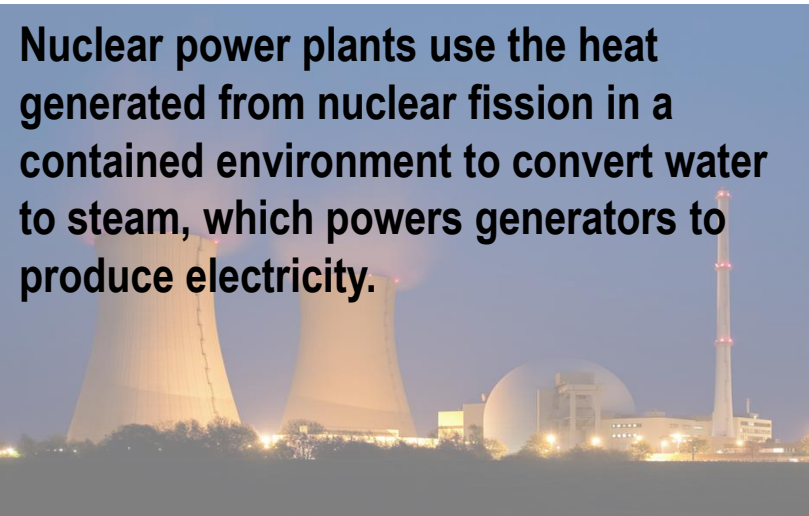


AT-A-GLANCE: NUCLEAR INCIDENT



Nuclear power plants use the heat generated from nuclear fission in a contained environment to convert water to steam, which powers generators to produce electricity.

Before a Nuclear Power Plant Emergency

- Build an Emergency Supply Kit
- Make a Family Emergency Plan
- Obtain public emergency information materials from the power company that operates your local nuclear power plant or your local emergency services office.

During a Nuclear Power Plant Emergency

- Minimize your exposure by increasing the distance between you and the source of the radiation.
- Shield yourself by placing heavy, dense material between you and the radiation source. Go to a basement if possible.

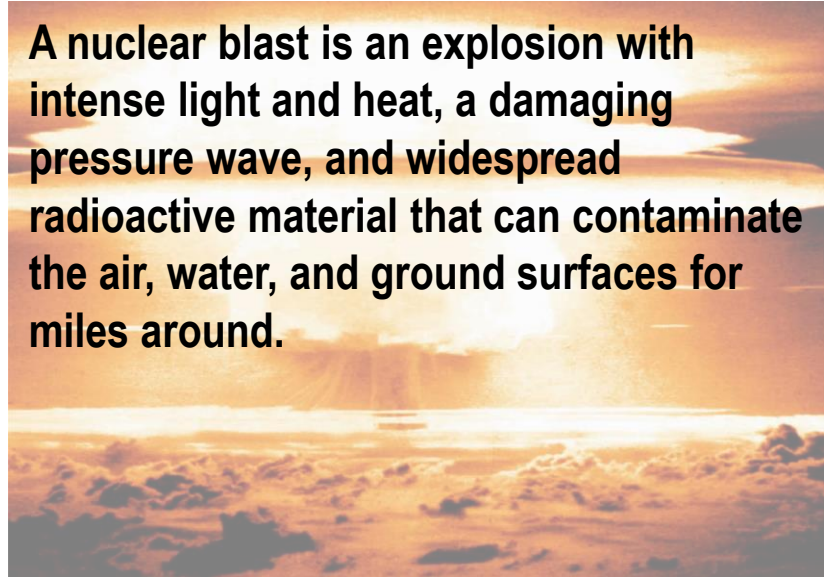
Before a Nuclear Blast

- Build an Emergency Supply Kit
- Make a Family Emergency Plan
- Find out from officials if any public buildings in your community have been designated as fallout shelters.

During a Nuclear Blast

- Listen for official information and follow the instructions provided by emergency response personnel.
- If an attack warning is issued, take cover as quickly as you can, below ground if possible.
- Expect to stay inside for at least 24 hours unless told otherwise by authorities.
- Do not look at the flash or fireball – it can blind you.

A nuclear blast is an explosion with intense light and heat, a damaging pressure wave, and widespread radioactive material that can contaminate the air, water, and ground surfaces for miles around.



A Radiological Dispersion Device (RDD) often called “dirty nuke” or “dirty bomb” is considered far more likely than use of a nuclear explosive device. An RDD combines a conventional explosive device, such as a bomb with radioactive material.

Before a RDD event

- Build an Emergency Supply Kit
- Make a Family Emergency Plan
- Find out from officials if any public buildings in your community have been designated as fallout shelters.
- If you live in an apartment building or high-rise, talk to the manager about the safest place in the building for sheltering.

During a RDD event

- While the explosive blast will be immediately obvious, the presence of radiation will not be known until trained personnel with specialized equipment are on the scene.

