
Sean Zalesny
Manager, Fleet Emergency Preparedness

November 28, 2022

To Whom It May Concern:

Your facility has been asked to be a participant in the transient information program for the Beaver Valley Power Station. Parts of Beaver County (Pennsylvania), Hancock County (West Virginia), and Columbiana County (Ohio) are located within the Beaver Valley Power Station's 10-mile Emergency Planning Zone. These three counties, in conjunction with the Beaver Valley Power Station, work to ensure that the general public is aware of what to do, should the siren notification system be activated. Part of that awareness is providing emergency information to the transient guest locations in the tri-county area, such as yours.

The enclosed folder information is being provided to educate individuals who are not familiar with the sirens, on the corresponding actions to take if the sirens are activated due to an emergency condition at the Beaver Valley Power Station. We encourage you to keep these documents available for your reference.

The folders are intended for your management staff's reference. The specialty signs are intended to be available for wider distribution throughout your facilities, such as guest rooms or common areas, as you see fit.

Thank you again for your support in helping the Beaver Valley Power Station and the county emergency management agencies protect the health and safety of the public.

Sincerely,

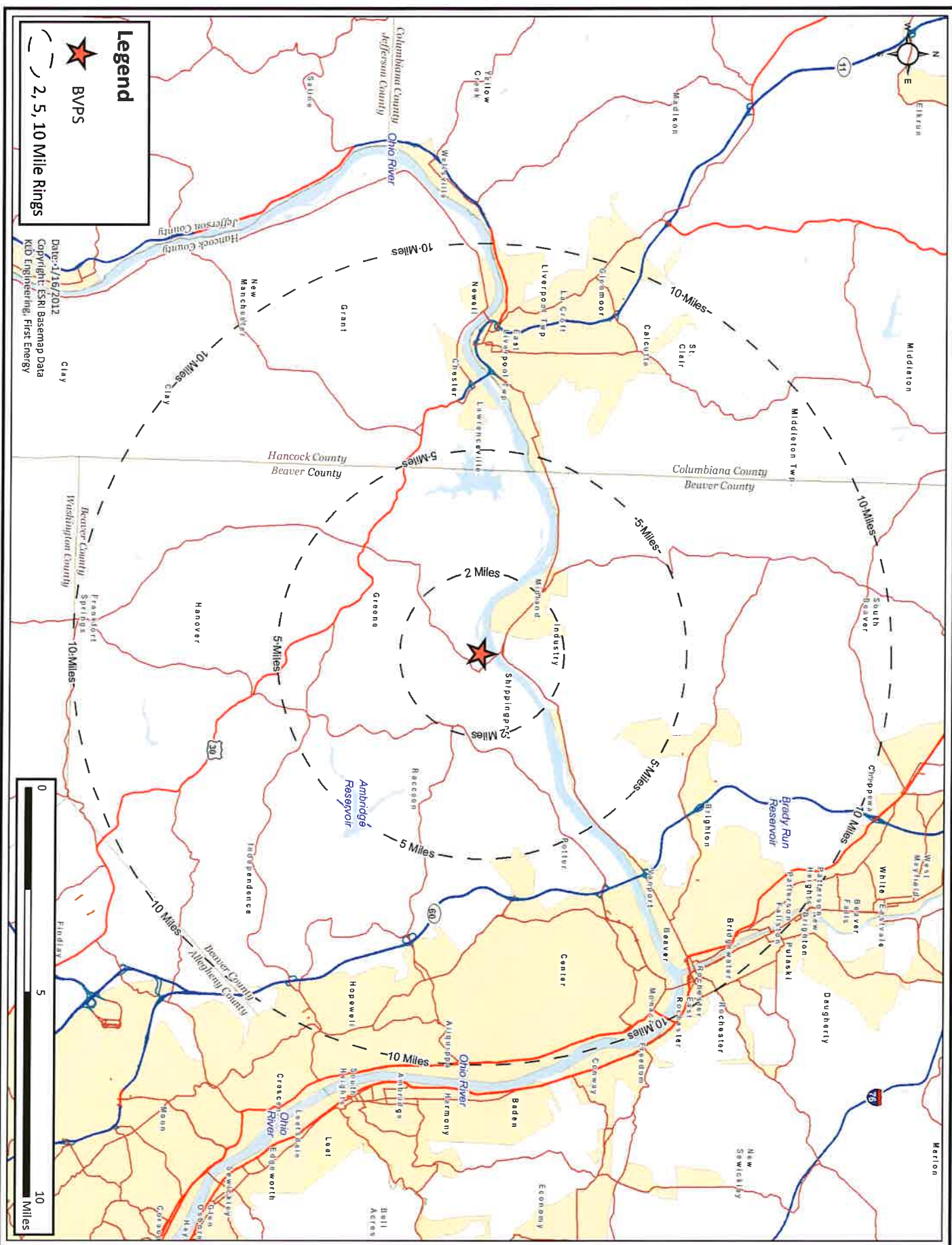


Sean Zalesny

Enclosures

Emergency Planning Zone

The Emergency Planning Zone covers a 10-mile radius around the Beaver Valley Power Station. It encompasses portions of Beaver County, Pa.; Columbiana County, Oh.; and Hancock, W.Va.



Hancock County Emergency Alert System

**Do you know what to do when
the alert siren* sounds?**

Turn on your radio or TV!

Radio

WWVA — 1170 AM

WBBD — 1400 AM

WEIR — 1430 AM

WKWK — 97.3 FM

WOVK — 98.7 FM

WOMP — 100.5 FM

WEGW — 107.5 FM

Television

WTRF — Channel 7

WTOV — Channel 9



Please go to
hancockcountywv.org/oem.html
for additional emergency
information.

*The Alert Siren Signal is a steady, three-minute tone. The signal would alert the public of an emergency condition at Beaver Valley Power Station. If you hear the Alert signal ... Turn on your radio or TV for instructions.

**HANCOCK COUNTY OFFICE OF
EMERGENCY MANAGEMENT**



Beaver Valley Power Station Siren Notification System

Siren Notification System

As part of its Emergency Preparedness Plan, Beaver Valley Power Station (BVPS) has installed a specialized warning system within a 10-mile radius of the two-unit power station, located in Shippingport, Pa.

This 10-mile radius, known as the Emergency Planning Zone (EPZ), encompasses portions of Beaver County, Pa.; Columbiana County, Ohio; and Hancock County, W.Va.

Purpose

The Siren Notification System is primarily designed to alert the public should an emergency condition ever occur at Beaver Valley Power Station.

Description

The Siren Notification System consists of dozens of large pole-mounted sirens installed along public roadways and at various fire stations within the EPZ. Locations for these sirens were selected based on an engineering study of population density and terrain. The projected range of each siren was verified by field-testing the equipment.

The Siren Notification System installed by Beaver Valley complies with current federal guidelines for emergency preparedness and the safety and protection of the public.



Activation

The Siren Notification System was installed by Beaver Valley Power Station but is controlled and activated by the emergency management agency in each of the three EPZ counties. Those agencies are the Beaver County Emergency Management Agency, the Columbiana County Emergency Management Agency and the Hancock County Office of Emergency Management. Each county's emergency response plan includes measures for activating the Siren Notification System. In an emergency, county officials – in conjunction with their respective state agencies – would make the ultimate decision to activate the sirens.

Siren Signals

The large, pole-mounted sirens can emit two different signals – each consisting of a different sound pattern and each signifying a different emergency condition. The signals are: (1) the fire signal and (2) the alert signal.

■ **Fire Signal** – A wavering tone that goes on for 20 seconds and off for eight seconds. This signal is used to notify volunteer firefighters.

■ **Alert Signal** – A steady, three-minute signal. This signal would alert the public of an emergency condition at Beaver Valley Power Station. As a back-up to the alert signal, a mass notification message may be sent to electronic devices, such as cell phones. Additionally, municipal police and firefighters may conduct neighborhood notifications using mobile public address systems or door-to-door notification as necessary.

Types of sirens

The Federal Signal sirens are designed to rotate while operating. The sirens have been installed in locations within the 10 mile Emergency Planning Zone around the Beaver Valley Nuclear Plant.

Emergency Alert System

Beaver County

Radio

KDKA — 1020 AM
WBVP — 1230 AM
WMBA — 1460 AM

Television

KDKA — Channel 2
WTAE — Channel 4
WPXI — Channel 11

Columbiana County

Radio

WKBN — 570 AM
WRQX — 600 AM
WNIO — 1390 AM
WOHI — 1490 AM
WASN — 1500 AM
WYSU — 88.5 FM
WNCD — 93.3 FM
WMXY — 98.9 FM
WHOT — 101.1 FM
WQXK — 105.1 FM
WBBG — 106.1 FM

Television

WYFX-LD — Channel 19
WFMJ — Channel 21
WKBN — Channel 27
WYTV — Channel 33

Public Action

■ **Fire Signal** – This signal requires no response from the general public. It is used only to call out firefighters.

■ **Alert Signal** – If this signal is sounded (except during annual testing), the public should tune to one of the Emergency Alert System (EAS) radio or television stations designated for their area. Instructions and information on what to do will be broadcast over these stations. County emergency officials stress that citizens should take protective actions such as taking shelter or evacuating the area only if they are instructed to do so by an EAS broadcast.

Siren Maintenance & Testing

Beaver Valley Power Station is responsible for the maintenance of the Siren Notification System. Periodic “spot” tests are conducted to ensure that the sirens are operating properly. Once a year, the sirens are sounded in unison as part of the system tests. Beaver Valley announces the dates of these tests in local newspapers.

Hancock County

Radio

WWVA — 1170 AM
WBBD — 1400 AM
WEIR — 1430 AM
WKWK — 97.3 FM
WOVK — 98.7 FM
WOMP — 100.5 FM
WEGW — 107.5 FM

Television

WTRF — Channel 7
WTOV — Channel 9

Emergency Planning Zone

The Emergency Planning Zone covers a 10-mile radius around the Beaver Valley Power Station. It encompasses portions of Beaver County, Pa.; Columbiana County, Ohio; and Hancock County, W.Va.

