

Evacuation Planning Guidance for an Incident at a Nuclear Generating Plant

“**Evacuation**” is the temporary removal of people (homes, residence, business, etc.) from potentially endangered areas to avoid possible exposure to radiation.

The State Emergency Operations Center (SEOC)

The Planning and Assessment Center (PAC) in the SEOC will review the emergency declaration sent from the Utility to determine if an evacuation is needed. The PAC will analyze plant conditions, weather conditions, population affected and other factors to make a recommendation to SEOC Command whether to evacuate, and what sub-areas to evacuate.

Protective Action Recommendation

The PAC will meet with the Risk Counties, State Incident Manager (SIM) and Governor’s Authorized Representative (GAR), to discuss the need to evacuate a sub-area or areas to get concurrence for these protective actions. If the incident is at Prairie Island Nuclear Generating Plant, the SEOC will coordinate with the State of Wisconsin and Pierce County WI.

Sirens and Emergency Alert System Message

When the Protective Action Decision is signed by the GAR and a siren time is set, the SEOC Operations will coordinate the sounding of the sirens and the Emergency Alert System message with the Risk County. The EAS message is sent to the public by radio, television, Integrated Public Alert & Warning System [IPAWS]. Special News bulletins are then sent with more specific information on what areas to evacuate, what the

public should bring with them and where the reception centers are located.

Some of the key points to tell the public is to:

- Lock up home as if you are leaving for vacation.
- Report to a county reception center.
- Keep vehicle windows and vents closed while driving.
- During a General Emergency evacuation, administer potassium iodide (KI) when directed and if available.

What People should bring with them

Bring important items with you when evacuating your home:

- Personal identification (driver’s license, ID card, passport)
- Prescription medications
- Baby formula and diapers
- Cash, checkbook and credit cards
- KI
- Personal hygiene items
- Clothing for a week (per person)
- Bedding (sleeping bags and pillows)
- Household pets, leashes, cages, supplies, medication and food

People with Special Needs

Local emergency management officials will assist those unable to evacuate on their own. This includes the elderly, physically challenged, hearing impaired, blind, someone without transportation or people with other needs. Counties must have plans in place and resources available to accommodate these requests. Additional resources can be requested through the SEOC.

Reception Centers

There are designated county emergency facilities located outside the 10-mile exposure pathway to report to for radiological contamination monitoring and evaluation. The following will occur at the reception center:

- Radiological monitoring for contamination (people, pets and vehicles)
- Decontamination if needed
- Registration
- Medical assistance if needed

Where to Stay

After registering at the emergency reception center:

- People can stay with relatives or friends outside of the affected area.
- Congregate care centers operated by the American Red Cross or other agency are available.

School Planning

Schools located within the 10-mile EPZ:
During a Site Area Emergency or a General Emergency, schools within the 10-mile EPZ will be evacuated. Children and teachers are transported to a designated sister school located outside of the 10-mile EPZ.

- Children will be fed, sheltered and supervised until their parents come for them at the sister school.
- Parents should not go to their child's normal school during the evacuation process.
- Public information messages will inform parents of their child's sister school location.

Schools located outside of the 10-mile EPZ:

Children who live within the 10-mile EPZ but attend school outside the 10-mile EPZ will not be bused home during an emergency. Parents should pick them up at their current school.

Discussion Questions for Evacuation

- Are there any special populations affected by the evacuation? What would be their concerns?
- Are any special services needed for evacuees?
- How would you provide transportation assistance to people who need to evacuate?
- How much time is needed to leave the area?
- What will you do if they do not leave their homes?
- What information is given to parents about school evacuations? Do they know where their child's sister school is located?