

What to Do in a Nuclear Emergency?



Notification

If a nuclear accident were to occur, you'd be alarmed by emergency siren, mobile/local broadcasting system, TV, radio and text messages, etc.

Emergency Siren:

The alerting signal will be separate one-second siren tones with one second of silence between each one. Also the voice messages will be broadcasted, "This is an emergency siren of the nuclear power plant accident. Please remain calm and follow further instructions from the officials."



Protective Measures

Shelter in Place

Indoors:

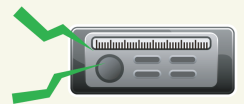
Stay inside, close doors and windows; turn on the TV and radio, pay close attention to the latest information.

Outdoors:

Quickly go inside a nearby building (ex. a steel reinforced concrete) or leave the affected area. Pay close attention to the latest information.

In a Vehicle:

Roll up windows and turn on the radio to get the latest information. Go home and stay inside, or leave the area immediately.



Iodine Tablet Administration

Timing:

People should take Potassium Iodide (KI, Thyroid Blocking Agent) only on the advice of emergency management officials.

Dosage:



1
tablet

Adults



1/2
tablet

**Children aged 3-12
& pregnant women**



1/4
tablet

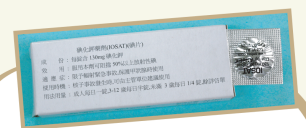
Children under 3 years old

Attention:

1. Adults older than 40 years old are not suggested to take KI unless emergency management officials request.
2. Anyone who is allergic to iodine should not take it. Newborn and pregnant women should consult doctor before taking iodine tablet.

Iodine Tablet Storage:

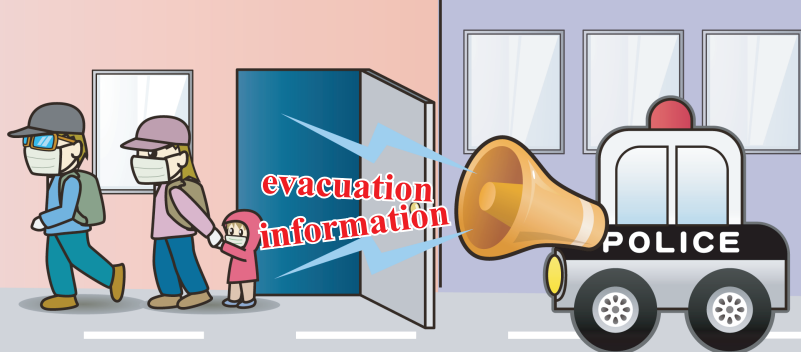
KI should be stored at room temperature away from moisture. It should also be kept in an accessible location (ex. first aid kit) to avoid losing it.



Iodine Tablet
should be kept in
an accessible location
(Ex. First aid kit)

Evacuation

When the accident conditions deteriorate to a certain situation, the government will advise you to evacuate. TV stations and radio will continuously broadcast information related to evacuation. Residents around the nuclear power plant will also be informed via mobile and local broadcasting.



What to Do as You Leave?

Plan Ahead

- **Prepare a tear-out family emergency plan for a nuclear accident.** For example, each family member should know where the reception center is located.

- As you leave, turning off the lights and your household appliance, locking your windows and doors.

- Do not leave your pets behind. If you go, they go.

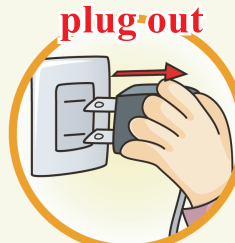
- You can **leave by your own car.**

- Buses will take people with transportation needs to the reception center.

- As for disabilities/individualized needs, please ask related local departments for help.

- **Students will be relocated to the host schools in an emergency.**

If schools were in session, schools would precautionary evacuate students to host schools outside Emergency Planning Zone (EPZ) where they can be picked up by their parents. This precaution management is to avoid massive traffic congestion which may increases students' risk of radiation exposure.



**leave by
your own car**



Disaster Supply Kit

Just take essential items you would need.

Suggestions that apply to any type of emergency evacuation:

ID card, cell phone, preserved food, drinking water, personal hygiene items, extra clothes, cap, mask, portable radio, flashlight, backup battery, first aid kit, prescription medicines.



AEC QRcode



The nuclear accident 24-hour hot line
Nuclear Safety Duty Center: 0800-088-928
Atomic Energy Council