- This is a DRILL
 - This is an ACTUAL EMERGENCY
-

News Release for Ban on Recreational Use of Water Lifted (8I)

Restrictions placed on the use of recreational water areas because of the incident at the Beaver Valley Power Station, have been lifted for the following areas:

This advisory (changes / does not change) boundaries issued in a previous advisory.

Results of a monitoring and sampling program determined that restrictions could be lifted for these areas.

Appendix 4 Hancock County EAS Messages

The below are all EAS Messages are from Hancock County Emergency Plan SOP-2 (Issue 9 Revision 0) presented to the PIO as a sampling of potential EAS messages. The PIO should confirm that the correct issue of the plan and which EAS message(s) have been issued, as well as its content.

EAS Message “A” (Test) – “We interrupt this program to activate the Emergency Alert System. This is a local area test of the Wheeling operational area emergency alert system, originating from the Hancock County Emergency Operations Center in New Cumberland, WV. This is only a test. The West Virginia Emergency Alert System has been designed to provide the public with timely warnings and emergency information. Had this been an actual emergency, you would have received instructions and information related to that emergency over this and other stations in your area. This concludes this test of the Wheeling operational area emergency alert system.”

EAS Message “B” (Precautionary Announcement) – “This message is from the Hancock County Office of Emergency Management. A Site Area Emergency has been declared at the Beaver Valley Power Station in Shippingport, Pennsylvania. At this time all residents of the northern portion of Hancock County should stay tuned to this station for emergency information. This station will continue to keep you informed of developments at the Beaver Valley Site. You are requested at this time to locate your telephone book and review the emergency information about the Beaver Valley Power Station. No other action is required. This information is very important to Lawrenceville, Chester, Newell, and New Manchester area residents who live inside the 10-mile zone surrounding the Beaver Valley Site. This information describes what actions you may need to take to protect you and your family should the emergency escalate. It is recommended that farmers with animals should use only stored feed and well water. Animals should be sheltered, if possible, in a building where openings have been covered. The Extension Office has been opened as an emergency site for farmers. We emphasize that the situation at the Beaver Valley Power Station requires no special action at this time except to review the emergency information in your phone book. Please stay tuned to this station for official bulletins and any special instructions. This station provides EAS announcements for residents of Hancock County. The Rumor Control number for Hancock County is 564-4045. Any questions relative to the emergency will be answered through this number. This concludes this Emergency Alert System message.

EAS Message “C” (Evacuation Involving General Public and Farmers) – We interrupt this program for the following message from the Hancock County Office of Emergency Management. This broadcast concerns an emergency at the Beaver Valley Power Station. The following announcement is from the Director, Hancock County Office of Emergency Management. A General Emergency was declared at the Beaver Valley Power Station. Visitors and residents of northern Hancock County are asked to evacuate and proceed south to the Weirton area. In Hancock County, the areas affected are south and east of the Ohio River, east of WV Route 2 (Ohio River Boulevard) and north of WV Route 7 (Hardins Run Road) and includes the entire communities of: Lawrenceville, Chester, Newell, Tomlinson Run State Park, New Manchester. Please refer to your telephone book for specific instructions concerning the evacuation. The general public should take one (1) tablet of Potassium Iodide (KI) at this time. If you do not have KI, it will be available the Reception/Mass Care Center. Residents in need of transportation should contact the nearest fire station for assistance. All persons located in this area should proceed to the designated Reception/Mass Care Centers in Weirton. The centers

are: Wier High School Complex, Weir Middle School Complex. All persons should bathe and change clothes as soon as possible after leaving the area. Main evacuation routes for Hancock County are WV Route 9 (Veteran's Boulevard) and WV Route 2 (Ohio River Boulevard) south to Weirton. The evacuation is expected to be in effect for at least three (3) days, so please take sufficient clothing, blankets, sleeping bags, personal items, and prescription drugs. Meals and bedding will be provided at the Mass Care Centers. Please stay tuned to this station for additional information and any special instructions. This station provides emergency information for the residents of Hancock County, West Virginia. This concludes this Emergency Alert System message.

EAS Message "D" (School Evacuation Announcement) – We interrupt this program to activate the Emergency Alert System. The following announcement from the Hancock County Office of Emergency Management supplements instructions regarding the evacuation recommendation for the ten-mile area around the Beaver Valley Power Station. Parents with children attending school in Hancock County, that are within ten miles of the Beaver Valley Power Station, are advised that their children have been taken to the Weir High/Weir Middle School Complex in Weirton.

These schools are:

- Allison (Chester) Elementary
- New Manchester Elementary
- Oak Glen Middle School
- Oak Glen High School
- John D. Rockefeller Career Center (VoTech)

Parents are asked to pick up their children at the Weir High/Weir Middle School Complex. To avoid confusion and delay, parents are urged NOT to go to their child's school. Parents should go directly to the Weir High/Weir Middle School Complex, where they can pick up their children. Please stay tuned to this station for official bulletins and any special instructions. This station provides EAS announcements for the residents of Hancock County, West Virginia. This concludes this Emergency Alert System message.

**Appendix 5
Hancock County News Announcements**

**SPECIAL NEWS BULLETIN "A"
LOCAL SHELTERING REQUIRED - GENERAL PUBLIC AND FARMERS**

We interrupt this program for the following Special News Bulletin.

This is a follow-up special news broadcast to the EAS Alert and message that was issued concerning a radiological emergency at the Beaver Valley Power Station

This is an important Emergency bulletin for the Northern Hancock County area. A (Site Area Emergency/General Emergency) has been declared at the Beaver Valley Power Station.

The Director of the Hancock County Office of Emergency Management has issued a recommendation to take shelter, which means to go indoors and reduce outside air intake for residents in Northern Hancock County; North of Ohio River Blvd (RT 2). Hardins Run Road (7) and East of Ohio River Blvd. (Rt 2).

Persons living, working or traveling in this area should take sheltering action. Persons traveling to home or work should proceed to their destination in an orderly fashion. Non-residents traveling through the area should clear the area proceeding in a southwest direction regardless of destination.

All persons in motor vehicles should roll up their windows and close their air vents. If sheltering is not available, improvised respiratory protection may be taken by placing a damp handkerchief, towel or similar item snugly over the nose and mouth until indoors.

When taking shelter:

- Close all windows and doors
- Disconnect air conditioners and fans
- If applicable, lower thermostat setting of any heater to limit external air intake
- Keep pets inside
- Farmers with animals which produce food - such as laying hens and dairy cattle - should shelter these animals in a building where openings have been covered and feed these animals only stored feed and well water.

Do not tie up the telephone lines to your local emergency responders unless you have an actual emergency. Please stay tuned to your West Virginia Emergency Alert System station for information and instructions as they become available. Refer to your telephone book for more information on sheltering.

This concludes this Special News Bulletin.

JPIC		TIME:	
WVOES		TIME:	

NEWS ANNOUNCEMENT
"Sample EAS Message - Test"

FROM: Hancock County Office of Emergency Management and the Hancock County Commission

TO: (News Media)

This is only a test.

Today a drill is being conducted at the Beaver Valley Nuclear Power Station located near Hancock County, West Virginia. The purpose of this drill is to test the capabilities and preparedness of State and local agencies that would respond to emergencies at the nuclear power facility. This drill includes activation of the warning sirens located in the northern half of Hancock County. The sirens you hear do not indicate an actual emergency, only a test of the public alert/notification system.

Again, this is only a test. Had this been an actual emergency, you would be instructed where to tune in your area for further instructions and official information.

This is only a test.

TIME RELEASED: _____

DATE RELEASED: _____

JPIC _____

WVOES _____

NEWS ANNOUNCEMENT
Precautionary News Announcement
“ALERT”

FROM : Hancock County Office of Emergency Management
and the Hancock County Commission

TO: News Media

Message: The Hancock County Office of Emergency Management has announced that the
Beaver Valley Power Station has declared an Alert at its site.

State and County Emergency agencies have been notified of the emergency.
State and County Emergency Operation Centers have been activated. Other
emergency personnel have been asked to standby.

The public is advised that no precautionary measures need to be taken at this
time other than reviewing the “Important Emergency Information” section of their
telephone book.

Further announcements on the status of this Alert will be made through the news
media.

TIME ISSUED: _____

DATE: _____

JPIC: _____

WVDHSEM: _____

NEWS ANNOUNCEMENT
Sheltering Involving Residents With Children In School

This announcement is from the Director of the Hancock County Office of Emergency Management involving sheltering with school in session.

Please do not telephone the school your child is attending. The children are in a covered, protected environment and will be bused home at the regular time.

The schools involved in sheltering are:

- Allison (Chester) Elementary
- New Manchester Elementary
- Oak Glen Middle School
- Oak Glen High School
- John D. Rockefeller Career Center (Vo-Tech)

Residents of Hancock County may call the following Rumor Control number (304) 564-4045. For more information on sheltering, refer to your telephone book.

This concludes this Special News Bulletin.

Further announcements will be made through the news media.

TIME ISSUED:	_____	TIME:	_____
DATE:	_____	TIME:	_____
JPIC:	_____	TIME:	_____
WVDHSEM:	_____	TIME:	_____

Precautionary News Announcement
"SITE AREA EMERGENCY"

FROM: Hancock County Office of Emergency Management
and the Hancock County Commission

TO: News Media

MESSAGE: The Hancock County Office of Emergency Management has announced that the Beaver Valley Power Station declared a Site Area Emergency at its site. State and County emergency agencies have been notified. State and County Emergency Operation Centers have been activated. Emergency personnel have been mobilized.

The general public has been advised to tune to their EAS Station for further updates. The public is advised to review the "Important Emergency Information" section of their telephone book.

Farmers with animals should listen for further instructions. If the situation should worsen, farmers would be advised to shelter these animals and feed them only stored feed and well water.

Further announcements on the status of this emergency will be made through the news media.

TIME ISSUED: _____

DATE: _____

JPIC: _____

WVDHSEM: _____

NEWS ANNOUNCEMENT
Precautionary News Announcement
"SITE AREA EMERGENCY"

FROM: Hancock County Office of Emergency Management
and the Hancock County Commission

TO: News Media

MESSAGE: The Hancock County Office of Emergency Management has announced that
Beaver Valley Power Station declared a Site Area Emergency.

State and County emergency agencies have been notified of the Site Area
Emergency. Emergency Operation Centers have been activated. Emergency
personnel have been asked to mobilize.

The public is advised to

(mention protective actions to be taken)

The public is advised to review the "Important Emergency Information" section of
their telephone book.

Further announcements on the status of this Site Area Emergency will be made
through the news media.

TIME ISSUED: _____

DATE: _____

JPIC: _____

WVDHSEM: _____

NEWS ANNOUNCEMENT
Precautionary News Announcement
“GENERAL EMERGENCY”

FROM: Hancock County Office of Emergency Management
and the Hancock County Commission

TO: News Media

MESSAGE: The Hancock County Office of Emergency Management has announced that the
Beaver Valley Power Station declared a General Emergency at their site.

State and County emergency agencies have been activated.

The public is advised to review the “Important Emergency Information”
section of their telephone book and to tune to their EAS Stations for
further updates.

Further announcements on the status of this General Emergency will be
made through the news media.

TIME ISSUED: _____
DATE: _____
JPIC: _____
WVDHSEM: _____

NEWS ANNOUNCEMENT
"GENERAL EMERGENCY"

FROM: Hancock County Office of Emergency Management
and the Hancock County Commission

TO: News Media

MESSAGE: The Hancock County Office of Emergency Management has announced that
Beaver Valley Power Station declared a General Emergency.

State and County emergency agencies have been activated.

The public is advised to _____

(Mention protective actions to be taken)

The public is advised to review the "Important Emergency Information" section of
their telephone book.

Further announcements on the status of this General Emergency will be made
through the news media.

TIME ISSUED: _____

DATE: _____

JPIC: _____

WVDHSEM: _____

NEWS ANNOUNCEMENT
Precautionary News Announcement
“Special Sheltering Information For Farmers”

FROM: Hancock County Office of Emergency Management
and the Hancock County Commission

TO: News Media

MESSAGE: The Hancock County Office of Emergency Management and the Hancock
County Commissioners recommend that farmers with animals should feed these
animals only stored feed and well water.

These animals should be sheltered, if possible, in a building where openings
have been covered.

The Extension Office located on the second floor of the New Cumberland
Municipal Building has been opened as an emergency site for farmers.

Further announcements on the status of this emergency will be made through the
news media.

TIME ISSUED: _____

DATE: _____

JPIC: _____

WVDHSEM: _____

**NOTE TO THE HCOEM PIO: If the following sentence is accurate, make it paragraph #2 in
this news announcement. If it does not apply, white out this entire box.**

**Although there has been no release of radiation at this time, farmers are being alerted
now so that they will have time to take actions to protect their animals.**

NEWS ANNOUNCEMENT
Precautionary News Announcement
"Special Post Evacuation Information For Farmers"

FROM: Hancock County Office of Emergency Management
and the Hancock County Commission

TO: News Media

MESSAGE: The Hancock County Office of Emergency Management and the Hancock
County Commissioners recommend that farmers with animals should feed these
animals only stored feed and well water.

These animals should be sheltered, if possible, in a building where openings
have been covered.

The Extension Office located on the second floor of the New Cumberland
Municipal Building has been opened as an emergency site for farmers. Those
with animals to care for will be able to obtain radiation dosimeters to use when
entering the evacuated area.

Farmers whose stored feed supply has been exhausted should notify the
Extension Office at 564-3805 / 564-4052 so that provisions can be made to have
stored feed brought in to the County. Livestock should not be slaughtered and
dairy cow or goat milk should not be used until sampled by the West Virginia
Department of Agriculture. Call the Extension Office to have this done.
Anticipate representatives of the West Virginia Department of Agriculture coming
to your farm for sampling.

Further announcements on the status of this emergency will be made through the
news media.

TIME ISSUED: _____

DATE: _____

JPIC: _____

WVDHSEM: _____

**NOTE TO THE HCOEM PIO: If the following sentence is accurate, make it paragraph #2 in
this news announcement. If it does not apply, white out this entire box.**

**Although there has been no release of radiation at this time, farmers are being alerted
now so that they will have time to take actions to protect their animals.**

Appendix 7 Reference Documents

NUREG-0654/FEMA-REP-1, Rev. 1, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants*, November 1990.

NUREG-0654/FEMA-REP-1, Rev. 1, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants, Addenda*, March 2002.

NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 1, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants-Criteria for Utility Offsite Planning and Preparedness*, September 1988.

NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 2, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants-Criteria for Emergency Planning in an Early Site Permit Application*, April 1996.

NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 3, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants-Guidance for Protective Action Strategies*, October 2011.

NUREG-0654/FEMA-REP-1, Rev. 1, Supplement 4, *Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants-Criteria for National Preparedness Initiative Integration, Exercise Enhancement, and Backup Alert and Notification Systems*, October 2011.

FEMA-REP-2, *Guidance on Offsite Emergency Radiation Measurement Systems, Phase 1 – Airborne Release*, June 1990.

FEMA-REP-5, Rev. 2, *Guidance for Developing State, Tribal, and Local Radiological Emergency Response Planning and Preparedness for Transportation Accidents*, November 2000.

FEMA-REP-10, *Guide for Evaluation of Alert and Notification Systems for Nuclear Power Plants*, November 1985.

FEMA-REP-12, *Guidance on Offsite Emergency Radiation Measurement Systems, Phase 2 - The Milk Pathway*, September 1987.

FEMA-REP-13, *Guidance on Offsite Emergency Radiation Measurement Systems, Phase 3 Water and Non-Dairy Food Pathway* May 1990.

NUREG-1442/FEMA-REP-17, Rev. 1, *The Emergency Response Resources Guide for Nuclear Power Plant Emergencies*, July 1992.

FEMA-REP-21, *Contamination Monitoring Standard for Portal Monitors used in Radiological Emergency Response*, March 1995.

FEMA-REP-22, Contamination Monitoring Guidance for Portable Instruments used in Radiological Emergency Response to Nuclear Power Plant Accidents, October 2002.

FEMA *Program Manual – Radiological Emergency Preparedness*, October 2011.
FEMA *Federal Policy on Use of Potassium Iodide (KI)*, January 2002.

FEMA REP *Guidance to States and Local Governments for Shelf Life Extension of Potassium Iodide (KI)*, April 2007.

Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, as amended by Public Law 106-390, October 2000.

44 CFR 350, *Review and Approval of State and Local Radiological Emergency Plans and Preparedness*,.

44 CFR 351, *Radiological Emergency Planning and Preparedness*,.

44 CFR 352, *Commercial Nuclear Power Plants: Emergency Preparedness Planning*.

National Response Framework, January 2008.

10 CFR 20, *Standards for Protection Against Radiation*.

EPA-400-R-92-001, *Manual of Protective Action Guides and Protective Actions for Nuclear Incidents*, May 1992.

Food and Drug Administration Accidental Radioactive Contamination of Human Food and Animal Feeds Recommendations for State and Local Agencies, August 1998.

Food and Drug Administration Guidance on Use of Potassium Iodide as a Thyroid Blocking Agent in Radiation Emergencies, December 2001.

United States Department of Agriculture Radiological Emergency Manual for Livestock, Poultry and Animal Products, December 1987.

West Virginia Emergency Operations Plan, February 2008.

West Virginia Radiological Emergency Preparedness Plan, February 2012.

West Virginia Division of Homeland Security and Emergency Management Standard Operating Procedure for BVPS, February 2012.

West Virginia Field Team Center Standard Operating Procedure, February 2012.

West Virginia Field Sampling Team Standard Operating Procedure, February 2012.

West Virginia Field Monitoring Team Standard Operating Procedure, February 2012.

West Virginia Sample Reception Center Standard Operating Procedure, February 2012.

WV Division of Homeland Security and Emergency Management REP Public Information Standard Operating Procedure, February 2012.

WV 15-5, State Emergency Services Act, .

Radiological Emergency Information for Farmers and Food Processors in the State of West Virginia, February 2012.

West Virginia University Disaster Handbook for Extension Agents, As amended.

West Virginia Emergency Alert System Plan, August 2010.

West Virginia Division of Health and Human Resources Bureau of Public Health Policy on Distribution and Use of Potassium Iodide, As amended.

Hancock County Radiological Emergency Response Plan, As amended.

Beaver Valley Power Station Emergency Preparedness Plan, As amended

**Appendix 8
NUREG Evaluation Criteria Crosswalk**

****The references for each Evaluation Criterion are for this plan only and are not all inclusive****

NUREG-0654/FEMA REP-1 Criterion	Description	Reference in Plan	
Assignment of Responsibility (Organization Control)	A.1.a	Agencies Identified in EPZ Response	p. 2
	A.1.b	Concept of Ops and Inter-relations	
	A.1.c	Block Diagram of Inter-relations	
	A.1.d	Individual in charge of Response	p. 3
	A.1.e	24-Hour Response/Communications	
	A.2.a	Responsibilities of Major Elements	p. 3
	A.2.b	Legal Basis for Such Authorities	
	A.3	Written Agreements Between Parties	
Emergency Response and Support Resources	A.4	24-Hour Operations and Responsibility	
	C.1.a	Title of Requester of Fed Assistance	
	C.1.b	Expected Federal Resources	
	C.1.c	Local Support for Feds	
	C.2.a	EOF Representatives Dispatched	
	C.3	Radiological Laboratories/Capability	
Emergency Classification System	C.4	Individuals Able to Assist in Nuclear	
	D.3	Classification Scheme Consistent	
Notification Methods and Procedures	D.4	Actions Consistent with Recommendation	
	E.1	Warning Points and Verification	
	E.2	Alerting/Mobilizing Personnel	
	E.5	Public Notification/EAS	p. 2-5
	E.6	Instructions to EPZ Public	p. 6-69
Emergency Communications	E.7	Protective Action Instructions to Public	p. 6-69
	F.1.a	24-Hour Communications/Response	
	F.1.b	Communications with EPZ Governments	
	F.1.c	Communications with Federal OROs	
	F.1.d	Communications with EOF	
	F.1.e	Alerting/Activating Personnel in OROs	
	F.2	Communication for Medical Support	
Public Education and Information	F.3	Periodic Testing of Emergency Comm.	
	G.1	Annual Info and Education	
	G.2	Annual Info and Education for Transients	
	G.3.a	Points of Contact for Media in Emergency	p. 8
	G.4.a	Spokesperson Designation	
	G.4.b	Exchange of Information for PIOs	p. 6-69
Emergency Facilities and Equipment	G.4.c	Rumour Control Procedures	
	G.5	Annual Media Outreach	
	H.3	Establish EOC	
	H.4	Activation of Facilities	
	H.7	Offsite Rad Monitoring Near Facility	
	H.10	Maintain Emergency Equipment	
	H.11	Appendix of Emergency Kits/Equipment	
	H.12	Central Receiving for Monitoring Data	

NUREG-0654/FEMA REP-1 Criterion	Description	Reference in Plan
Accident Assessment	I.7 Field Monitoring Capability	
	I.8 Methods of Rapid Assessment	
	I.9 Field Detection of Radioiodine in EPZ	
	I.10 Relating Measurements to Dose Rates	
	I.11 Locating/Tracking Airborne Plume	
Protective Response Protective Response (cont.)	J.2 Evacuation Route Provisions	
	J.9 Capability to Implement Protective Actions	
	J.10.a Route Maps with Sample Locations	
	J.10.b Map Showing Population Distribution	
	J.10.c Means for Notification to Entire Population	
	J.10.d Protection of Special Populations	
	J.10.e Provisions for Radioprotective Drugs	
	J.10.f Decision Method for Radioprotective Drugs	
	J.10.g Means of Relocation	
	J.10.h Relocation Centers 5mi from EPZ	
	J.10.i Traffic Capacities of Evacuation Routes	
	J.10.j Access Control to Evacuated Areas	
	Radiological Exposure Control	K.3.a Capability for 24-hour Dose Projection
K.3.b Dosimetry Read at Appropriate Intervals		
K.4 Decision Chain for Authorizing Higher Doses		
K.5.a Action Levels for Decontamination		
K.5.b Means for Decontamination		
Medical and Public Health Support	L.1 Local/Backup Medical Services	
	L.3 Hospitals Capable of Admitting Contaminated	
	L.4 Medical Transportation	
Recovery and Reentry Planning and Post Accident Operations	M.1 Reentry Plans/Procedures	
	M.3 Informing Public of Recovery Operations	p. 18-56
	M.4 Estimation of Population Exposure	
Drills and Exercises	N.1.a Exercises Require Offsite Response	
	N.1.b Mobilization of State Adequate to Emergency	
	N.2.a Monthly Communication Drills in EPZ	
	N.2.c Annual Medical Emergency Drill	
	N.2.d Annual Radiological Monitoring Drills	
	N.2.e Semi-Annual Health Physics Drills	
	N.3.a Identification of Basic Objectives for Drills	
	N.3.b Identification of Date, Time, and Place for Drills	
	N.3.c Identification of Simulated Events for Drill	
	N.3.d Identification of Schedule of Events for Drill	
	N.3.e Identification of Narrative Summary for Drill	
	N.3.f Description of Arrangements for Observers	
	N.4 Critique at the End of Drills/Exercises	
N.5 Means of Corrections from Exercises		

NUREG-0654/FEMA REP-1 Criterion		Description	Reference in Plan
Radiological Emergency Response Training	O.1	Training of Appropriate Individuals	
	O.1.b	Offsite Agency Training	
	O.4.a	Offsite Training Program for Directors	
	O.4.b	Offsite Training Program for Assessment	
	O.4.c	Offsite Training Program for Rad Monitoring	
	O.4.d	Offsite Training Program for Police/Fire	
	O.4.f	Offsite Training Program for Rescue	
	O.4.g	Offsite Training Program for Local EM	
	O.4.h	Offsite Training Program for Medical Persons	
	O.4.j	Offsite Training Program for Communicators	
	O.5	Annual Training/Retraining of Personnel	
Responsibility for Planning Effort: Development, Periodic Review, and Distribution of Emergency Plans	P.1	Planning Individuals Training	
	P.2	Planning Authority by Title	
	P.3	Plan Update Responsibility	
	P.4	Annual Update Provision	
	P.5	Revisions Communicated to Organizations	
	P.6	List of Support Plans	p. 71
	P.7	List of Required Procedures	
	P.8	Table of Contents/Cross-Reference	p. 1, 74
	P.10	Quarterly Update of Telephone Numbers	