

## Indicators of a Possible Radiological Incident

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If oxygen and humidity levels are adequate, a sufficient mass of certain plutonium isotopes may become pyrophoric (able to glow from its own heat).

### Indicators

Unusual Numbers of Sick or Dying People or Animals

As a first responder, strong consideration should be given to calling local hospitals to see if additional casualties with similar symptoms have been observed. Casualties may occur hours to days or weeks after an incident has occurred. The time required before symptoms are observed is dependent on the radioactive material used and the dose received. Additional symptoms include skin reddening and, in severe cases, vomiting.

Unusual Metal Debris

Unexplained bomb/munitions-like material.

Radiation Symbols

Containers may display a radiation symbol.

Heat Emitting Material

Material that seems to emit heat without any sign of external heating source.

Glowing Material/Particles

If the material is strongly radioactive, it may appear to glow.