

Susquehanna Steam Electric Station Fact Sheet

Facility:	Susquehanna Steam Electric Station operated by Susquehanna Nuclear, LLC
Location:	Salem Township, Luzerne County
Site Area:	2,100 acres
Energy Production Capacity:	Unit 1 - 1320 Megawatts BWR/GE Unit 2 - 1320 Megawatts BWR/GE
Operating Status:	Unit 1 began commercial operations on June 8, 1983 and relicensed until 2042. Unit 2 began commercial operations on February 12, 1985 and relicensed until 2044.

Affected Jurisdictions

Risk County	Risk Municipality (27)	Risk Population	Mass Care Requirement
Columbia County			
	Beaver Township	652	65
	Berwick Borough	10,477	1,048
	Briar Creek Borough	660	66
	Briar Creek Twp.	3,016	302
	Fishing Creek Twp.	713	71
	Mifflin Township	2,322	232
	North Centre Twp.	1,511	151
	South Centre Twp.	965	97
COUNTY TOTAL		20,316	2,032

Risk County	Risk Municipality	Risk Population	Mass Care Requirement
Luzerne County			
	Black Creek Township	2,016	202
	Butler Township	5,809	581
	Conyngham Borough	1,914	191
	Conyngham Township	1,453	145
	Dorrance Township	2,188	219
	Hollenback Township	1,196	120
	Hunlock Township	2,105	211
	Huntington Township	2,244	224
	City of Nanticoke	10,465	1,047
	Nescopeck Borough	1,583	158
	Nescopeck Township	1,155	116
	New Columbus Borough	227	23
	Newport Township	5,374	537
	Nuangola Borough	679	68
	Salem Township	4,254	425

	Shickshinny Borough	838	84
	Slocum Township	1,115	112
	Sugarloaf Township	4,211	421
	Union Township	2,042	204
COUNTY TOTAL		50,868	5,088
GRAND TOTAL		71,184	7,120

Support Counties

Support Counties	Reception Centers	Mass Care Requirement
Lackawanna County	Mid Valley High School	2,128
Lycoming County	McCall Middle School	1,185
Northumberland County	Shamokin High School	453
Schuylkill County	Mahanoy Area High School	1,460
Union County	Montandon Elementary	1,148
Wyoming County	Tunkhannock HS/MS	746
TOTAL		7,120

Alert System Status	Susquehanna has installed 76 sirens required for coverage of the plume exposure pathway EPZ. The system is operational.
----------------------------	---

Major Population Centers

Municipality	2010 Population	Distance Miles From Salem Township
Berwick, PA	10,477	5
Hazleton, PA	25,329	13
Wilkes-Barre, PA	41,528	18
Bloomsburg, PA	14,936	19
Scranton, PA	76,121	34
Williamsport, PA	29,384	46
Allentown, PA	118,003	48

School Districts

School Districts with Schools Located in the EPZ	School Districts Outside the EPZ with Students Residing in the EPZ
Columbia County - 1	Columbia County - 4
Berwick	Benton
	Bloomsburg
	Central Columbia
	Columbia-Montour Area Vo-Tech School
Luzerne County - 3	Luzerne County - 3
Greater Nanticoke Area	Crestwood
Hazleton Area	West Side Vo-Tech School
Northwest Area	Wilkes-Barre Vo-Tech School

Host Schools that Receive Relocated Student Populations
Luzerne County – 5
McAdoo-Kelayres Elementary School
Hanover Area High School
Dallas Jr. High School
Freeland Elementary School
Freeland Middle School
Montour County – 4
Danville Primary School
Danville Middle School
Danville High School
Liberty Valley Elementary School
<input type="checkbox"/>

Columbia County Reception Centers

Municipality	Total Population/Mass Care Requirement	Reception Center
Beaver Township	652 / 65	Mahanoy Area H.S.
Total Mass Care Requirement – 65		
Berwick Borough	10,477 / 1,048	McCall Middle School
Briar Creek Borough	660 / 66	McCall Middle School
Fishing Creek Twp.	713 / 72	McCall Middle School
Total Mass Care Requirement – 1,186		
Briar Creek Township	3,016 / 302	Shamokin High School
North Centre Twp.	1,511 / 151	Shamokin High School
Total Mass Care Requirement – 453		
Mifflin Township	2,322 / 232	Montandon Elementary
South Center Township	965 / 97	Montandon Elementary
Total Mass Care Requirement – 329		

Luzerne County Reception Centers

Municipality	Total Population/Mass Care Requirement	Reception Center
Black Creek Township	2,016 / 202	Mahanoy Area H.S.
Butler Township	5,809 / 581	Mahanoy Area H.S.
Conyngam Borough	1,914 / 192	Mahanoy Area H.S.
Sugarloaf Township	4,211 / 421	Mahanoy Area H.S.
Total Mass Care Requirement – 1,396		
Conyngam Township	1,453 / 146	Mid Valley High School
Dorrance Township	2,188 / 219	Mid Valley High School
Nanticoke City	10,465 / 1,046	Mid Valley High School
Newport Township	5,374 / 537	Mid Valley High School
Nuangola Borough	679 / 68	Mid Valley High School
Slocum Township	1,115 / 112	Mid Valley High School
Total Mass Care Requirement – 2,060		
Hollenback Township	1,196 / 120	Montandon Elementary
Nescopeck Borough	1,583 / 158	Montandon Elementary
Nescopeck Township	1,155 / 116	Montandon Elementary
Salem Township	4,254 / 425	Montandon Elementary
Total Mass Care Requirement – 819		
Hunlock Township	2,105 / 211	Tunkhannock High School.
Huntington Township	2,244 / 224	Tunkhannock High School
New Columbus Boro.	227 / 23	Tunkhannock High School
Shickshinny Borough	838 / 84	Tunkhannock High School
Union Township	2,042 / 204	Tunkhannock High School
Total Mass Care Requirement – 746		
Grand Total – 7,054		

Decontamination Centers for the General Public

County	Decontamination Center
Lackawanna	Mid Valley Secondary School
	Dunmore High School
	Penn State Worthington Campus
Lycoming	Montoursville High School
	McCall Middle School
	Hughesville High School
Northumberland	Shamokin High School
Schuylkill	Mahanoy High School
Union	Lewisburg Middle School
	Lewisburg High School
Wyoming	Tunkhannock High School

Mass Care Requirement based on 10% planning figure.

For more information contact:

Email: RA-EMRERP@pa.gov