

300 Rem

Distance: 160 miles

Causes extensive internal damage, including harm to nerve cells and the cells that line the digestive tract, and results in a loss of white blood cells. Temporary hair loss is another

result.

90 Rem Distance: 250 miles

Causes a temporary decrease in white blood cells, although there are no immediate harmful effects. Two to three years will need to pass before radioactivity levels in this area drop low enough to be considered safe, by U.S. peacetime standards.

*Rem: Stands for "roentgen equivalent man." This is a measurement used to quantify the amount of radiation that will produce certain biological effects.

NOTE: This information has been drawn mainly from "The Effects of Nuclear War" (Washington: Office of Technology Assessment, Congress of the United States, 1979). The zones of destruction described on this page are broad generalizations and do not take into account factors such as weather and geography of the target.

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