

# Important information for neighbors of Duane Arnold

## Our commitment to safety

NextEra Energy Duane Arnold has an outstanding record of safe operations. The facility is designed to withstand earthquakes and other natural events more severe than ever recorded in the region. The plant is elevated 20 feet above the river level, which protects against flooding.

In addition, many layers of security protect the plant. The Nuclear Regulatory Commission, federal and local law enforcement, as well as the Duane Arnold Energy Center's own expert security team, are always on alert to ensure that plant facilities are protected and secure.

As part of our commitment to safety, our outdoor warning sirens are tested regularly. Siren tests are conducted by local emergency management officials on the first Wednesday of each month at about 8:45 a.m. and last two minutes or less.

This document contains important emergency preparedness information for people located within 10 miles of the Duane Arnold Energy Center. It was developed by emergency management officials and provides basic information about what to do in the event of a nuclear emergency. This information is updated annually.

## Emergency information

Being prepared is an important part of NextEra Energy Resources' strategy to protect you and your family. State and local officials, together with NextEra Energy Resources, have prepared a detailed emergency plan to protect everyone within 10 miles of the plant. The plan is tested regularly through evaluated exercises and inspections.

In the unlikely event of an emergency at the Duane Arnold Energy Center that requires you to take any action, you would be notified by the outdoor warning sirens and the emergency alert system. Outdoor warning sirens would sound throughout the entire 10-mile emergency planning zone.

- » When you become aware of an emergency, the best course of action is to monitor local radio or television stations for specific instructions. While monitoring the situation, you should be preparing to either evacuate or shelter in place.
- » **If you have questions about how to prepare or what to do, call United Way 2-1-1 or 1-866-469-2211 or from a cell phone 319-739-4211.**
- » Take a moment to check-in with your neighbors to make sure they are aware of the situation. Please avoid using the telephone.
- » The 10-mile emergency planning zone has been divided into subareas. These subareas were established to help local officials provide clear evacuation and/or sheltering information for people in each subarea. If there were an emergency at the Duane Arnold Energy Center, it is unlikely everyone within the 10-mile radius would be affected. The area affected depends upon weather conditions, such as wind speed and direction and the severity of the situation.
- » Officials will broadcast up to the minute information during an emergency on local radio and television stations during all types of emergency events.
- » Hearing a siren or receiving an emergency alert does not necessarily mean you need to evacuate. Upon receiving an alert, go inside and monitor local radio and television stations for more information. The outdoor warning siren system is tested by local emergency management officials on the first Wednesday of every month. It starts at about 8:45 a.m. and tests both the public-address system as well as the steady and wail siren tones.
- » To supplement the warnings provided by the outdoor sirens and the emergency alert system, the public is encouraged to purchase a National Oceanic and Atmospheric Administration tone alert weather radio. These radios can provide valuable warning and information in any emergency.

## Alerts and warnings

There are four emergency classifications at nuclear power plants. Each type calls for a certain level of response from plant and government personnel.

- » **An Unusual Event** is a minor incident such as severe weather and is the least serious of the four categories. Because of strict regulations, a number of events must be classified and reported as “unusual events” even though they pose no threat or danger to the public. Unusual Events do not require you to take any action.
- » **An Alert** is a minor incident that affects, or could potentially affect, reactor safety. There is the possibility of a small, limited release of radioactive material. It is rare for an Alert to require you to take any action. If action is needed, the emergency alert system will be used to notify you.
- » **A Site Area Emergency** is a more serious incident such as a leak from the reactor coolant system. Radioactive releases are possible, but will not affect the areas beyond the plant property. If you need to take action, sirens will sound and the emergency alert system will be activated, alerting you to tune to local radio or television stations for official information.
- » **A General Emergency** is the most severe emergency classification. Radioactive releases that could affect areas beyond plant property are possible. A major security event may also result in a general emergency. If you need to take action, sirens will sound, alerting you to tune to local radio or television stations for official information.

## Emergency alert system

In the unlikely event of an emergency at the Duane Arnold Energy Center, you will be notified through a variety of methods. The emergency alert system will be activated. The emergency alert system is a group of radio and television stations that broadcast official information during all types of emergencies. The emergency alert system is the direct link between you and the people charged to protect public health and safety. Instructions may be given to you at any hour, day or night, and will include what you can do to protect yourself and your family. Do not worry if you miss the beginning of a broadcast; the information will be repeated.

## Radio and television stations

- » 600 AM
- » 96.5 FM
- » NOAA tone alert weather radios
- » Local television stations

## Mobile and digital alerts

You can sign up to receive emergency alerts to your phone or email from Alert Iowa. This free service allows you to receive timely information on emergency situations including severe weather, unexpected road closures, missing persons and evacuations.

## Websites

Up-to-date information will also be posted on [DuaneArnold.com](http://DuaneArnold.com).

## Other ways to find out about an emergency

Local fire, police and emergency officials may patrol affected areas to broadcast information with loudspeakers and/or go door-to-door to ensure residents are aware of the situation.

## Questions

If you have questions about how to prepare or what to do after listening to an emergency alert broadcast, call United Way 2-1-1 or 1-866-469-2211 or from a cell phone 319-739-4211.

## Sheltering in place

Sometimes, sheltering in place is the safest option. Sheltering in place means to remain where you are. If you are outdoors, immediately go into a nearby building.

### If you are directed to shelter in place:

- » DO NOT pick up children at schools, preschools, or registered day care centers; emergency plans include special precautions for children in these facilities.
- » Tune to an official emergency alert radio station (600 AM or 96.5 FM), monitor the situation and prepare to follow additional directions from local officials.
- » If you have questions about what to do, call United Way 2-1-1 or 1-866-469-2211 or from a cell phone 319-739-4211.
- » Limit non-emergency phone calls. If you must use a mobile device, texting is preferred. This will help keep phone lines open.

### If indoors:

- » Remain there until further notice.
- » Shut all windows and doors.
- » Turn off all ventilation (furnaces, fireplaces and air conditioners).
- » Cover open food containers.

### If outdoors:

- » Go indoors immediately and follow the “if indoors” instructions.
- » Wash hands and face before eating and handling food.
- » Take a lukewarm shower, if possible.

### If you are in your car, at work, or away from home:

- » Close car windows, vents, and shut off heating and cooling systems.
- » Turn your radio on to monitor the situation and follow directions.
- » If you are not home and your home is in an area being told to shelter in place, DO NOT try to go home. Leave the affected subarea(s) or enter a nearby building.
- » Stay where you are, monitor the situation and await further instructions.

## Evacuation information

Evacuation is a protective recommendation for your safety. Please evacuate promptly once the recommendation is made. If you do not live in the area being evacuated, keep off roads so the people who most need to evacuate can.

### If you are directed to evacuate:

- » Evacuation may last for a few days. Plan for up to a three-day absence. Secure your home. Lock doors and windows.
- » If you have questions about how to prepare or what to do, call United Way 2-1-1 or 1-866-469-2211 or from a cell phone 319-739-4211.
- » Pack necessities, including medical items, personal items, bedding, extra clothing, identification, important papers and baby supplies.
- » If directed by authorities, pick up relatives in nursing homes or hospitals.
- » Residents with children in schools in an affected subarea will be able to pick up children at designated temporary relocation centers.
- » Make arrangements for your pets to be housed outside of the emergency planning zone. Public reception centers do not have places for pets. All service animals will be received.
- » Drive safely. Use recommended evacuation routes.
- » Stay tuned to radio 600 AM or 96.5 FM for current information.
- » Keep windows and vents closed when driving in subareas that are being evacuated.
- » Law enforcement agencies will provide traffic control and will maintain security in evacuated areas.
- » Follow directions provided by local authorities to reach your designated reception center.
- » State and local officials will determine when it is safe for you and your family to return. You will be informed by an emergency alert message or relocation center manager.

## Emergency reception center information

- » Reception centers are opened to monitor evacuees for radiological contamination. After checking in at the reception center, short-term housing and food is available.
- » Please go to the reception center for monitoring and registration even if you and your family do not need housing.

## Transportation

- » If possible, use your own vehicle and head to your designated reception center.
- » If you need transportation assistance and you are in an area served by a Cedar Rapids bus line, go to the nearest bus stop and wait for the next bus. Free transportation to a reception center will be provided.
- » If you live in Linn County, but are not in an area served by a Cedar Rapids bus line, call the Linn County Emergency Management Agency at 319-892-6500 for help.
- » If you live in Benton County, call the Benton County Emergency Management Agency at 319-472-4519 for help.

## Farm information

Farmers, food processors, and distributors in Linn and Benton counties are provided a brochure with specific safety and response information. The brochure includes information about actions needed to protect the food chain if there is an emergency at the Duane Arnold Energy Center. Farmers may need to put livestock in buildings. Farmers may also need to provide livestock with feed stored in sheds or silos and water from covered tanks.

In an emergency, information is provided to those who are affected.

Copies of the brochure, "State of Iowa Radiological Emergency Information for Farmers, Food Processors and Food Distributors," are available from your county extension service. In Linn County call (319) 377-9839. In Benton County call (319) 472-4739.

## Siren testing schedule

**Outdoor warning sirens are tested the first Wednesday of each month at about 8:45 a.m.**

- » Do not call 9-1-1 if a siren sounds.
- » Hearing a siren or receiving an emergency alert does not necessarily mean evacuation is required.
- » Siren tests are conducted by local officials on the first Wednesday of each month at about 8:45 a.m.
- » If you hear a siren outside of the normal testing schedule, go inside and check the emergency alert system radio and/or television stations for more information. If the emergency alert system is not broadcasting a message, please call your county emergency management agency:
  - Linn County Emergency Management Agency at (319) 892-6500 or after-hours at (319) 398-3511.
  - Benton County Emergency Management Agency at (319) 472-4519 or after-hours at (319) 472-2337.

## Health conditions and special populations

If you, or members of your household, need assistance in an evacuation due to a physical, medical, or other functional or access needs, please register with your local emergency management agency. This will help the agency to plan for your transportation and sheltering needs. All information is kept confidential. There are several ways to register:

- » Call United Way 2-1-1 by dialing 2-1-1 or 1-866-469-2211. Trained staff will register you over the telephone. If you are having trouble reaching the service, dial (319) 739-4211.
- » Contact your local emergency management agency office and request a registration form.
- » Register online at [linncounty-ema.org](http://linncounty-ema.org).
- » Talk with your local health and human service provider. They can help you register.

### What if I am not registered and they call for an evacuation?

If you have not registered and need special transportation or shelter assistance during an evacuation, contact your local emergency management agency:

- » Linn County call (319) 892-6500.
- » Benton County call (319) 472-4519.

### What if I am hearing impaired?

If you are hearing impaired, you can receive emergency information on your Telephone Device for the Deaf (TDD) by calling the following numbers:

- » Linn County Emergency Management Agency at (319) 892-6586.
- » Linn County Sherriff at (319) 398-4016.
- » Benton County Sherriff at (319) 472-2337.

### What if I am in the hospital or a nursing home?

If there is an emergency at the Duane Arnold Energy Center, hospitals and nursing homes may be asked to shelter or evacuate patients. Depending on medical conditions, patients may be released to friends or relatives or relocated to facilities outside of the emergency planning zone. Patients unable to be evacuated will be sheltered at their care facility. Information about hospital and nursing home patients will be issued through the emergency alert system.

### What about prisoners?

Plans are in place to protect imprisoned individuals. These plans will be executed by state and county officials.

## Understanding nuclear energy and radiation

### Benefits of NextEra Energy Duane Arnold:

- » Produces no greenhouse gases or emissions.
- » Produces clean, reliable and affordable electricity.
- » Provides hundreds of high-quality jobs for local residents.
- » Is a leader in environmental stewardship in the region.
- » Is an economic engine for the entire state.

## Understanding nuclear energy

Nuclear power plants create steam to turn the blades of a turbine to generate electricity. Nuclear plants use uranium fuel in a process called nuclear fission. The fission reaction generates heat to create steam.

The uranium fuel inside the reactor is radioactive. It is securely contained and constantly monitored. The fuel is encased in ceramic pellets which are stacked end-to-end inside long metal tubes. The tubes are assembled into fuel bundles that are immersed in water in the reactor core. The core is housed inside a nine-inch thick steel vessel. That vessel is inside a robust containment building made of steel-reinforced concrete.

Exposure to large amounts of radiation can be harmful to human health. However, given the nuclear industry's strong commitment to safety, such exposures are extremely rare and unlikely.

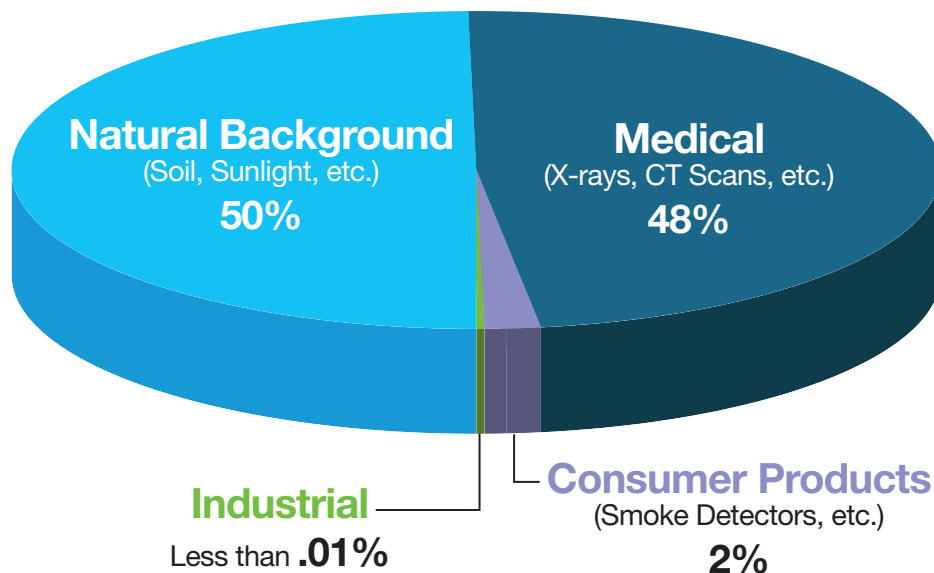
Many monitoring devices placed in and around the Duane Arnold Energy Center can detect very small amounts of radiation. Plant operators are alerted if radiation amounts increase above the naturally occurring background levels. The operators then quickly notify state and county officials.

## What is radiation?

Radiation is energy that is given off as a particle or wave. Radioactive elements are present naturally in small amounts throughout our environment. In the United States, natural sources, such as radon products, account for most of the radiation we are exposed to each year. Radiation also comes from medical tests such as X-rays, CT scans, and nuclear medicine studies. Normal everyday items such as smoke detectors also emit small amounts of radiation. Less than one percent of the radiation to which people are exposed comes from nuclear power plants.

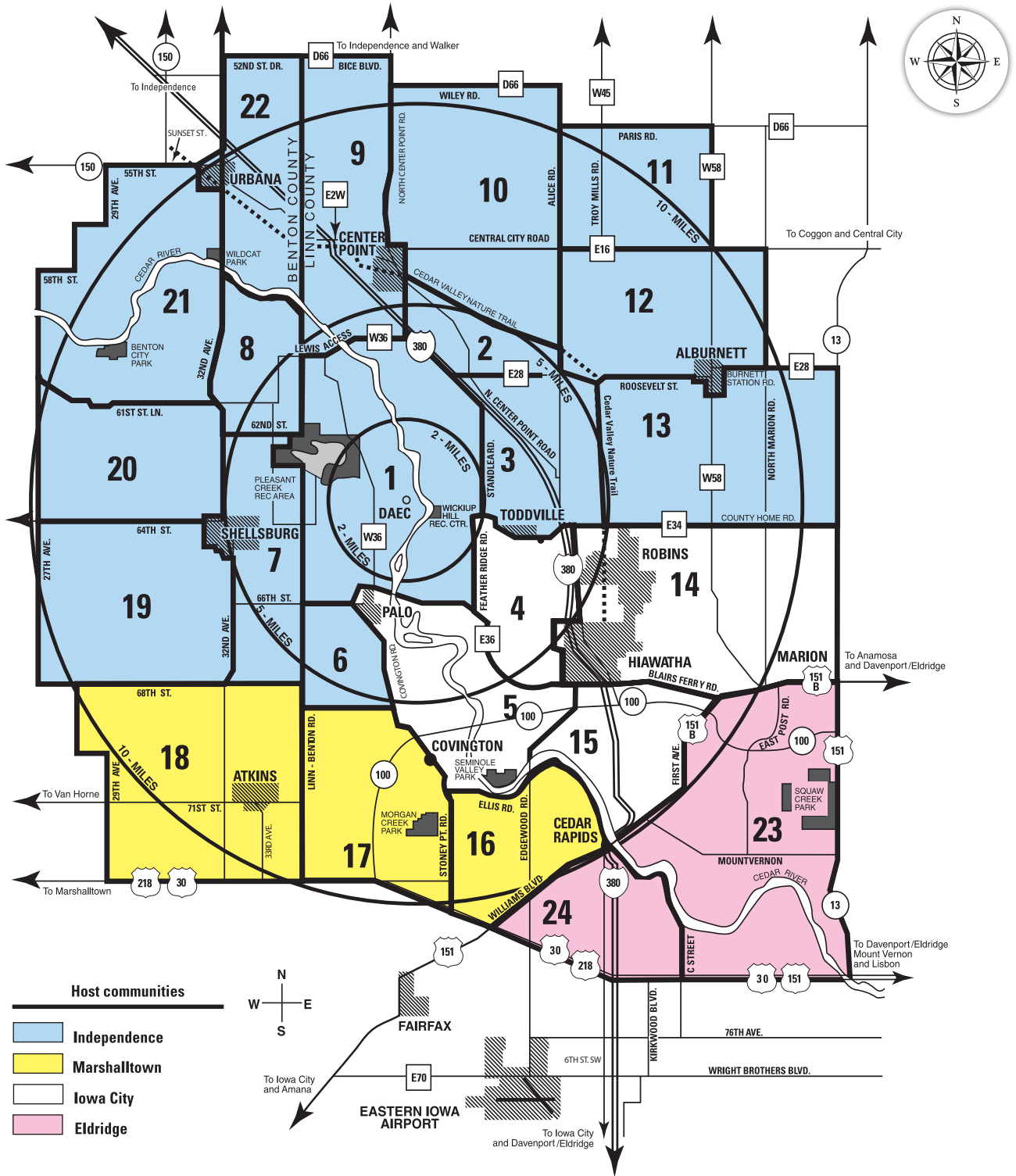
If you have any questions or concerns about radiation, contact the Iowa Department of Public Health at (515) 281-3478.

Source: National Council on Radiation Protection and Measurements Report 160 (2009)



# Emergency planning map

To save time and avoid confusion during an emergency, there are a few pieces of information that will help you and your family be prepared. Complete the emergency planning checklist at the end of this document to help your family prepare.





## Subarea 1

Subarea 1 includes NextEra Energy Duane Arnold and part of rural Linn County.

- » Northern Boundary: Lewis Access Road and Interstate 380
- » Eastern Boundary: Standlea Road and Feather Ridge Road
- » Southern Boundary: Blairs Ferry Road and Shellsburg Road excluding the corporate limits of the City of Palo
- » Western Boundary: Linn-Benton Road and the Linn-Benton county line including all of Pleasant Creek Park to Lewis Access Road

The following recreation areas are included in subarea 1:

- » Wikiup Hill Natural Area
- » Wikiup Hill Outdoor Learning Center
- » Palo Marsh Natural Area
- » North Cedar Natural Area
- » Pleasant Creek Recreation Area
- » Goose Pond Natural Area

### Subarea 1 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence, IA 50644

### Subarea 1 evacuation route:

- » If you are east of the Cedar River: Take Interstate 380 north to Highway 150, turn north on Highway 150 to Independence.
- » If you are west of the Cedar River: Head west on 66th Street to 32nd Avenue, turn north on 32nd Avenue, then turn north on highway 150 to Independence.

## Subarea 2

Subarea 2 includes a section of rural Linn County.

- » Northern Boundary: Cedar Valley Nature Trail
- » Eastern Boundary: Alice Road
- » Southern Boundary: LaFayette Road and Interstate 380
- » Western Boundary: Lewis Access Road

The following recreation areas are included in subarea 2:

- » Cedar Valley Nature Trail

### Subarea 2 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 2 evacuation route:

Take North Center Point Road north to Spencers Grove Road, turn west on Spencers Grove Road to Highway 150, head north to Independence.

## Subarea 3

Subarea 3 includes Toddville and a section of rural Linn County.

- » Northern Boundary: LaFayette Road
- » Eastern Boundary: Cedar Valley Nature Trail
- » Southern Boundary: County Home Road and Toddville Road
- » Western Boundary: Standlea Road and Interstate 380

The following recreation areas are included in subarea 3:

- » Cedar Valley Nature Trail

### Subarea 3 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 3 evacuation route:

- » Take North Center Point Road north to Spencers Grove Road, turn west on Spencers Grove Road to Highway 150, head north to Independence.
- » Take Interstate 380 north to Highway 150, head north to Independence.

## Subarea 4

Subarea 4 includes a portion of northeast Cedar Rapids.

- » Northern Boundary: Toddville Road
- » Eastern Boundary: North Center Point Road, Tower Terrace Road, and Miller Road
- » Southern Boundary: Blairs Ferry Road
- » Western Boundary: Feather Ridge Road

### Subarea 4 reception center:

Johnson County Fairgrounds  
3109 Old Highway 218 South  
Iowa City IA 52246

### Subarea 4 evacuation route:

Take Interstate 380 south to Highway 218 to Iowa City.

## Subarea 5

Subarea 5 includes a section of northeast and northwest Cedar Rapids, Palo, Covington and rural Linn County.

- » Northern Boundary: Blairs Ferry Road including the City of Palo
- » Eastern Boundary: Edgewood Road
- » Southern Boundary: Ellis Road
- » Western Boundary: Covington Road including the City of Palo

The following recreation areas are included in subarea 5:

- » Chain Lakes Natural Area
- » Rock Island Preserve
- » Seminole Valley Park

### Subarea 5 reception center:

Johnson County Fairgrounds  
3109 Old Highway 218 South  
Iowa City IA 52246

### Subarea 5 evacuation route:

Take Covington Road (F Avenue) east and head south on Edgewood Road. Take Highway 30/218 east to Interstate 380. Head south on Interstate 380 to Highway 218, proceed south to Iowa City.

## Subarea 6

Subarea 6 includes a section of rural Linn County.

- » Northern Boundary: Shellsburg Road excluding the City of Palo
- » Eastern Boundary: Covington Road
- » Southern Boundary: Lone Tree Road
- » Western Boundary: Linn-Benton Road

### Subarea 6 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

Subarea 6 evacuation route: Take Shellsburg Road/66th Street west to 32nd Avenue. Head north to Highway 150, continue north to Independence.

## Subarea 7

Subarea 7 includes Shellsburg and a section of rural Benton County.

- » Northern Boundary: 62nd Street
- » Eastern Boundary: Linn-Benton Road
- » Southern Boundary: 68th Street
- » Western Boundary: 32nd Avenue including the City of Shellsburg

### Subarea 7 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 7 evacuation route:

Head north on 32nd Avenue to Highway 150; Take Highway 150 north to Independence.

## Subarea 8

Subarea 8 includes a section of rural Benton County.

- » Northern Boundary: Cedar River
- » Eastern Boundary: Linn-Benton County Line
- » Southern Boundary: 62nd Street
- » Western Boundary: 32nd Avenue

### Subarea 8 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 8 evacuation route:

Head north on 32nd Avenue to Highway 150; Take Highway 150 north to Independence.

## Subarea 9

Subarea 9 includes Center Point and a section of rural Linn County.

- » Northern Boundary: Bice Boulevard
- » Eastern Boundary: North Center Point Road including all of Center Point
- » Southern Boundary: Lewis Access Road
- » Western Boundary: Linn-Benton County Line

The following recreation areas are included in subarea 9:

- » Wakema Park
- » Cedar Valley Nature Trail
- » Blue Creek Natural Area

### Subarea 9 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 9 evacuation route:

- » Take North Center Point Road north to Spencers Grove Road, turn west on Spencers Grove Road to Highway 150, head north to Independence.
- » Take Interstate 380 north to Highway 150, head north to Independence.

## Subarea 10

Subarea 10 includes a section of rural Linn County.

- » Northern Boundary: Wileys Road
- » Eastern Boundary: Alice Road
- » Southern Boundary: Cedar Valley Nature Trail excluding all of the City of Center Point
- » Western Boundary: North Center Point Road

The following recreation areas are included in subarea 10:

- » Cedar Valley Nature Trail

### Subarea 10 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 10 evacuation route:

Take North Center Point Road north to Spencers Grove Road, turn west on Spencers Grove Road to Highway 150, head north to Independence.

## Subarea 11

Subarea 11 includes a section of rural Linn County.

- » Northern Boundary: Paris Road
- » Eastern Boundary: Alburnett Road
- » Southern Boundary: Central City Road
- » Western Boundary: Alice Road

### Subarea 11 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 11 evacuation route:

- » Take Central City Road east to Highway 13; head north on Highway 13, then take Highway 20 west to Independence.
- » Take Troy Mills Road north to Walker Road and head west; take Quasqueton Road north to Racine Avenue; head north on Racine Avenue, then take Highway 20 west to Independence.



## Subarea 12

Subarea 12 includes Alburnett and a section of rural Linn County.

- » Northern Boundary: Central City Road
- » Eastern Boundary: North Marion Road

Southern Boundary: Burnett Station Road, Roosevelt Street and LaFayette Road including all of the City of Alburnett

Western Boundary: Alice Road

The following recreation areas are included in subarea 12:

- » Cedar Valley Nature Trail

### Subarea 12 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 12 evacuation route:

- » Take Central City Road east to Highway 13; head north on Highway 13, then take Highway 20 west to Independence.
- » Take Roosevelt Street/Burnett Station Road east to Highway 13; head north on Highway 13, then take Highway 20 west to Independence.

## Subarea 13

Subarea 13 includes a section of rural Linn County.

- » Northern Boundary: Lafayette Road, Roosevelt Street and Burnett Station Road including residences on both sides of Burnett Station Road, excluding the City of Alburnett
- » Eastern Boundary: Highway 13
- » Southern Boundary: County Home Road
- » Western Boundary: Cedar Valley Nature Trail

The following recreation areas are included in subarea 13:

- » Cedar Valley Nature Trail

### Subarea 13 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 13 evacuation route:

- » Take Roosevelt Street/Burnett Station Road east to Highway 13; head north on Highway 13, then take Highway 20 west to Independence.
- » Take County Home Road east to Highway 13; head north on Highway 13, then take Highway 20 west to Independence.

## Subarea 14

Subarea 14 includes a portion of Marion north of Highway 151B, Hiawatha, Robins, and a portion of northeast Cedar Rapids.

- » Northern Boundary: County Home Road
- » Eastern Boundary: Highway 13
- » Southern Boundary: Highway 151B and Blairs Ferry Road
- » Western Boundary: Miller Road, Tower Terrace Road, and North Center Point Road

The following recreation areas are included in subarea 14:

- » Cedar Valley Nature Trail

### Subarea 14 reception center:

Johnson County Fairgrounds  
3109 Old Highway 218 South  
Iowa City IA 52246

### Subarea 14 evacuation route:

- » Take Highway 151B (1st Avenue) west to Interstate 380; head south on Interstate 380 to Highway 218; continue south on Highway 218 to Iowa City.
- » Take Highway 151/13 south to Highway 30/151; Head west on Highway 30/151 then take Interstate 380 south to Highway 218; continue south on Highway 218 to Iowa City.

## Subarea 15

Subarea 15 includes a portion of northeast Cedar Rapids.

- » Northern Boundary: Blairs Ferry Road
- » Eastern Boundary: Highway 151B/1st Avenue
- » Southern Boundary: Highway 151B/1st Avenue and the Cedar River
- » Western Boundary: Edgewood Road

### Subarea 15 reception center:

Johnson County Fairgrounds  
3109 Old Highway 218 South  
Iowa City IA 52246

### Subarea 15 evacuation route:

Take Interstate 380 south to Highway 218; continue south on Highway 218 to Iowa City.

## Subarea 16

Subarea 16 includes a portion of northwest Cedar Rapids.

- » Northern Boundary: Ellis Road and the Cedar River
- » Eastern Boundary: Cedar River
- » Southern Boundary: Highway 151B and Highway 30/218
- » Western Boundary: Stony Point Road and Covington Road

### Subarea 16 reception center:

Central Iowa Fairgrounds, Marshall County  
1308 East Olive Street  
Marshalltown IA 50158

### Subarea 16 evacuation route:

- » Take Highway 30/218 west to Marshalltown.
- » Take Highway 151 south to Interstate 80; take Interstate 80 west then head north on Highway 14 to Marshalltown.

## Subarea 17

Subarea 17 includes a portion southwest and northwest Cedar Rapids.

- » Northern Boundary: Lone Tree Road
- » Eastern Boundary: Covington Road and Stoney Point Road
- » Southern Boundary: Highway 30/218 including both sides of the highway
- » Western Boundary: Linn-Benton Road

The following recreation areas are included in subarea 17:

- » Morgan Creek

### Subarea 17 reception center:

Central Iowa Fairgrounds, Marshall County  
1308 East Olive Street  
Marshalltown IA 50158

### Subarea 17 evacuation route:

Take Highway 30/218 west to Marshalltown

## Subarea 18

Subarea 18 includes Atkins and a portion of rural Benton County.

- » Northern Boundary: 68th Street
- » Eastern Boundary: Linn-Benton Road
- » Southern Boundary: Highway 30/218
- » Western Boundary: 29th Avenue, 70th Street, and 28th Avenue

The following recreation areas are included in subarea 18:

- » Atkins Roundhouse Area

### Subarea 18 reception center:

Central Iowa Fairgrounds, Marshall County  
1308 East Olive Street  
Marshalltown IA 50158

### Subarea 18 evacuation route:

- » Take Highway 30/218 west to Marshalltown.
- » Head south on 33rd Avenue to Highway 30/218; take Highway 30/218 west to Marshalltown.

## Subarea 19

Subarea 19 includes a portion of rural Benton County.

- » Northern Boundary: 64th Street, excluding Shellsburg
- » Eastern Boundary: 32nd Avenue, excluding Shellsburg
- » Southern Boundary: 68th Street
- » Western Boundary: 27th Avenue including residences on both sides of 27th Avenue

### Subarea 19 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 19 evacuation route:

Head north on 32nd Avenue to Highway 150; take Highway 150 north to Independence.

## Subarea 20

Subarea 20 includes a portion of rural Benton County.

- » Northern Boundary: 61st Street Lane
- » Eastern Boundary: 32nd Avenue, excluding Shellsburg
- » Southern Boundary: 64th Street, excluding Shellsburg
- » Western Boundary: 27th Avenue including residences on both sides of 27th Avenue

### Subarea 20 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 20 evacuation route:

Head north on 32nd Avenue to Highway 150; take Highway 150 north to Independence.

## Subarea 21

Subarea 21 includes a portion of rural Benton County.

- » Northern Boundary: Highway 150/55th Street, not including Urbana
- » Eastern Boundary: 32nd Avenue, excluding Urbana
- » Southern Boundary: 61st Street Lane
- » Western Boundary: 27th Avenue, 58th Street, 28th Avenue, 56th Street Drive, and 29th Avenue

The following recreation areas are included in Subarea 21:

- » Benton City Park
- » Wild Cat Park

### Subarea 21 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 21 evacuation route:

Head north on 32nd Avenue to Highway 150; take Highway 150 north to Independence.

## Subarea 22

Subarea 22 includes Urbana and a portion of rural Benton County.

- » Northern Boundary: 52nd Street Drive
- » Eastern Boundary: Linn-Benton County Line
- » Southern Boundary: Cedar River
- » Western Boundary: 32nd Avenue, including the City of Urbana

The following recreation areas are included in Subarea 22:

- » Cedar Valley Nature Trail

### Subarea 22 reception center:

Mental Health Institute in Buchanan County  
2277 Iowa Avenue  
Independence IA 50644

### Subarea 22 evacuation route:

Head north on Highway 150 to Independence.

## Subarea 23

Subarea 23 includes a portion of southeast and southwest Cedar Rapids and a portion of Marion south of Highway 151B.

- » Northern Boundary: Highway 151B
- » Eastern Boundary: Highway 13
- » Southern Boundary: Highway 30
- » Western Boundary: C Street SW and the Cedar River

The following recreation areas are included in subarea 23:

- » Squaw Creek Park
- » Sac & Fox Trail

### Subarea 23 reception center:

North Scott Senior High School  
200 South 1st Street  
Eldridge, IA 52748

### Subarea 23 evacuation route:

- » Take Highway 151/13 south to Highway 30/151; head west on Highway 30/151, then take Interstate 380 south to Interstate 80; head east on Interstate 80, then take Highway 61 north to Eldridge.
- » Take Highway 30/151 west to Interstate 380; head south on Interstate 380, then take Interstate 80 east to Highway 61; take Highway 61 north to Eldridge.
- » Take Interstate 380 south to Interstate 80; head east on Interstate 80, then take Highway 61 north to Eldridge.

## Subarea 24

Subarea 24 includes a portion of southwest Cedar Rapids.

- » Northern Boundary: Highway 151B/ First Avenue
- » Eastern Boundary: Highway 151/13
- » Southern Boundary: Highway 30/151
- » Western Boundary: C Street and the Cedar River

### Subarea 24 reception center:

North Scott Senior High School  
200 South 1st Street  
Eldridge, IA 52748

### Subarea 24 evacuation route:

- » Take Kirkwood Boulevard south to Wright Brothers Boulevard; head west on Wright Brothers Boulevard, then take Interstate 380 or Highway 965 (6th Street SW) and head south to Interstate 80; head east on Interstate 80, then take Highway 61 north to Eldridge.
- » Take Edgewood Road south to Wright Brothers Boulevard; head east on Wright Brothers Boulevard, then take Interstate 380 or Highway 965 (6th Street SW) south to Interstate 80; head east on Interstate 80, then take Highway 61 north to Eldridge.

## Need help getting out?

### » Linn County

If you are in an area served by CR Transit, go to the nearest bus stop and wait for a free pickup. If you are not able to get to a bus stop and need a ride in an emergency, call the Linn County Emergency Management Agency at **319-892-6500**.

### » Benton County

If you need a ride in an emergency, call the Benton County Emergency Management Agency at **319-472-4519**.

## School relocation

Early in an emergency, school children may be moved to temporary relocation centers outside the emergency planning zone. Public and private schools in the 10-mile area around the plant have emergency plans in place to ensure the safety of children and staff. Please check with your school to learn more about their emergency plans.

- » DO NOT disrupt a school relocation by trying to pick up your children at their normal school. This causes traffic jams, security risks and slows the effort to get your children to safety. Pick up your children at the temporary relocation center.
- » Do not phone the school. Phone lines are needed for emergency use.
- » If you have questions about which schools are affected or where to pick up your child call United Way 2-1-1 or 1-866-469-2211 or from a cell phone 319-739-4211.
- » Local radio and television stations will announce when and where school children may be picked up.
- » Parents and guardians can pick-up children at the temporary relocation centers.
- » If evacuations are ordered for the general public, any students still remaining at the temporary relocation centers will be taken to the reception center to be reunited with their parents.

<b>If your child attends:</b>	<b>Subarea</b>	<b>Pick them up at:</b>
<b>Alburnett Community Schools</b>		
All schools and affiliated preschools and daycares	12	North-Linn Schools 3033 Lynx Dr, Troy Mills
<b>Atkins Elementary School and affiliated and non-affiliated preschools and daycares</b>		
Atkins Elementary and affiliated preschools and daycares	18	Benton Community High School 600 1st St, Van Horne
<b>Cedar Rapids Community Schools and affiliated preschools and daycares</b>		
Arthur Elementary	15	West High School 2901 Melrose Ave, Iowa City
Cleveland Elementary	16	Amana Elementary School 3023 220th Trail, Amana
Coolidge Elementary	16	Springville Elementary/High School 602 Mill Ave, Springville
Erskine Elementary	23	Lakeview Elementary School 111 N Chabal St, Solon
Franklin Middle	15	West High School 2901 Melrose Ave, Iowa City
Garfield Elementary	15	
Grant Elementary	24	Springville Elementary School 602 Mill Ave, Springville
Grant Wood Elementary	23	Lakeview Elementary School 111 N Chabal St, Solon
Harding Middle	15	West High School 2901 Melrose Ave, Iowa City
Harrison Elementary	16	Amana Elementary School 3023 220th Trail, Amana
Hiawatha Elementary	14	West High School 2901 Melrose Ave, Iowa City
Hoover Elementary	16	Amana Elementary School 3023 220th Trail, Amana
Jackson Elementary	16	
Jefferson High	24	Clear Creek-Amana Middle School 311 W Marengo Rd, Tiffin
Johnson STEAM Academy Elementary	23	Lakeview Elementary School 111 N Chabal St, Solon

<b>If your child attends:</b>	<b>Subarea</b>	<b>Pick them up at:</b>
<b>Cedar Rapids Community Schools and affiliated preschools and daycares</b>		
Kennedy High	15	West High School 2901 Melrose Ave, Iowa City
Kenwood Leadership Academy Elementary	15	
Madison Elementary	16	Amana Elementary School 3023 220th Trail, Amana
McKinley Middle	23	Solon High School 600 W 5th St, Solon
Metro High	23	
Nixon Elementary	14	
Pierce Elementary	15	West High School 2901 Melrose Ave, Iowa City
Polk Alternative Education Center	15	
Roosevelt Middle	16	Clear Creek-Amana Middle School 311 W Marengo Rd, Tiffin
Taft Middle and Alternative	16	
Taylor Elementary	24	Springville Elementary School 602 Mill Ave, Springville
Truman Elementary	16	Amana Elementary School 3023 220th Trail, Amana
Van Buren Elementary	24	Springville Elementary School 602 Mill Ave, Springville
Viola Gibson Elementary	4	West High School 2901 Melrose Ave, Iowa City
Washington High	23	Solon High School 600 W 5th St, Solon
Wilson Middle	24	Springville Elementary/High School 400 Academy St, Springville
Wright Elementary	15	West High School 2901 Melrose Ave, Iowa City
<b>Center Point-Urbana Community Schools</b>		
Center Point-Urbana Primary School, preschools and daycares	9	St. John's Elementary School 314 3rd St NE, Independence
Center Point-Urbana High	9	Independence Junior Senior High School 700 20th Avenue SW, Independence
Center Point-Urbana Intermediate	22	St. John's Elementary School 314 3rd St NE, Independence
Center Point-Urbana Middle	9	Independence Junior Senior High School 700 20th Avenue SW, Independence
Pointer Pup Preschool	22	St. John's Elementary School 314 3rd St NE, Independence
<b>Linn-Mar Community Schools</b>		
All schools and affiliated preschools and daycares	14	Cornell College 600 1st St SW, Mount Vernon
<b>Marion Independent Schools</b>		
All schools and affiliated preschools and daycares	23, 14	Cornell College 600 1st St SW, Mount Vernon
<b>Metro Area Catholic Schools</b>		
All schools and affiliated preschools and daycares	5, 14, 15, 16, 23, 24	West High School 2901 Melrose Ave, Iowa City

<b>If your child attends:</b>	<b>Subarea</b>	<b>Pick them up at:</b>
<b>Private Schools and facilities not otherwise listed</b>		
Andrews Christian Academy	4	West High School 2901 Melrose Ave, Iowa City
Cedar Valley Christian School and preschool	23	Washington Elementary School 615 5th Ave SW, Mount Vernon
Isaac Newton Christian Academy and Preschool	15	Southeast Junior High School 2501 Bradford Dr, Iowa City
Summit School	15	
Trinity Lutheran School and Preschool	24	Lakeview Elementary School 111 N Chabal St, Solon
Other preschools and daycares not otherwise listed in subareas 5, 14, 15, 16 and 17	5, 14, 15, 16, 17	Southeast Junior High School 2501 Bradford Dr, Iowa City
Other preschools and daycares not otherwise listed in subareas 23 and 24	23, 24	Cornell College 600 1st St SW, Mount Vernon
<b>Shellsburg Elementary School</b>		
Shellsburg Elementary School and affiliated and non-affiliated preschools and daycares	7	Tilford Elementary School 308 E 13th St, Vinton



## Evacuation checklist:

If your area is instructed to evacuate, calmly and carefully pack necessities for up to one week. You can use the following checklist to prepare.

### Things to do:

- » Listen to local radio or television stations. Emergency officials will provide information and instructions.
- » Follow evacuation directions.
- » Secure your residence. Lock doors and windows.
- » Pet owners are reminded that pets require special consideration. Make arrangements for your pets to be housed outside of the emergency planning zone. Reception centers do not have places for pets. All service animals will be received.
- » If you are not within the declared evacuation area, you should not evacuate. Continue to monitor the event and follow the instructions from local authorities. Evacuating when not required has the potential to increase the risk to your family and others by impeding the outbound traffic flow and slowing the evacuation from the affected area.
- » If you require evacuation assistance, make arrangements now by contacting your local emergency management agency.

## Things to pack:

### Medical items

- » Prescriptions
- » Eye glasses or contacts
- » Dentures
- » Special diet foods
- » Medical equipment
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_

### Baby supplies

- » Baby food and formula
- » Diapers and wipes
- » Favorite toy and blanket
- » Bottled water
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_

### Extra clothing

- » Enough clothing for several days for each person
- » Shoes
- » Coats or jackets depending on the weather
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_

### Personal hygiene items

- » Toothbrush/toothpaste
- » Shaving items
- » Sanitary items
- » Special soaps/shampoo
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_

### Money

- » Cash and credit cards
- » Checkbook

### Identification and important papers

- » Driver's license
- » List of medications
- » Passport
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_

### Bedding

- » Two blankets or a sleeping bag for each person
- » Pillows
- » Towels

### Miscellaneous

- » Portable radio with spare batteries
- » Flashlight with spare batteries
- » Cell phone charger
- » Extra car keys
- » \_\_\_\_\_
- » \_\_\_\_\_
- » \_\_\_\_\_

We hope you find this guide helpful. Please keep in mind it is not intended to be all-inclusive. You can find additional resources at **Ready.gov**.

## Plan ahead:

To save time and avoid confusion during an emergency, there are a few pieces of information that will help you and your family be prepared.

I live in emergency planning area: \_\_\_\_\_

My emergency reception center is located: \_\_\_\_\_

My best evacuation route is: \_\_\_\_\_

I can pick my children up from their host school: \_\_\_\_\_

My plan for my pets: \_\_\_\_\_

## Contact information

During an emergency, it is important to keep phone lines available for emergency workers. Do not use the telephone unless you need special assistance. If you need emergency assistance, call 911.

You can get messages sent directly to your mobile phone during an emergency by signing up for mobile and digital alerts.

This information has been prepared by NextEra Energy Resources in cooperation with the Iowa Department of Homeland Security and Emergency Management, Linn County Emergency Management Agency and Benton County Emergency Management Agency. You may get more information from any of the following organizations:

### Iowa Department of Homeland Security and Emergency Management

7900 Hickman Road, Suite 500, Windsor Heights, IA 50324  
(515) 725-3231

[Homelandsecurity.iowa.gov](http://Homelandsecurity.iowa.gov)

### Linn County Emergency Management Agency

6301 Kirkwood Blvd. SW, Cedar Rapids, IA 52404  
(319) 892-6500

[Linncounty-ema.org](http://Linncounty-ema.org)

### Benton County Emergency Management Agency

213 2nd Ave., Vinton, IA 52349  
(319) 472-4519

[Bentoncountyema.com](http://Bentoncountyema.com)

### United Way 2-1-1

2-1-1 or 1-866-469-2211 or from a cell phone  
319-739-4211

### Duane Arnold Energy Center website

[DuaneArnold.com](http://DuaneArnold.com)

