

# To Our Neighbors...

Although it is unlikely that the Savannah River Site (SRS) will have a serious emergency, we want you to know what to do should there be an incident. This brochure is designed to provide that information.

This brochure describes emergency plans for areas that may be affected if an incident should occur at SRS. These emergency plans are prepared by officials of Georgia and South Carolina, local governments and SRS. As with any potential emergency, your safety depends on your preparedness. Please read this brochure and study the map on Page 33. Make sure your family knows what to do in the event of an emergency.

Please keep this brochure in a place where it can be easily located. The brochure includes a 2017 calendar so that it can be placed in a prominent place in your home.

The 2017 SRS Community Preparedness Information Brochure was developed through a partnership of the U.S. Department of Energy (DOE) and Savannah River Nuclear Solutions, LLC (SRNS).

This brochure features various photographs of the Central Savannah River Area.



Ready for Flight

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Edgefield County Barn

# January 2017

# SAVANNAH RIVER SITE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 New Year's Day	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16 Martin Luther King Jr Day	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31			11 12 13 14 15 16 17   18 19 20 21 22 23 24   25 26 27 28 29 30 31	February       1     2     3     4       5     6     7     8     9     10     11       12     13     14     15     16     17     18       19     20     21     22     23     24     25       26     27     28

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Looking for Food

# February 2017

## **SAVANNAH RIVER SITE**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
				Groundhog Day		
5	6	7	8	9	10	11
12	13	14 Valentine's Day	15	16	17	18
19	20 Presidents' Day	21	22	23	24	25
26	27	28			January       1     2     3     4     5     6     7       8     9     10     11     12     13     14       15     16     17     18     19     20     21       22     23     24     25     26     27     28       29     30     31	March     I     2     3     4       5     6     7     8     9     10     11       12     13     14     15     16     17     18       19     20     21     22     23     24     25       26     27     28     29     30     31       unity Preparedness     7



Aiken Gate

# March 2017

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
February       1     2     3     4       5     6     7     8     9     10     11       12     13     14     15     16     17     18       19     20     21     22     23     24     25       26     27     28	April     1       2     3     4     5     6     7     8       9     10     11     12     13     14     15       16     17     18     19     20     21     22       23     24     25     26     27     28     29		1 Ash Wednesday	2	3	4
5	6	7	8	9	10	11
12 Daylight Savings Time Begins	13	14	15	16	17 St. Patrick's Day	18
19	20	21	22	23	24	25
26	27	28	29	30	31	



Goose Plus Six

# **April 2017**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Harare       1     2     3     4       5     6     7     8     9     10     11       12     13     14     15     16     17     18       19     20     21     22     23     24     25       26     27     28     29     30     31     14	May       1     2     3     4     5     6       7     8     9     10     11     12     13       14     15     16     17     18     19     20       21     22     23     24     25     26     27       28     29     30     31					1
2	3	4	5	6	7	8
9	10	11 Passover	12	13	14 Good Friday	15
16 Easter	17	18	19	20	21	22 Earth Day
23 30	24	25	26 Administrative Professionals Day	27	28	29



Brick Pond Owl

# May 2017

## SAVANNAH RIVER SITE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
14 Mother's Day	15	16	17	18	19	20 Armed Forces Day
21	22	23	24	25	26	27
28	29 Memorial Day	30	31		161718192021222324252627282930	June       1     2     3       4     5     6     7     8     9     10       11     12     13     14     15     16     17       18     19     20     21     22     23     24       25     26     27     28     29     30     14

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Swamp Green Bird

# June 2017

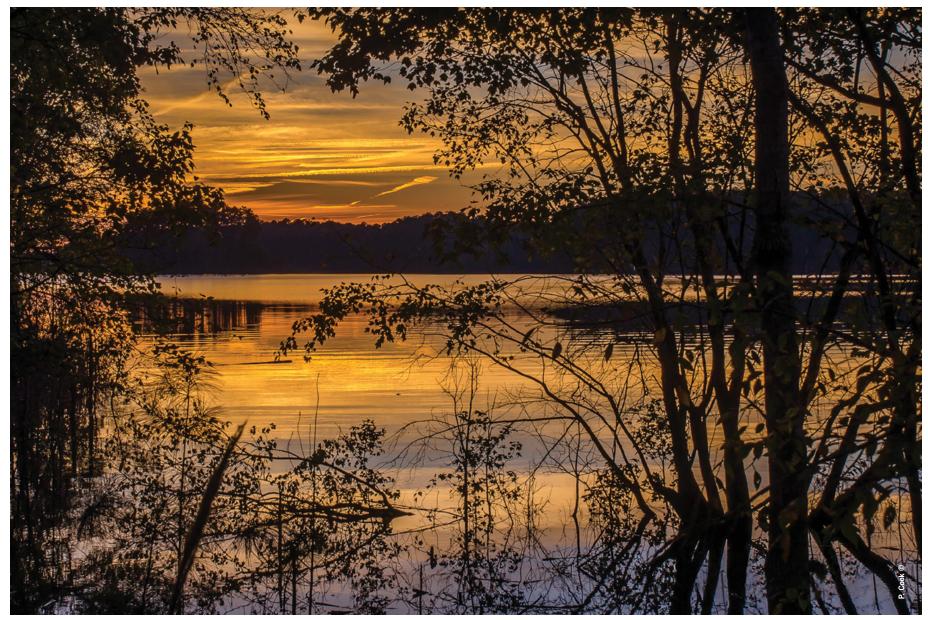
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May       1     2     3     4     5     6       7     8     9     10     11     12     13       14     15     16     17     18     19     20       21     22     23     24     25     26     27       28     29     30     31	July       2     3     4     5     6     7     8       9     10     11     12     13     14     15       16     17     18     19     20     21     22       23     24     25     26     27     28     29       30     31			1	2	3
4	5	6	7	8	9	10
11	12	13	14 Flag Day	15	16	17
18 Father's Day	19	20	21	22	23	24
25	26	27	28	29	30	



Marina

# **July 2017**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
June     1     2     3       4     5     6     7     8     9     10       11     12     13     14     15     16     17       18     19     20     21     22     23     24       25     26     27     28     29     30	August     3     4     5       1     2     3     4     5       6     7     8     9     10     11     12       13     14     15     16     17     18     19       20     21     22     23     24     25     26       27     28     29     30     31					1
2	3	4 Independence Day	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24 31	25	26	27	28	29



Sunset on Lake Thurmond

# August 2017

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	July     1       2     3     4     5     6     7     8       9     10     11     12     13     14     15       16     17     18     19     20     21     22       23     24     25     26     27     28     29       30     31     14     15     14     15     16     17     18     19     20     21     22	September     1     2       3     4     5     6     7     8     9       10     11     12     13     14     15     16       17     18     19     20     21     22     23       24     25     26     27     28     29     30



Cattle Egret on the Savannah River

# September 2017

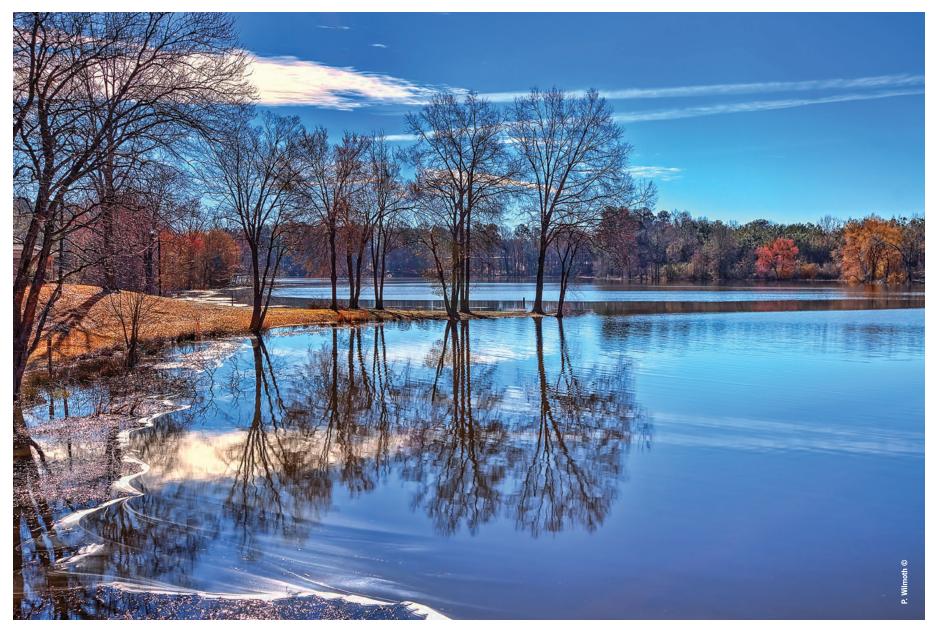
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
August       1     2     3     4     5       6     7     8     9     10     11     12       13     14     15     16     17     18     19       20     21     22     23     24     25     26       27     28     29     30     31	October       1     2     3     4     5     6     7       8     9     10     11     12     13     14       15     16     17     18     19     20     21       22     23     24     25     26     27     28       29     30     31     14     14     14     14     14				1	2
3	<b>4</b> Labor Day	5	6	7	8	9
10 Grandparent's Day	11 Patriot Day	12	13	14	15	16
17	18	19	20	21 Rosh Hashanah	22	23
24	25	26	27	28	29	30



Rain Garden Pond, Phinizy Swamp

# **October 2017**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9 Columbus Day	10	11	12	13	14
15	16 Boss' Day	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31 Halloween			September       1     2       3     4     5     6     7     8     9       10     11     12     13     14     15     16       17     18     19     20     21     22     23       24     25     26     27     28     29     30	November       1     2     3     4       5     6     7     8     9     10     11       12     13     14     15     16     17     18       19     20     21     22     23     24     25       26     27     28     29     30



Slade Lake

# November 2017

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
Daylight Savings Time Ends		Election Day				Veterans' Day
12	13	14	15	16	17	18
19	20	21	22	23 Thanksgiving	24	25
26	27	28	29	30	October       1     2     3     4     5     6     7       8     9     10     11     12     13     14       15     16     17     18     19     20     21       22     23     24     25     26     27     28       29     30     31	December       1     2       3     4     5     6     7     8     9       10     11     12     13     14     15     16       17     18     19     20     21     22     23       24     25     26     27     28     29     30



Decked Out for the Holidays

# December 2017

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
November 1 2 3 4	January 2018 1 2 3 4 5 6				1	2
5 6 7 8 9 10 11	7 8 9 10 11 12 13				L	
12     13     14     15     16     17     18       19     20     21     22     23     24     25	14     15     16     17     18     19     20       21     22     23     24     25     26     27					
15 20 21 22 23 24 23   26 27 28 29 30	21     22     23     24     23     26     27       28     29     30     31					
3	4	5	6	7	8	9
			C		J	
				Pearl Harbor Day		
10	11	12	13	14	15	16
			Hanukkah			
17	18	19	20	21	22	23
/			20			
24	25	26	27	28	29	30
31						
	Christmas	Kwanzaa				

# **Three-Year Calendar**

### 2017

January 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

March							
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30	31		

.. .

#### May 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

July 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

September								
					1	2		
3	4	5	6	7	8	9		
10	11	12	13	14	15	16		
17	18	19	20	21	22	23		
24	25	26	27	28	29	30		

November								
			1	2	3	4		
5	6	7	8	9	10	11		
12	13	14	15	16	17	18		
19	20	21	22	23	24	25		
26	27	28	29	30				

		Fe	ebru	iary		
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				
			Apr	il		1
2	3	4	5	6	7	8
2	3 10	4 11	J 12	0 13	, 14	0 15
9 16	10	11	12		21	22
	24	10 25		20 27		22 29
23 30	24	25	20	27	20	29
			Jun	e		
			Jun	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	
			۱ugi	ust 3	4	5
6	7	1 8	2	-	4	-
	7		9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
		0	cto	her		
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

December

3 4 5 6 7 8 9

10 11 12 13 14 15 16

17 18 19 20 21 22 23

24 25 26 27 28 29 30 31

1 2

29 30 31

15 16 17 18 19 20 21

22 23 24 25 26 27 28

September

2 3 4 5 6 7 8

9 10 11 12 13 14 15

16 17 18 19 20 21 22

23 24 25 26 27 28 29 30

November

4 5 6 7 8 9 10

11 12 13 14 15 16 17

18 19 20 21 22 23 24

25 26 27 28 29 30

1 2 3

1

		J	anu	ary					Fe	ebru	lary		
	1	2	3	4	5	6					1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24
28	29	30	31				25	26	27	28			
		ſ	Mar							Apr			
				1	2	3	1	2	3	4	5	6	7
4	5	6	7	8	9	10	8	9	10	11	12	13	14
11	12	13	14	15	16	17	15	16	17	18	19	20	21
18	19	20	21	22	23	24	22	23	24	25	26	27	28
25	26	27	28	29	30	31	29	30					
			Ма							Jun	e		
		1	2	3	4	5						1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28	29	30
	_		Jul		_	_			A	Augi		_	
1	2	3	4	5	6	7				1	2	3	4
8	9	10	11	12	13	14	5	6	7	8	9	10	11

0 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

#### October 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

28 29 30 31

#### December 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

#### 2019 January 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

20 21 22 23 24 25 26 27 28 29 30 31 March 1 2

3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

May 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

#### July 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

#### September 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

November								
				1	2			
3	4	5	6	7	8	9		
10	11	12	13	14	15	16		
17	18	19	20	21	22	23		
24	25	26	27	28	29	30		

					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28			

February

#### April

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

June

2 3 4 5 6 7 8

9 10 11 12 13 14 15

16 17 18 19 20 21 22

23 24 25 26 27 28 29

1

### August

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

#### October

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

#### December

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

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# What is SRS?

Savannah River Site (SRS) is a key Department of Energy (DOE) industrial complex responsible for environmental stewardship, environmental cleanup, waste management and disposition of nuclear materials.

More specifically, SRS processes and stores nuclear materials in support of national defense and U.S. nuclear nonproliferation efforts. The Site also develops and deploys technologies to improve the environment and treat nuclear and hazardous wastes left from the Cold War.



# Safety at SRS

Dedicated to maintaining the highest possible safety and security standards, SRS is committed to its people, missions and the future. SRS has a long track record of being one of the safest sites in the DOE Complex and other major industrial sites in the world. Protecting workers, the public, the environment and national security interests is its highest goal.

SRS occupies approximately 310 square miles along the Savannah River, primarily in Aiken and Barnwell Counties in South Carolina. There is considerable distance between the operating facilities and the Site boundary. SRS facilities and processes are also designed with built-in, overlapping safety features. Even if several should fail, there are still back-up systems to ensure safety.

In the event of an emergency, various on-Site organizations, including Site Security personnel, would play an important role in mitigating the emergency.

# Radiation

Radiation is a form of energy. It is a part of our daily world. We are all constantly exposed to radiation from our environment. There are two types of sources for this radiation: natural and man-made.

The sun, air, water, earth and even our own bodies are all natural sources of radiation. Man-made sources include consumer products (e.g., smoke detectors), dental and medical X-rays, and very small amounts from the normal operation of nuclear facilities, such as Plant Vogtle and SRS.

There are three types of radiation at SRS, which are also present in our environment: alpha particles, beta particles and gamma rays. Alpha radiation, the least penetrating, can be stopped by a sheet of paper. Beta radiation can be blocked by a thin sheet of plastic or metal. Gamma radiation, the most penetrating, can be stopped by concrete or lead.

Although radiation is invisible, it can be measured. Radiation's impact on humans is measured in units called rems and millirems. A millirem is 1/1000th of a rem. The rem is a unit of measure that takes into account the effect that different types of radiation have on the body. The average U.S. resident receives about 620 millirems per year. Residents of the Central Savannah River Area receive a maximum of 0.18 millirem from SRS, according to the most recent annual Savannah River Site Environmental Report. Use the chart at right to calculate your approximate annual dose.

Personal Radiation Dose Chart							
Average Variables	Common sources of radiation	annual dose					
Where you live	Cosmic radiation (from outer space): Your elevation from sea level: up to 1,000 ft. = 2 1-2,000 ft. = 5 2-3,000 ft. = 9 3-4,000 ft. = 15 $4-5,000$ ft. = 21 $5-6,000$ ft. = 26 6-7,000 ft. = 40 $7-8,000$ ft. = 53 $8-9,000$ ft. = 70 Elevation of some U.S. cities (in feet): Atlanta 1,050; Chicago 595; Dallas 435; Denver 5,280; Las Vegas 2,000; Salt Lake City 4,400. Terrestrial (from the ground): In states that border the Gulf or Atlantic coasts, add 16	<u>26</u> <u>2</u> <u>16</u>					
	In the Colorado Plateau area (around Denver), add 63 In Middle America (rest of the U.S.), add 30 If you live in a house built of stone, brick or concrete, add 7						
What you eat and drink	Internal radiation (in your body): From food and water (U.S. average) From air (radon — U.S. average)	40					
How you live	Weapons test fallout** For each 1000 miles you travel annually by jet, add 1 If you have porcelain crowns or false teeth, add 0.07 If you smoke 1/2 pack of cigarettes every day, add 18 If you use X-ray luggage inspection devices at airports, add 0.002 If you watch TV, add 1** If you use a computer, add 1** If you have a smoke detector, add 0.008 If you wear a plutonium-powered cardiac pacemaker, add 100						
	Medical exposures:*** Diagnostic X-rays (U.S. average), add 40 for each Nuclear medical procedures (e.g., thyroid scans), add 14 for each If you live within 50 miles of a nuclear power plant, add 0.01 If you live within 50 miles of a coal-fired electrical plant, add 0.03 If you live in the vicinity of the Savannah River Site, add 0.18****						
	My total annual dose (in millirems):						

Note: Some of the radiation sources listed result in exposure to only part of the body. For example, false teeth result in a dose to the mouth. These numbers represent the effective dose to the whole body.

\*\* The value is less than 1, but adding a value of 1 would be conservative.

\*\*\* These are yearly average doses. If you have had many procedures, your dose would be higher.

\*\*\*\* This information obtained from annual SRS Environmental Report.

# **Emergency Classifications**

Possible emergencies at SRS are divided into three categories. Each category calls for a certain response from Site and government officials. In order of increasing severity, the categories are Alert, Site Area Emergency, and General Emergency.

## Alert

This means a problem has occurred that could potentially impact Site safety, such as small amounts of hazardous material released around the incident facility. SRS Emergency Response Organization would be fully activated to help solve the problem. State and county officials would be notified. It is not likely safety measures would be necessary.

## Site Area Emergency

This means something more serious has occurred at the Site, such as small amounts of hazardous material released into areas of the Site beyond the incident facility. Government officials would be notified and would prepare to assist. They might take actions to provide for public safety. As a precaution, they might take action to protect people near the Site. You should listen to one of the Emergency Alert System radio or television stations listed on page 32 to determine what action you should take.

## **General Emergency**

This is the most severe type of problem and may result in the release of hazardous material off-site. It may threaten the health and safety of people living near the Site. State and county officials would tell the public what to do for safety. They would use Emergency Alert System stations listed on page 32 to tell you what actions to take. They would ask you to stay tuned as long as the emergency lasts.

# In The Event Of An Emergency

State and local governments have detailed plans for response to an emergency at SRS. These plans provide for appropriate protective actions. If an emergency has been declared that requires protective actions, you will be alerted by mobile sirens and/or loudspeakers operated by local responders. If this occurs, tune your radio or television to one of the Emergency Alert System (EAS) stations listed on this page. Boaters along the Savannah River will be alerted by South Carolina and/or Georgia Department of Natural Resources personnel.

During an emergency, officials will provide instructions to the public through the EAS. EAS stations will interrupt regular programming to give information and instructions to the public. You may be told to go inside and stay inside, shelter in place, or evacuate. You could also be told your zone is not affected. It is important to follow the instructions for your zone. Refer to the map on page 33 to determine your zone.

## **Local Emergency Alert System Stations**

### **AM radio stations**

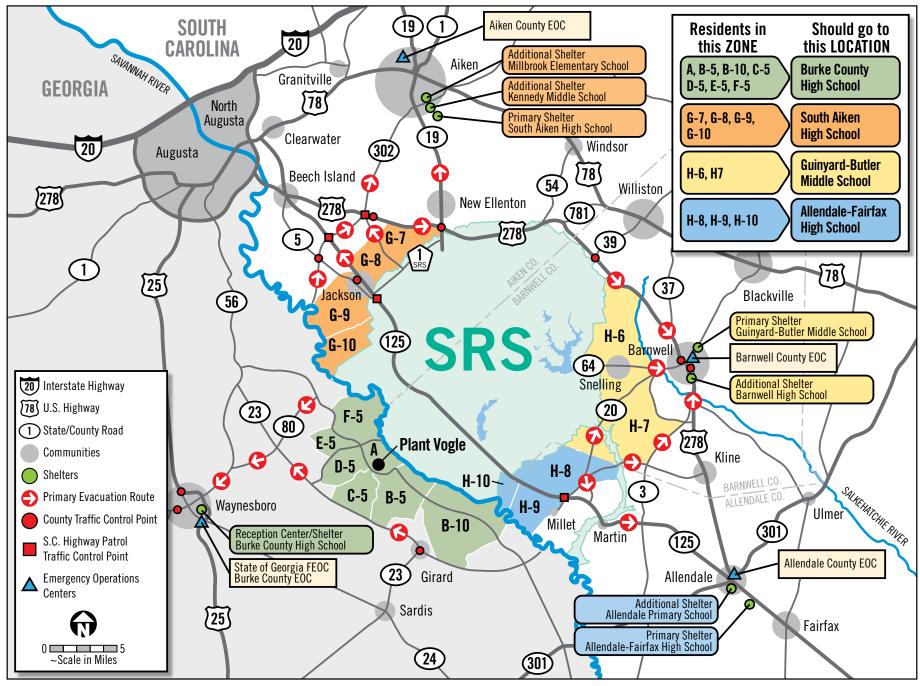
WGAC	580	Augusta, GA	WDOG	1460	Barnwell, SC
WSGF	1340	Augusta, GA	WGUS	1480	Augusta, GA
WPHC	1380	N. Augusta, SC	WRDW	1630	Augusta, GA

### **FM radio stations**

WLJK     89.1       WACG     90.7       WLPE     91.7       WAEG     92.3       WDOG     93.5       WAAW     94.7       WCHZ     95.1       WKSP     96.3	Belvedere, SC Aiken, SC Augusta, GA Augusta, GA Evans, GA Allendale, SC Williston, SC Harlem, GA Aiken, SC Blackville, SC Clearwater, SC	WKXC WEKL WGOR WBBQ WLUB WYFA WPRW	102.3 102.7 104.3 105.7 107.1	Aiken, SC Augusta, GA New Ellenton, SC Augusta, GA Augusta, GA Waynesboro, GA Martinez, GA
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### **TV** stations

WJBF	CH 6	Augusta, GA	WCES	CH 20	Wrens, GA
WRDW	CH 12	N. Augusta, SC	WAGT	CH 26	Augusta, GA
WEBA	CH 14	Allendale, SC	WFXG	CH 54	Augusta, GA



# Locating Your Zone

If there was an incident at SRS, it is not likely that everyone within the Emergency Planning Zone (EPZ) would be affected. The affected area would depend on weather conditions and severity of the incident.

Look at the map on the previous page. You will see the area surrounding SRS is divided into zones. Find the zone where you live, work and/or go to school and write it in the designated space. This will let you know if you are in the area affected by the emergency. For example, residents in zones G-9 and G-10 might be told to shelter in place; others might not be affected at all.

Next, note the shelter designated for your zone. Refer to the box on the next page. This is where you would go in the event of an evacuation. Take a moment now to determine the best route from your home, workplace and/or school to your designated shelter. Mark the route on the map. Refer to page 32 and note your local television and radio Emergency Alert System stations. Write this information in the box at right. If you have questions, contact your county emergency office listed on page 38.

## **Alvin W. Vogtle Electric Generating Plant**

Plant Vogtle sits on a 3,100-acre site along the Savannah River approximately 34 miles south of Augusta, Ga. More than 885 people—engineers, mechanics, control room operators, lab technicians, instrument and control technicians, electricians, security officers and others oversee Unit 1 and 2 operations. Full-time, on-site inspectors from the U.S. Nuclear Regulatory Commission monitor the plant to ensure it is maintained and operated safely, efficiently, and in accordance with established nuclear operating procedures. As with all nuclear power plants, emphasis is placed on safety of plant design and construction, equipment, staff training and operations.

In an emergency at Plant Vogtle, you would use the same emergency routes, shelters, and information as in an SRS emergency. All of this information is detailed in this brochure.

## **Personal Emergency Information Chart**

Please fill out the information in this chart:

1. I live in zone (circle one):

А	B-5	B-10	C-5	D-5	E-5	F-5	G-7	
G-8	G-9	G-10	H-6	H-7	H-8	H-9	H-10	
2. M	2. My local Emergency Alert System television station is:							
3. My local Emergency Alert System AM radio station is:								
4. My local Emergency Alert System FM radio station is:								
5. My work site zone is:								
6. My children's school zone is:								
7. My emergency shelter is:								
8. My evacuation route is:								
8. M 	y evacua	tion route	is:					

# **Emergency Planning Zone Shelters**

If you are told to evacuate, take the easiest route from your location to the shelter in your area.

<b>County</b> Aiken, SC Aiken, SC Aiken, SC Aiken, SC Allendale, SC Allendale, SC Allendale, SC Barnwell, SC Barnwell, SC Burke, GA	Zone G-7 G-8 G-9 G-10 H-8 H-9 H-10 H-6 H-7 A B-5	<b>Shelter</b> South Aiken High School South Aiken High School South Aiken High School South Aiken High School Allendale-Fairfax High School Allendale-Fairfax High School Guinyard-Butler Middle School Guinyard-Butler Middle School Burke County High School Burke County High School
1		5
Burke, GA	-	Burke County High School
Burke, GA	B-10	Burke County High School
Burke, GA	C-5	Burke County High School
Burke, GA	D-5	Burke County High School
Burke, GA	E-5	Burke County High School
Burke, GA	F-5	Burke County High School

### Services provided at shelters

Shelters provide food, water, clothing, medical help, showers, toilets and telephones, as well as decontamination services, if necessary.

Shelters will not allow pets; only service animals will be allowed which are defined as: Any guide dog, signal dog or other animal trained to provide assistance to an individual with a disability including, but not limited to, guiding individuals with impaired vision, alerting individuals with impaired hearing, providing minimal protection or rescue work, pulling a wheelchair or fetching dropped items. The definition of Service Animal was changed on March 15, 2011, by the Dept. of Justice to limit Service Animals to dogs only, with a subsection addressing miniature horses.

# Where your shelter is located

## **South Carolina**

Aiken County South Aiken High School 701 Pine Log Road Aiken, SC

Allendale County Allendale-Fairfax High School Route 278 East Allendale, SC

Barnwell County Guinyard-Butler Middle School Allen Street Barnwell, SC

## Georgia

Burke County Burke County High School Southside Dr. Waynesboro, GA

# Protective Actions That May Be Necessary

## If your children are in school

There are emergency instructions for school children in the areas surrounding SRS. Only one school – Jackson Middle School – is located in the EPZ. Students at that school would be sheltered at South Aiken High School.

- In an emergency, school officials will be contacted by local emergency management officials. When necessary, children will be moved by bus to the shelter.
- To avoid delays, parents may meet their children at the shelter. Do not go to the school.
- Adults will care for children until parents arrive at the shelter.
- If your child is home alone for long periods of time, or is left with a caretaker, be sure the child and/or caretaker knows the appropriate zone and what to do in case of an emergency.

## If you are told to take shelter

You may be told to go inside and stay inside or to shelter in place. Go inside, stay inside simply means to go inside any building, home, or business, lock the doors and stay there until officials say it's safe to leave.

Shelter in place is a way to reduce your exposure to hazardous materials. Follow these instructions:

- Go indoors and stay there.
- Close all windows, doors and air vents.
- Turn off all fans, air conditioners, heaters and furnaces that use outside air. Only use your heating or cooling system to protect life or health.
- Do not use fireplaces. Put out fire, if in use, and close dampers.
- Confine your pets inside.
- Limit time spent outside. If you must go outside, cover your mouth and nose with a damp cloth or towel.
- Stay tuned to your local EAS radio or television station for more information.

State officials will determine if school children should be sheltered in place or, as a precaution, taken to a host school. Parents should not attempt to pick up their children if a shelter in place advisory is in effect. Instructions will be provided to you over the EAS about your children.

## If you are told to evacuate

## You will need to do several things before you leave your home.

- Prepare your house as if you were going to be absent for several days. Turn off all appliances except the refrigerator and freezer. Turn off all lights.
- Lock all windows and outside doors.
- Tie a white cloth to your mail box or the doorknob of your house. This signal tells emergency workers you have left safely.
- Shelter livestock, if you can do so easily. Leave water and stored feed for several days.
- Evacuate your pets only if you do NOT plan to stay at an emergency shelter. A list of pet friendly establishments can be found at www.petswelcome.com. Otherwise, secure pets inside with food and water for several days.
- Use your own car, if you can. If you have room, check to see if neighbors need a ride. If you know someone who is handicapped or an invalid, give that person a ride.
- Close car windows and vents. Keep the air conditioner and heater off.
- Listen to EAS stations for traffic information or other news. Follow the route you have marked on the map on page 33, and proceed to your designated shelter. Traffic control officials will help guide you.

# If you do have to evacuate, you will likely be away for several days. The following supplies will be helpful while you are away.

- This brochure and magazines or books to read
- Glasses, dentures, prescription drugs, other important medicines, and a first aid kit
- Personal hygiene items and extra clothing and shoes for each person in your family
- Baby supplies, including a favorite sleep toy
- Two blankets or a sleeping bag, cot or air mattress, and pillow for each person
- Portable radio, flashlight, and batteries
- Some form of identification, such as a driver's license
- Cash, checkbook, and credit cards
- Special foods, if on a restricted diet

## If you are told to shelter livestock

### If there is a radiological emergency at SRS, farmers should be prepared to take the following immediate actions:

- Monitor and follow instructions given over the EAS. Specific recommendations for the protection of farm animals and agricultural products will be issued by appropriate state and county officials.
- Remove all dairy animals from pasture, shelter if possible, and provide them with stored feed and protected water. Protected self-feeders and automatic livestock waterers are the most effective.
- Store feed in buildings or cover if outdoors. Feed stored in buildings will be protected from contamination. Keep radioactive particles out of other feed by covering the feed with plastic or canvas.
- Cover open wells and water tanks.

Drive safely. Follow all normal traffic laws.

## Special help and transportation

The county emergency offices listed below can help people with special needs. If you, or someone you know, are blind, are hard of hearing or cannot walk, complete the appropriate postage-paid special needs card on the inside back cover and mail it today. In any emergency, county officials will notify people with special needs and evacuate them, if necessary.

The special needs card should also be used if you or other members of your family cannot drive or do not have transportation. You will be put on a list with other people who need transportation in an emergency. If evacuation is necessary, you will be picked up and taken to a shelter in your area.

If your special needs card has already been used or has been lost, contact your county emergency management office and let them know that help will be needed in an emergency.

## **Emergency Management Agencies**

If you have questions, please contact any of the following emergency management agencies.

## Aiken County Emergency Management Division

1930 University Parkway, Suite 1100 Aiken, SC 29801 803-642-1623

### Allendale County Emergency Management Agency

911-B Main St. North Allendale, SC 29810 803-584-4081

### **Barnwell County Emergency Management Division**

Barnwell County Administration Building 57 Wall Street Barnwell, SC 29812 803-259-7013 **Burke County Emergency Management Agency** 277 Highway 24 South Waynesboro, GA 30830 706-554-6651

**Georgia Emergency Management and Homeland Security Agency** P.O. Box 18055 Atlanta, GA 30316-0055 404-635-7000 or 1-800-879-4362

### **South Carolina Emergency Management Division** 2779 Fish Hatchery Road West Columbia, SC 29172 803-737-8500



Railroad Over Savannah River



## A Message from the USDA Forest Service-Savannah River

This message serves as an advance announcement of prescribed burns conducted by the USDA Forest Service-Savannah River.

The USDA Forest Service-Savannah River manages the natural resources on the Savannah River Site and uses prescribed fire as a management tool. Prescribed burning is fire applied to a fixed area within a given set of conditions, dates and with appropriate safety measures. Prescribed burns serve many purposes and help us to:

- Maintain and restore a healthy forest environment while reducing the potential for a catastrophic wildland fire
- Maintain and restore natural plant and animal communities
- Control tree disease

Prescribed burns will be and have been conducted with consideration of our neighbors. Relevant hazards and safety of the public, site personnel and property, and firefighters are assessed and addressed both during the planning and implementation of each prescribed fire. Smoke, however, is a natural byproduct of fire and some amounts are unavoidable. Through careful planning and preparation, we make every effort to lessen the impact of smoke from prescribed burns.

Visit the South Carolina Forestry Commission Burn Notifications webpage at http://www.state.sc.us/forest/scnotifs.htm for more information about prescribed fire and locations of prescribed burns. Call Fire Management Officer Chris Hobson at (803) 725.0732 with any questions or concerns.

Check out our website at http://www.fs.usda.gov/savannahriver



U.S. Department of Agriculture Forest Service Southern Region



Capt. Brown assists with Prescribed Burn



### Special needs card for Aiken County citizens

Some people may need special help if there is an emergency at SRS. Please fill out and mail this special needs card if you, or someone you know, needs help to travel or has a physical or mental problem.

Name(s), address(es) and phone number(s) of those who need help:

Please check the reason or reasons that help would be needed:

has no way to travel

is deaf or hard of hearing

is blind or does not see well

does not read well

\_\_\_\_\_ uses a wheelchair must stav in bed needs help for other reason

Please say why below

### Special needs card for Barnwell County citizens

Some people may need special help if there is an emergency at SRS. Please fill out and mail this special needs card if you, or someone you know, needs help to travel or has a physical or mental problem.

Name(s), address(es) and phone number(s) of those who need help:

### Special needs card for Allendale County citizens

Some people may need special help if there is an emergency at SRS. Please fill out and mail this special needs card if you, or someone you know, needs help to travel or has a physical or mental problem.

Name(s), address(es) and phone number(s) of those who need help:

Please check the reason or reasons that help would be needed:

\_\_\_\_\_ has no way to travel

\_\_\_\_\_ is deaf or hard of hearing \_\_\_\_\_ must stay in bed

\_\_\_\_\_ is blind or does not see well

does not read well

- \_\_\_\_\_ uses a wheelchair

  - \_\_\_\_\_ needs help for other reason Please say why below

Please check the reason or reasons that help would be needed:

\_\_\_\_\_ has no way to travel

Notes:

- \_\_\_\_\_ is deaf or hard of hearing
- \_\_\_\_\_ is blind or does not see well does not read well
- \_\_\_\_\_ uses a wheelchair
- \_\_\_\_ must stay in bed
- \_\_\_\_\_ needs help for other reason Please say why below

Image: Second system   Image: Second system     Image: Second
OFF-SITE EMERGENCY MANAGEMENT PROGRAMS COORDINATOR BLDG 703-45A SAVANNAH RIVER SITE PO BOX 616 AIKEN SC 29802-9975
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NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES BUSINESS REPLY MAIL FIRST-CLASS MAIL PERMIT NO. 76 AIKEN SC POSTAGE WILL BE PAID BY ADDRESSEE
OFF-SITE EMERGENCY MANAGEMENT PROGRAMS COORDINATOR BLDG 703-45A SAVANNAH RIVER SITE PO BOX 616 AIKEN SC 29802-9975