

## Peach Bottom Atomic Power Station Fact Sheet

<b>Facility</b>	Peach Bottom Atomic Power Station operated by Exelon Nuclear.
<b>Location</b>	Peach Bottom Township, York County The plume exposure pathway EPZ includes three Pennsylvania counties and the two Maryland counties of Cecil and Harford.
<b>Site Area</b>	620 acres
<b>Energy Production Capacity</b>	Unit 2 - 1100 Megawatts (net) BWR/GE Unit 3 - 1100 Megawatts (net) BWR/GE
<b>Operating Status</b>	Units 2 and 3 have been in commercial operation since 1974. Unit 1 has been decommissioned since October 1974 with the fuel removed and equipment dismantled.

### Affected Jurisdictions

Risk County	Risk Municipality	Risk Population*	Mass Care Requirement
<b>Chester County</b>			
	West Nottingham Twp.	2,736	547
<b>COUNTY TOTAL</b>		<b>2,736</b>	<b>547</b>

Risk County	Risk Municipality	Risk Population*	Mass Care Requirement
<b>Lancaster County</b>			
	Drumore Township	2,560	512
	East Drumore Township	3,791	758
	Fulton Township	3,074	615
	Little Britain Township	4,101	820
	Martic Township*	4,480	896
	Providence Township*	3,996	799
	Quarryville Borough	2,576	515
<b>COUNTY TOTAL</b>		<b>24,578</b>	<b>4,915</b>

Risk County	Risk Municipality	Risk Population*	Mass Care Requirement
<b>York County</b>			
	Delta Borough	728	146
	Peach Bottom Township	4,813	963
	Fawn Township	460	92
	Fawn Grove Borough	3,091	618
	Lower Chanceford Twp.	3,028	606
<b>COUNTY TOTAL</b>		<b>12,120</b>	<b>2,425</b>
<b>GRAND TOTAL</b>		<b>39,434</b>	<b>7,887</b>

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

## Support Counties

Support Counties	Reception Centers	Mass Care Requirement
<b>Chester County</b>	Octorara Middle School	547
<b>Lancaster County</b>	Lancaster County Career and Technology Center	4,916
<b>York County</b>	Southern Middle School	1,818
	Red Lion High School	606
<b>TOTAL</b>		<b>7,887</b>

<b>Alert System Status</b>	Exelon has installed 97 sirens required for coverage of the plume exposure pathway EPZ, 65 of which are in Pennsylvania. They system is operational.
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## Major Population Centers

Municipality	2010 Population	Distance Miles from Peach Bottom Township
<b>Lancaster, PA</b>	59,322	18
<b>York, PA</b>	43,718	26
<b>Baltimore, MD</b>	620,961	35
<b>Wilmington, DE</b>	70,851	37
<b>Lebanon, PA</b>	25,477	40
<b>Reading, PA</b>	88,082	44
<b>Chester, PA</b>	33,972	45
<b>Harrisburg, PA</b>	49,528	47

## School Districts

School Districts with Schools Located in the EPZ	School Districts Outside the EPZ with Students Residing in the EPZ
<b>Chester County - 0</b>	<b>Chester County - 1</b>
	Oxford Area
<b>Lancaster County - 2</b>	<b>Lancaster County - 0</b>
Solanco	
Penn Manor	
<b>York County - 1</b>	<b>York County - 1</b>
South Eastern	Red Lion

<b>Host Schools that Receive Relocated Student Populations</b>
<b>Chester County – 1</b>
Oxford Area High School (if required after 6:00 p.m.) <sup>1</sup>
<b>Lancaster County – 2</b>
Marticville Middle School
Lampeter-Strasburg Campus
<b>York County – 2</b>
Susquehannock High School
Read Lion Senior High School (if required after 2 hours) <sup>2</sup>

<sup>1</sup> Oxford Area School District students are retained at their school of attendance until 6:00 p.m.

<sup>2</sup> Red Lion School District students are retained at their school of attendance for two hours.

### **Chester County Reception Centers**

<b>Municipality</b>	<b>Total Population/Mass Care Requirement*</b>	<b>Reception Center</b>
West Nottingham Township	2,736 / 547	Octorara Middle School
<b>Total Mass Care Requirement – 547</b>		

### **Lancaster County Reception Centers**

<b>Municipality</b>	<b>Total Population/Mass Care Requirement*</b>	<b>Reception Center</b>
Drumore Township	2,560 / 512	Lancaster Co. Career & Tech. Ctr.
East Drumore Township	3,791 / 758	Lancaster Co. Career & Tech. Ctr.
Fulton Township	3,074 / 615	Lancaster Co. Career & Tech. Ctr.
Little Britain Township	4,101 / 820	Lancaster Co. Career & Tech. Ctr.
Martic Township	4,480 / 896	Lancaster Co. Career & Tech. Ctr.
Providence Township	3,996 / 799	Lancaster Co. Career & Tech. Ctr.
Quarryville Borough	2,576 / 515	Lancaster Co. Career & Tech. Ctr.
<b>Total Mass Care Requirement – 4,915</b>		

## York County Reception Centers

Municipality	Total Population/Mass Care Requirement*	Reception Center
Delta Borough	728 / 146	Southern School Complex - MS
Peach Bottom Township	4,813 / 963	Southern School Complex - MS
Fawn Township	460 / 92	Southern School Complex - MS
Fawn Grove Borough	3,091 / 618	Southern School Complex - MS
<b>Total Mass Care Requirement – 1,819</b>		
Lower Chanceford Township	3,028 / 606	Red Lion School Complex – Sr. H.S.
<b>Total Mass Care Requirement – 606</b>		
<b>Grand Total – 7,887</b>		

## Decontamination Centers for the General Public

County	Decontamination Center
<b>Chester</b>	Octorara Middle School
<b>Lancaster</b>	Penn Manor High School
	Manheim Township School Complex
	Lampeter-Strasburg School Complex
<b>York</b>	Red Lion School Complex – Sr. High School
	Sothern School Complex – Middle School

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

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