

Nuclear Fallout and how it may be our greatest danger: By The Delegate of the United States of America

Nuclear fallout is one of the most present yet least seen dangers in this world, each Minute on the doomsday clock leads us one second closer to a eternal rest under radioactive chemicals



Nuclear fallout, as said above, is one of the least focused on topics when the future of the world is put to discussion. This is not a good view, as nuclear weapons are becoming more widespread, with 5 UN recognised nuclear powers as well as 3 proven nuclear powers and 1 unproven. If 1 nuclear bomb is dropped on a single area, that area may still be irradiated for 5-20 years more years, and unsafe to live on for centuries.

In order to understand nuclear fallout, here is a way to explain it, in short:

There are 2 types of nuclear fallout:

1. Long term fallout:

This is the type of radiation that renders an area uninhabitable and unsafe to live on, this is the type that causes the cancer cases and growth deformities, the main elements in long term fallout are:

Strontium-90 and Cesium-137

2.Short term fallout:

This is the type of radiation that causes instantaneous death, this means the main blast and its immediate fallout, as well as the nuclear heat surrounding it, some of the main elements in short term radiation are:

Americium-241 and Iodine-131

These are the 2 types of fallout and radiation that will affect and infest an area for years.

There are also 2 ways nuclear fallout can occur:

1.Purposefully

A nuclear device has been activated in a nation by another, Hostile nation, it could also be a nuclear test on a nations own or other nations soil ex.

Hiroshima and Nagasaki Nuclear bombings by America, Bikini atoll, etc.

2.Accidentally

A nuclear accident including a nuclear core going supercritical and causing fallout can also be classified as a way of occurrence, these are the most common accidents, some examples are:

Chernobyl, Kyshtym, Three mile island and Windscale fire

ok, now I am done talking about why nuclear fallout is bad, it is time for my agenda.

My agenda is to introduce heavier restrictions on reactor openings and a new, mandatory set of guidelines for a nation to follow when building a nuclear reactor Along with increased personal training and better management in nuclear plants and sites to reduce incompetency. As well as a rule to make sure that no one can pass nuclear secrets to each other without heavy inspections.

These are just some of the changes I hope to bring at the MUN

See you soon !