

## Example Public Nuclear Detonation Message\*

*(Shelter-in-place for 1 hour protective action recommendation)*

This is a "MANDATORY SHELTER IN PLACE ORDER" from the Los Diablos County Sheriff's Department, Fire Authority, and Department of Public Health. A nuclear bomb exploded at 1:05 p.m. this afternoon in downtown Los Diablos. Radioactive fallout is in the air and blowing in the wind. After consulting with the State Office of Emergency Management, the Department of Homeland Security, and the U.S. Environmental Protection Agency we issue this "MANDATORY SHELTER IN PLACE ORDER" for the following people in Los Diablos County.

If YOU'RE IN the area of Los Diablos defined by I-10 on the south, I-210 on the north, downtown Los Diablos on the west, and the Los Diablos county line on the east:

- IMMEDIATELY GO INSIDE a building or house. If you're already in one STAY THERE.
- SHUT ALL WINDOWS and TURN OFF ALL VENTILATION SYSTEMS to reduce the amount of radioactive fallout that gets into the structure you're in.
- If the structure you're in has a basement, GO THERE. If it has multiple floors, GO TO A MIDDLE FLOOR. If you're in a single story structure, STAY THERE.
- Then GO TO THE CENTER-MOST PART OF THE FLOOR you're on to get as far away from outside walls and windows as possible.
- These locations will reduce your exposure to radiation that may seep into the building through the walls, windows, and roof.
- STAY TUNED to this station for important new information and instructions. New information will be issued WITHIN THE NEXT HOUR.

Take shelter inside a building or house now. DO NOT DELAY. This is a MANDATORY SHELTER IN PLACE ORDER. Take shelter NOW.

If you AREN'T IN the area of Los Diablos defined by I-10 on the south, I-210 on the north, downtown Los Diablos on the west, and the Los Diablos county line on the east there's no reason for you to take any protective actions at this time. But please:

- STAY OUT OF THE DESCRIBED AREA because going there will expose you to fallout.
- STAY OFF THE ROADS since unnecessary traffic will delay emergency response.
- STAY TUNED TO THIS STATION for more information, which will be issued within the next hour.

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Page 2

If you have CHILDREN IN SCHOOL in the affected area:

- DO NOT GO TO GET THEM. Traveling to a school in the affected area will increase your exposure to radiation. Children in schools in the affected area ARE BEING SHELTERED and they WILL NOT BE ALLOWED TO LEAVE.
- We will provide you information about how to reunite with your children later.

There's HIGH RISK of exposure to severe levels of radiation in the described area from the nuclear explosion that occurred at 1:05 p.m. in downtown Los Diablos:

- Radioactive fallout may be invisible. It's in the air now and blowing in the wind.
- Exposure to fallout can cause severe illness and even death.
- The best way to reduce your exposure to the fallout and protect your health is to SHELTER IN PLACE. Do it NOW. Do not delay. Once inside, do not go outside.

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- These locations will reduce your exposure to radiation that may seep into the building through the walls, windows, and roof.

Take shelter inside a building or house now. DO NOT DELAY. This is a MANDATORY SHELTER IN PLACE ORDER. Take shelter NOW, stay there, and STAY TUNED to this station for important new information and instructions that will be issued WITHIN THE NEXT HOUR.

*\*Prepared by Dennis Mileti, Professor Emeritus of Sociology, University of Colorado at Boulder.*