

# Key Emergency Information

The Department of Energy places its highest importance on the safety of the public while protecting the environment. Our missions are complex. Cutting-edge science, national security, environmental cleanup and the next generation of nuclear energy technologies are performed at 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. Both the Department of Energy and the Tennessee Emergency Management Agency coordinate closely with local governments to ensure the public is informed and prepared to respond in an emergency which may impact health and safety.

## How do I know an emergency is occurring?

You will likely be made aware of an emergency via television or radio, and depending on the level of emergency, public warning sirens. The key is to stay tuned to one of the Emergency Alert System (EAS) stations listed below, a network of radio and television stations that provide emergency instructions to the public. 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 opened for the media to obtain the latest information for broadcast to the public. A citizen's hotline may also be activated at (865) 362-8600 to answer questions from concerned citizens. Information may also be posted to the Web site [www.oakridge.doe.gov/emergency](http://www.oakridge.doe.gov/emergency).

**Radio**

WIVK (Primary - Knoxville)..... FM 107.7  
 WNML (Knoxville)..... FM 99.1/AM 990  
 WOKI (Knoxville)..... FM 98.7  
 WNOX (Knoxville)..... FM 100.3

**Television**

WATE (regional ABC affiliate)..... Channel 6  
 WBIR (regional NBC affiliate)..... Channel 10  
 WVLT (regional CBS affiliate)..... Channel 8  
 WTNZ (regional FOX affiliate)..... Channel 43  
 BBB Communications Cable..... Channel 12

# Public Warning Sirens

The sirens are designed to provide warning to the public. In the unlikely event that an emergency impacts the area beyond our reservation boundary, warning sirens located within two miles of the affected site will be sounded. Residents who live within two miles of the affected site would hear a steady wailing sound for three to five minutes.



Public Warning Sirens are tested the first Wednesday of each month around noon.

## 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



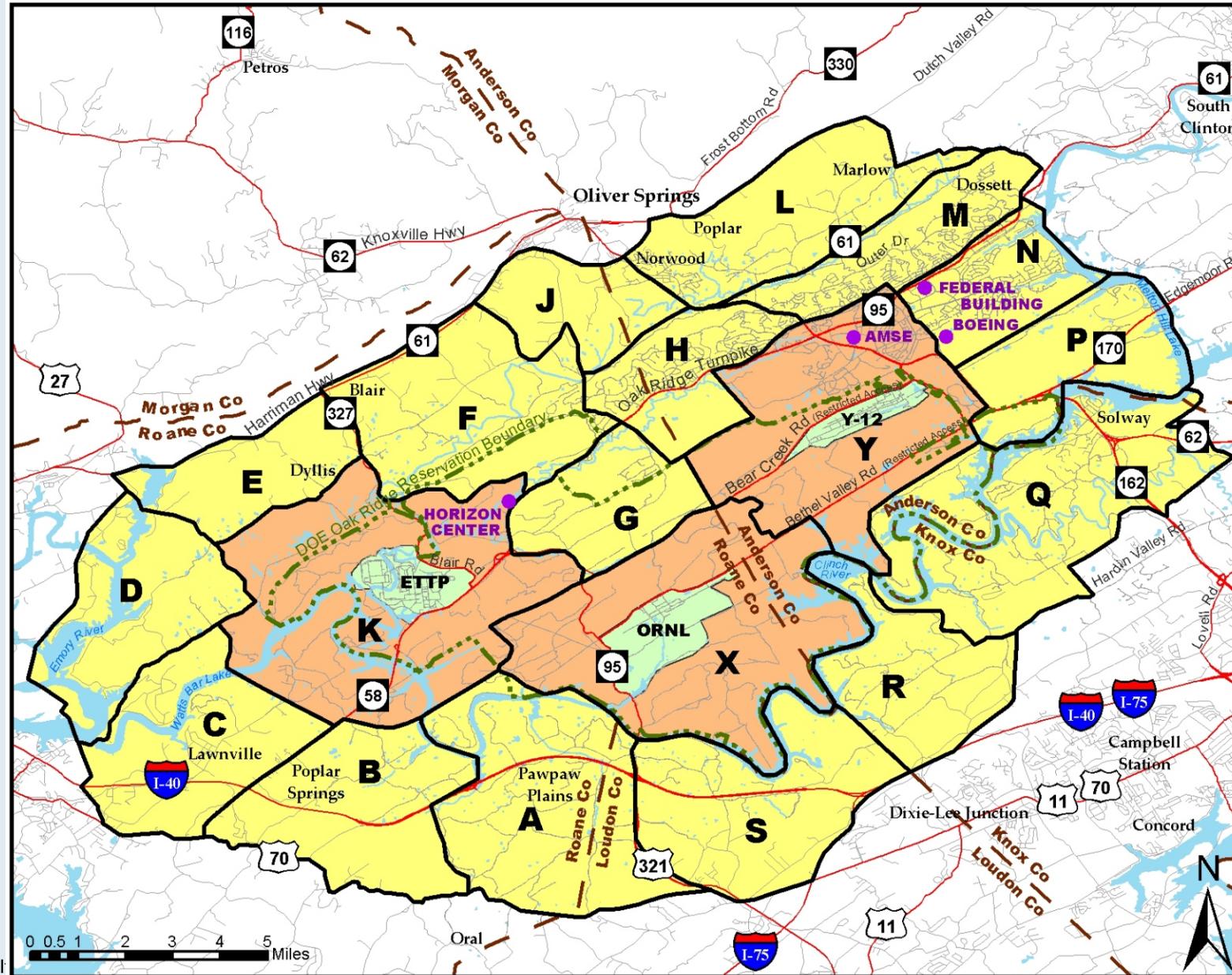
# What to Do if an Emergency Occurs on the Oak Ridge Reservation

More information, including an expanded brochure highlighting individual sector evacuation maps, is available at the Web site [www.oakridge.doe.gov/emergency](http://www.oakridge.doe.gov/emergency) or by calling:

- DOE Oak Ridge Office Public Affairs (865) 576-0885
- NNSA Y-12 Site Office Public Affairs (865) 576-9918
- Tennessee Emergency Management Agency 1-800-533-7343



# Sector Map



**Legend**

- 2-mile area
- 5-mile area
- **Landmark**
- Primary Road
- Sector Border
- Oak Ridge Reservation
- County Boundary
- Surface Water

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
  - Lenoir City High School**  
1485 Old Highway 95  
Lenoir City, Tennessee 37771
  - Oak Ridge High School**  
127 Providence Road  
Oak Ridge, Tennessee 37830
  - Roane State Community College**  
276 Patton Lane  
Harriman, Tennessee 37748

# Evacuation

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

- Write down the evacuation route and designated shelter provided over 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, such as 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 possible 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 to which you will evacuate may vary. The grid below the map to the left highlights the shelter to which you should report.

## 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 local government serving your residence to submit a special needs request. For citizens in the city limits of Oak Ridge, contact the Oak Ridge Police Department at 425-4399. For county residents, contact the identified office in your respective county: Roane County Sheriff's Department at 354-8045, Anderson County Sheriff's Department at 457-2414, and Loudon County Emergency Management Agency Office at 988-0175.

**Evacuation Shelters by Sector**

|             | A  | B  | C  | D  | E  | F  | G  | H  | J  | K  | L  | M  | N   | P   | Q   | R   | S  | X   | Y   |
|-------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|----|-----|-----|
| <b>ETTP</b> | LC | RS | RS | RS | RS | OR | OR | -  | -  | RS | -  | -  | -   | -   | -   | -   | -  | OR  | -   |
| <b>ORNL</b> | LC | -  | -  | -  | -  | RS | RS | AC | -  | RS | -  | -  | -   | -   | KHS | KHS | LC | KHS | CHS |
| <b>Y-12</b> | -  | -  | -  | -  | -  | RS | RS | RS | RS | -  | AC | AC | CHS | KHS | KHS | LC  | -  | LC  | AC  |

**Legend**  
**AC** - Anderson County High School, **CHS** - Clinton High School, **KHS** - Karns High School, **LC** - Lenoir City 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.**

## See map and remember:

I live in Sector \_\_\_\_\_

I work in Sector \_\_\_\_\_