

Key Emergency Information Public Warning Sirens

The Department of Energy has an uncompromising commitment to the safety of the public and protection of the environment. Its missions are complex. Transformational research and science, national security, environmental cleanup and the next generation of nuclear energy technologies are performed at the three major sites in Oak Ridge:

- Oak Ridge National Laboratory (ORNL)
- Y-12 National Security Complex (Y-12)
- East Tennessee Technology Park (ETTP)

Operations at these sites involve the use of chemicals and radiological materials. The Department of Energy and the Tennessee Emergency Management Agency coordinate with local governments to ensure the public is informed and prepared to respond to an emergency that could impact health and safety.

How do I know an emergency is occurring?

You will be made aware of an emergency by public service announcements on both television and radio, and depending on the level of emergency, public warning sirens. The key is to stay tuned to one of the Emergency Alert Systems (EAS) stations, a network of radio and television stations that provide emergency instructions to the public.

A listing of local EAS Stations is provided below. The EAS may instruct you to take protective actions, such as shelter-in-place, evacuate, or change your route of travel, depending upon what sector you are in and the plant site involved in the emergency (see map).

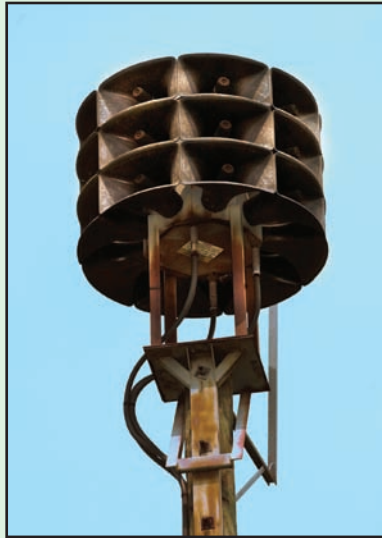
If an emergency situation requires continuous updates to the public, a Joint Information Center will be open. Here media will be provided with real time status and situational updates of the emergency. They will provide this information for broadcast to the public. A citizen's hotline may also be activated at (865) 362-8600 to answer questions from the public. Information will also be posted on the Web site www.oakridge.doe.gov/emergency.

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Local Television News

- | | |
|-------------------------------|------------|
| WATE (regional ABC affiliate) | Channel 6 |
| WBIR (regional NBC affiliate) | Channel 10 |
| WVLT (regional CBS affiliate) | Channel 8 |
| WTNZ (regional FOX affiliate) | Channel 43 |

The sirens provide warning to the public. In the unlikely event an emergency impacts the area beyond the reservation boundary, warning sirens, located within two miles of the affected site, will be sounded. Residents living within two miles of the affected site will hear a steady wailing sound for three to five minutes at a time.



Public Warning Sirens are tested the first Wednesday of each month between 11 a.m. and 2 p.m.

What should I do if the sirens sound?

During emergencies, local officials may sound the sirens and direct the public to take protective actions. These actions may include sheltering-in-place or evacuating to another location.

If you are asked to shelter-in-place at work or at home, follow these instructions:

Shelter-in-place

- Bring everyone inside (including pets)
- Close all doors and windows
- Turn off or close all ventilation systems, including:
 - ◆ Air conditioning
 - ◆ Attic fans
 - ◆ Furnaces
 - ◆ Fireplace dampers
 - ◆ Heating/cooling systems
- Determine what sector you are in
- Continue to shelter-in-place and listen to one of the EAS stations






EAS Radio

- | | |
|----------------------------|----------|
| WIVK (Primary - Knoxville) | FM 107.7 |
| WJXB | FM 97.5 |

What to do if an emergency occurs on the Oak Ridge Reservation

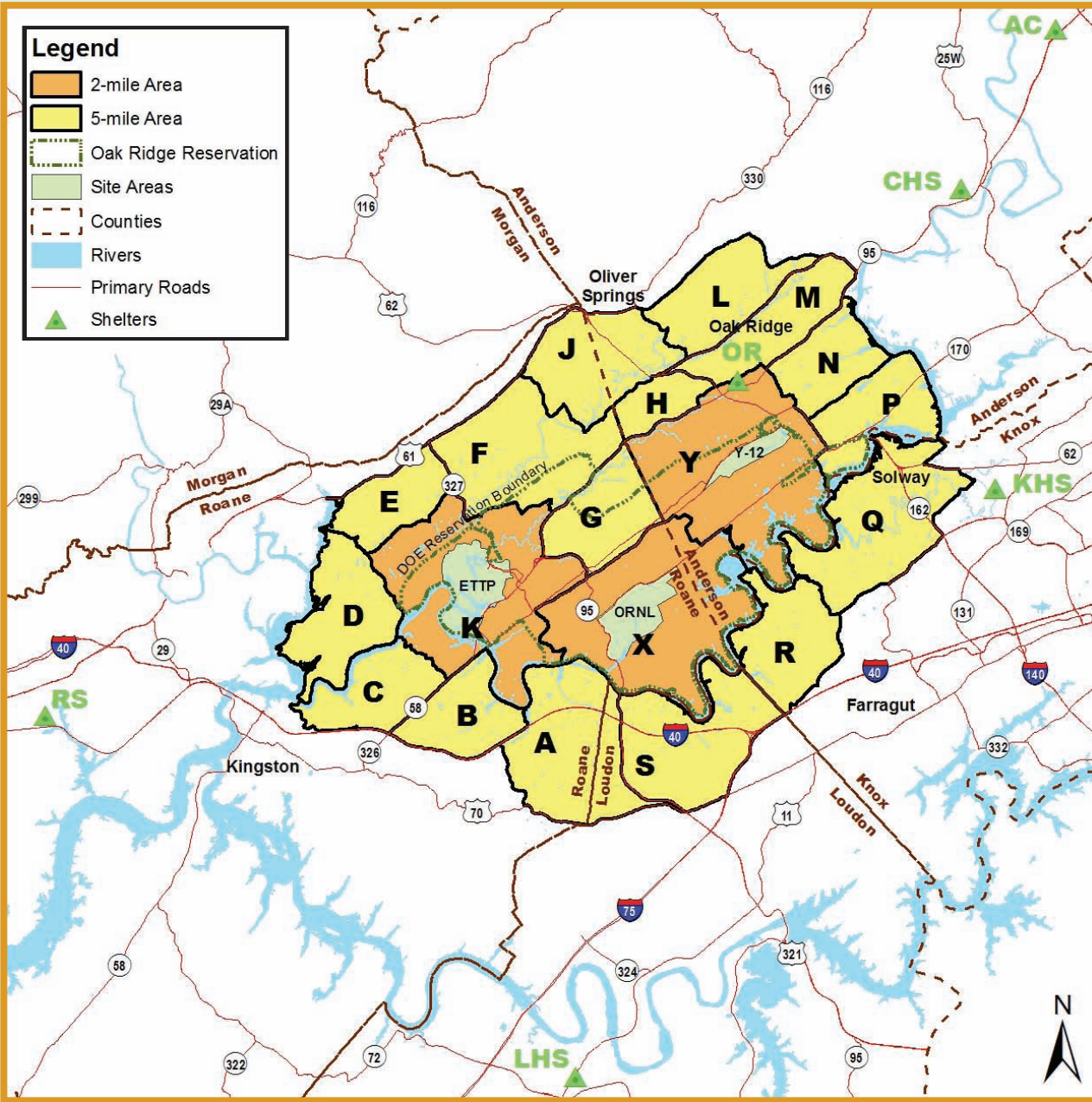
A cooperative publication of the following agencies:

	United States Department of Energy Oak Ridge Office, Oak Ridge National Laboratory Site Office, and Oak Ridge Office of Environmental Management
	National Nuclear Security Administration Production Office Public Affairs
	Tennessee Emergency Management Agency

This document is also available at: <http://science.energy.gov/isce/emergency-information/>

March 2014

Sector Map



Evacuation Shelters by Sector

	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	X	Y
Site	ETTP	LHS	RS	RS	RS	OR	OR	-	-	RS	-	-	-	-	-	-	-	OR	-
ORNL	LHS	-	-	-	-	RS	RS	AC	-	RS	-	-	-	-	KHS	KHS	LHS	KHS	CHS
Y-12	-	-	-	-	-	RS	RS	RS	RS	-	AC	AC	CHS	KHS	KHS	LHS	-	LHS	AC

See map and remember:

I live in Sector _____

I work in Sector _____

This legend applies to all sectors on and around the Oak Ridge Reservation.

Shelters

Anderson County High School
130 Maverick Circle
Clinton, Tennessee 37716

Clinton High School
425 Dragon Drive
Clinton, Tennessee 37716

Karns High School
2710 Byington Solway Road
Knoxville, Tennessee 37931

Loudon High School
1039 Mulberry St
Loudon, Tennessee, 37774

Oak Ridge High School
127 Providence Road
Oak Ridge, TN 37830

Roane State Community College
276 Patton Lane
Harriman, Tennessee 37748

Legend:

- AC - Anderson County High School
- CHS - Clinton High School
- KHS - Karns High School
- LHS - Loudon High School
- OR - Oak Ridge High School
- RS - Roane State Community College

A dash in a sector's box indicates that no action is required

Evacuation

If you are directed to evacuate from your home or workplace, follow these guidelines:

- Write down the evacuation route and designated shelter provided by the Emergency Alert System (EAS) station. These instructions will depend on what sector you are currently in (see map and shelter list) and what site is involved in the emergency.
- If you do not have transportation, call a neighbor or co-worker for assistance. DO NOT CALL 911.
- If you are at home, gather items you will need for a short stay away from home, like your cellular phone, medications, toiletries, special diet food, blankets, pillows, checkbook, credit cards, important papers, and a change of clothing. If you are evacuating with a pet, please ensure you transport your pet in a carrier with plenty of food and water.
- Secure your home or workplace. If at home, tie a white cloth or towel on your front door to indicate to emergency officials that you have gone.
- Keep your vehicle windows closed and turn off air systems to eliminate the intake of outside air into your vehicle.
- Tune your radio to one of the EAS stations listed in this brochure.

Remember, depending on if the emergency is at Oak Ridge National Laboratory, the Y-12 National Security Complex or the East Tennessee Technology Park/ Heritage Center, the shelter you evacuate to may vary. The grid below the map to the left highlights which shelter to report to based on the emergency site and sector.

What if I have special needs?

If you or someone in your household has special needs, such as hearing or physical impairments that would prevent taking protective actions, contact the following local emergency management agency serving your residence to submit a special needs request: Anderson County Emergency Management Agency at (865) 457-6765 or (865) 457-6767; Knox County/Knoxville Emergency Management Agency at (865) 215-1166; Loudon County Emergency Management Agency at (865) 458-7298; or Roane County Office of Emergency Services at (865) 717-4115.