

Radiological Emergency Preparedness Program Glossary of Terms

Contaminated: The condition of an object or person that has more than an established limit of radioactive material adhering to its surface. (Adhesion of radioactive particulates on individuals and objects.)

Contamination (radioactive): Deposition of radioactive material in any place where it may harm persons, spoil experiments or make products or equipment unsuitable or unsafe for some specific use. The presence of unwanted radioactive matter; the presence of radioactive material outside its normal container where it is potentially hazardous.

Coordinate: To bring into common action so as not to unnecessarily duplicate or omit important actions. Coordination does not involve direction of one agency by another.

Ingestion County: A county that lies wholly or partially within the 50 Mile IPZ which has the potential for significant contamination from a release at a nuclear power plant, mainly through ingestion of contaminated foodstuffs.

Ingestion Exposure Pathway Plan: This document has been created as a tool for use in identifying such significant events, communicating with necessary local, state, and federal authorities as well as outlining other essential actions necessary to warn the public and lessen the impact to the food supply. The Ingestion Pathway Plan has been developed in collaboration with the appropriate federal, state, local and private organizations and will be maintained and updated through the use of an established exercise and evaluation program that is compliant with the US Department of Energy (DOE) and the Federal Emergency Management Agency (FEMA). This document shall be considered a Hazard-Specific Planning Annex of the Indiana Comprehensive Emergency Management Plan (CEMP).

Ingestion Pathway Planning Zone (IPZ): The area that lies within a fifty (50) mile radius of a nuclear power plant. Eleven (11) Indiana counties lie wholly or partially within the area. (See Ingestion Exposure Pathway)

Protective action: An activity conducted in response to an accident or potential accident to avoid or reduce radiation dose to members of the public (sometimes referred to as "protective measure").

Protective Action Guidelines (PAGs): The U.S. Environmental Protection Agency (EPA) and the Food and Drug Administration (FDA) recommended projection doses at which various protective actions are warranted. These are doses that would be received if no protective actions were taken. They do not indicate any dose received prior to the time of projecting the dose.

Radiological: A general term referring to processes that involve nuclear radiation.