



Media Release

Nuclear Planning and Response

For More Information Contact:

479-968-7171

Protective Actions Recommended as a result of Incident at Arkansas Nuclear One

(Russellville--) As a result of the declaration of All Protective Actions (Emergency Classification Level) Alert at Arkansas Nuclear One, Unit Units One and Two, at 1:14 PM today, 9/6/2024

Dr. Jerrilyn Jones, Medical Director of Health Preparedness, said “Our health physicists recommend to local officials that the residents in the affected area take protective actions as a precautionary measure to ensure protection of the citizens in the counties surrounding the plant. If asked to evacuate, I want to stress that there is time to leave the area in a safe and orderly manner. Additionally, there will be officials at the reception centers ready to help you with whatever special needs you have.” Citizens should take identification and medications with them when evacuating.

Residents being asked to evacuate should tear off the “Notified” sign in the back of the Emergency Instructions Booklet or write “Notified” on a sheet of paper and attach the sign to the front of their homes when they leave so officials will know they have evacuated.

Residents being asked to shelter in place should stay indoors where they are presently located and close all doors and windows to shut off outside air. Turn off heating and air conditioning units. Homeowners with fireplaces should also close the fireplace flue if not in use. Residents should remain indoors until told it is safe to go outside. If you have the material available, seal windows, doors and vents with sheets of plastic and duct tape. Anyone traveling in an automobile should close the windows and air vents and turn off outside air sources.

Residents being asked to remain indoors should stay indoors where they are presently located and they may continue to use their home heating or air conditioning systems. They should keep doors and windows closed, however, and are reminded not to go outside until officials declare it safe. Individuals in automobiles should keep their windows rolled up and may use their heating or air conditioning systems in their vehicles.

If school is in session, parents of school aged children should proceed directly to the reception center serving their area.

Limited facilities will be provided for domesticated pets near reception centers. Pets must be transported to the facility and remain housed in portable containment devices. These pets include dogs, cats, birds, rabbits, rodents or turtles. No wild animals or livestock will be permitted at the reception centers.

Monitoring teams of officials from the Arkansas Department of Health and Arkansas Nuclear One will be responding and will take environmental samples in the ten mile area surrounding the facility. The Arkansas Department of Health’s health physicists will assess the information and provide technical advice to state and local officials.

Residents are asked to listen to NOAA Weather Radio/FM-162.525 or local radio stations KLYR/AM-1360; KCAB/AM-980; KARV/AM-610; KMTC/FM-91.1; KLYR/FM-92.7; KCJC/FM-102.3; KXRJ/FM-91.9; KWKK/FM-100.9. Do not call local officials. Emergency workers need all telephone circuits in the area. Overtaxing these facilities could cause confusion and delay emergency activities. However, if you have urgent concerns or questions, you may call 479-968-7171. For more information on radiological emergencies or frequently asked questions, visit www.healthy.arkansas.gov.

Local officials and the Department of Health are monitoring the situation and will recommend protective actions if needed.

Parents should not attempt to pick up their children at school because schools evacuate early and take students to the appropriate reception center.

For information on reception centers in your area review your Emergency Instructions Booklet or visit [www. healtharkansas.gov](http://www.healtharkansas.gov)

Harvesting and/or Selling Agricultural Products or Livestock Banned Due to

Emergency at Arkansas Nuclear One

(Russellville--) As a result of the event at Arkansas Nuclear One, Unit Units One and Two , the Arkansas Department of Health has recommended the following protective actions to local officials and they have concurred with the recommendation.

All agricultural products harvested within the ten mile Emergency Planning Zone are impounded until further notice. The Emergency Planning Zone is the area within ten miles of Arkansas Nuclear One. This includes the communities of London, Dover, Knoxville, Russellville, Dardanelle, and Delaware.

Residents and farmers in the Emergency Planning Zone should avoid using vegetables and fruits grown on their own property or slaughtering farm animals for consumption until environmental sampling is completed and test results are announced. In addition, all livestock and poultry inside the ten mile Emergency Planning Zone are quarantined until further notice.

Dr. Jerrilyn Jones, Medical Director of Health Preparedness, said, "The Arkansas Department of Health and state officials are aware of the economic impact of these actions, however, they are deemed necessary to protect health and safety around Arkansas Nuclear One."

Processing plants, transportation companies and wholesale and retail vendors are currently being advised not to accept or sell milk, meat, vegetable and fruit products originating from the Emergency Planning Zone. These actions are being taken to avoid the sale of potentially contaminated products from the release of radioactive materials from the site.

Consumers are advised that products currently available in stores are free of radioactive contamination.

Residents within the ten mile radius of Arkansas Nuclear One are asked to listen to NOAA Weather Radio/FM-162.525 or local radio stations KLYR/AM-1360; KCAB/AM-980; KARV/AM-610; KMTC/FM-91.1; KLYR/FM-92.7; KCJC/FM-102.3; KXRJ/FM-91.9; KWKK/FM-100.9. Do not call local officials. Emergency workers need all telephone circuits in the area. Overtaxing these facilities could cause confusion and delay emergency activities. However, if you have urgent concerns or questions, you may call 479-968-7171. For more information on radiological emergencies or frequently asked questions, visit www.healthy.arkansas.gov.

Health Department officials are monitoring the situation and will recommend further protective actions if needed.

State officials have recommended and local officials have concurred that persons in the following zones be evacuated.

ZONE G - the area within approximately two miles of Arkansas Nuclear One. This includes Lake Dardanelle, the ANO peninsula, Mill Creek, 40 Acre Rock and London Communities. Residents of this zone should proceed to the designated care center at Hector High School. Persons living in Zone G should take Highway 64 or Highway 333 to Highway 7, then Highway 7 to Dover, then Highway 27 to Hector.

ZONE H - Russellville residents west of Arkansas Avenue and south of I-40. This includes Norristown and the Dardanelle State Park area. Residents in this zone should proceed to the designated care center at Morrilton High School. Persons living in Zone H should take I-40 or Highway 64 east to Morrilton or Highway 247 to Highway 64 then east to Morrilton.

State officials have recommended and local officials have concurred that persons in the following zones shelter in place:

ZONE I - Russellville residents south of I-40 and east of Arkansas Avenue. This includes the South New Hope Community.

ZONE J - Pope county residents north of I-40, south of Bakers Creek and east of the Illinois Bayou.

State officials have recommended and local officials have agreed to evacuate certain schools inside the ten mile Emergency Planning Zone surrounding the facility. The following schools were evacuated and taken to appropriate reception centers:

Sequoyah Elementary evacuated to reception center - Morrilton H.S.

Dwight Elementary evacuated to reception center - Morrilton H.S.

Arkansas Department of Health

Nuclear Planning and Response Program Fact Sheet

The Arkansas Department of Health is tasked with providing radiological technical assistance, emergency planning and advice to the Governor's Office and county judges. This important role in the state's ability to respond to radiological emergencies requires both technical responses during an actual emergency and extensive day-to-day planning and liaison work.

The Arkansas Department of Health created the Nuclear Planning and Response Program to provide the department's response to radiological emergencies. The responsibilities assigned to this section include:

Maintaining a radiological hazard assessment capability and provide radiological technical support, coordination and guidance for the state.

Preparing and updating supporting technical radiological emergency response plans.

Provide for a 24-hour accident notification system.

Provide technical representatives to industry, county and state government.

Obtain and coordinate emergency radiological assistance from the federal government, other state and private industry.

Direct monitoring efforts in the ten mile emergency planning and the 50-mile ingestion pathway zones.

Coordinate monitoring at shelters and reception centers and of emergency workers and vehicles.

Provide technical advice on decontamination and disposal of contaminated materials.

Provide water supply information required for sampling and monitoring and respond to radioactive waterborne release that threaten public water supply.

Provide radiological monitoring training to technical personnel and members of local and state government.

Assist in the development and coordinator of and participate in nuclear facility emergency exercises.

Coordination with the Arkansas Department of Agriculture on crop and other agricultural information. Provide advice on protection recovery and re-entry.