

Beaver Valley Power Station Fact Sheet

Facility:	Beaver Valley Power Station operated by First Energy Corporation
Location:	Shippingport Borough, Beaver County
Site Area:	500 acres
Energy Production Capacity:	Unit 1 - 965 Megawatts PWR/W Unit 2 - 965 Megawatts PWR/W
Operating Status:	Unit 1 has been in commercial operation since 1976. Unit 2 commenced commercial operation in August 1987.

Affected Jurisdictions

Risk County	Risk Municipality	Risk Population*	Mass Care Requirement
Beaver County			
	City of Aliquippa	9,438	1,888
	Beaver Borough	4,531	906
	Bridgewater Borough	704	141
	Brighton Township	8,227	1,645
	Center Township	11,795	2,359
% of 7,620	Chippewa Township	3,184	637
	Fallston Borough	266	53
	Frankfort Springs Borough	130	26
	Georgetown Borough	174	35
	Glasgow Borough	60	12
	Greene Township	2,356	471
	Hanover Township	3,690	738
	Hookstown Borough	147	29
	Hopewell Township	12,593	2,519
	Independence Township	2,503	501
	Industry Borough	1,835	367
	Midland Borough	2,635	527
	Monaca Borough	5,737	1,147
	Ohioville Borough	3,533	707
	Patterson Township	3,029	613
	Patterson Heights Borough	636	127
	Potter Township	548	110
	Raccoon Township	3,064	613
	Shippingport Borough	214	43
% of 2,717	South Beaver Township	1,035	207
	South Heights Borough	475	95

	Vanport Township	1,321	264
COUNTY TOTAL		83,860	16,780

***Population within the plume exposure pathway EPZ.**

Support Counties

Support Counties	Reception Centers	Mass Care Requirement
Allegheny County	South Park Fairgrounds	5,616
Butler County	Slippery Rock University	3,009
Lawrence County	Mohawk High School	3,197
Washington County	County Fairgrounds	4,958
TOTAL		16,780

Alert System Status	Beaver Valley Power Station has installed 120 sirens required for coverage of the plume exposure pathway EPZ, 91 of which are in Pennsylvania. The system is operational.
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Major Population Centers

Municipality	2010 Population	Distance Miles From Shippingport Borough
Stubenville, OH	21,970	23
Pittsburgh, PA	305,704	25
New Castle, PA	23,273	26
Youngstown, OH	96,000	35
McKeesport, PA	19,731	37
Wheeling, West VA	31,41	43

School Districts

School Districts with Schools Located in the EPZ	School Districts Outside the EPZ with Students Residing in the EPZ
Beaver County - 8	Beaver County - 2
Aliquippa	New Brighton
Beaver Area	Ambridge
Blackhawk	
Center Valley	
Hopewell	
Midland Borough	
South Side Area	
Western Beaver	

School Districts with Schools Located in the EPZ	School Districts Outside the EPZ with Students Residing in the EPZ
Beaver County - 8	Beaver County - 2
Aliquippa	New Brighton
Beaver Area	Ambridge
Blackhawk	
Center Valley	
Hopewell	
Midland Borough	
South Side Area	
Western Beaver	

Host Schools that Receive Relocated Student Populations
Allegheny County – 2
Independence Middle School
South Park High School
Butler County – 1
Slippery Rock High School
Lawrence County – 1
Union High School
Washington County – 1
Cannon-McMillan High School

Allegheny County Reception Centers

Municipality	Total Population/Mass Care Requirement*	Reception Center
City of Aliquippa	9,438 / 1,888	So. Park Fairgrounds
Hopewell Township	12,593 / 2,519	So. Park Fairgrounds
Independence Township	2,503 / 501	So. Park Fairgrounds
Raccoon Township	3,064 / 613	So. Park Fairgrounds
South Heights Borough	475 / 95	So. Park Fairgrounds
Total Mass Care Requirement – 5,616		

Butler County Reception Centers

Municipality	Total Population/Mass Care Requirement*	Reception Center
Beaver Borough	4,531 / 906	Slippery Rock University
Bridgewater Borough	704 / 141	Slippery Rock University
Brighton Township	8,227 / 1,645	Slippery Rock University
Fallston Borough	266 / 53	Slippery Rock University
Vanport Township	1,321 / 264	Slippery Rock University
Total Mass Care Requirement – 3,009		

Lawrence County Reception Centers

Municipality	Total Population/Mass Care Requirement*	Reception Center
Chippewa Township	3,184 / 637	Mohawk High School
Glasgow Borough	60 / 12	Mohawk High School
Industry Borough	1,835 / 367	Mohawk High School

Midland Borough	2,635 / 527	Mohawk High School
Ohioville Borough	3,533 / 707	Mohawk High School
Patterson Heights Borough	636 / 127	Mohawk High School
Patterson Township	3,029 / 613	Mohawk High School
South Beaver Township	1,035 / 207	Mohawk High School
Total Mass Care Requirement – 3,197		

Washington County Reception Centers

Municipality	Total Population/Mass Care Requirement*	Reception Center
Center Township	11,795 / 2,359	County Fairgrounds
Frankfort Springs Borough	130 / 26	County Fairgrounds
Georgetown Borough	174 / 35	County Fairgrounds
Greene Township	2,356 / 471	County Fairgrounds
Hanover Township	3,690 / 738	County Fairgrounds
Hookstown Borough	147 / 29	County Fairgrounds
Monaca Borough	5,737 / 1,147	County Fairgrounds
Potter Township	548 / 110	County Fairgrounds
Shippingport Borough	214 / 43	County Fairgrounds
Total Mass Care Requirement – 4,958		
Grand Total – 16,780		

Decontamination Centers for the General Public

County	Decontamination Center
Allegheny	South Park Fairgrounds
Butler	Slippery Rock Area High School
Lawrence	Mohawk Area Schools
Washington	Trinity High School
	McGuffey Jr./Sr. High School

*** Based on 20% planning figure.**

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