



Ministry of Economy,
Trade and Industry

Responding to a Nuclear Emergency

Nuclear and Industrial Safety Agency

Responding to a Nuclear Emergency①

Q.1

What is a nuclear emergency?

A

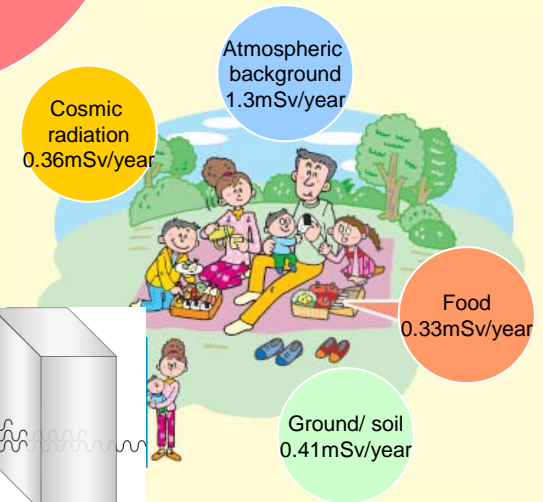
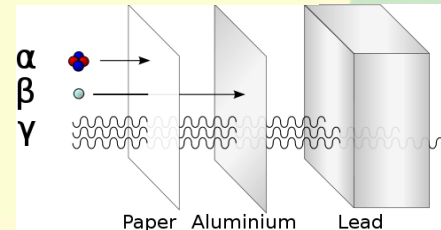
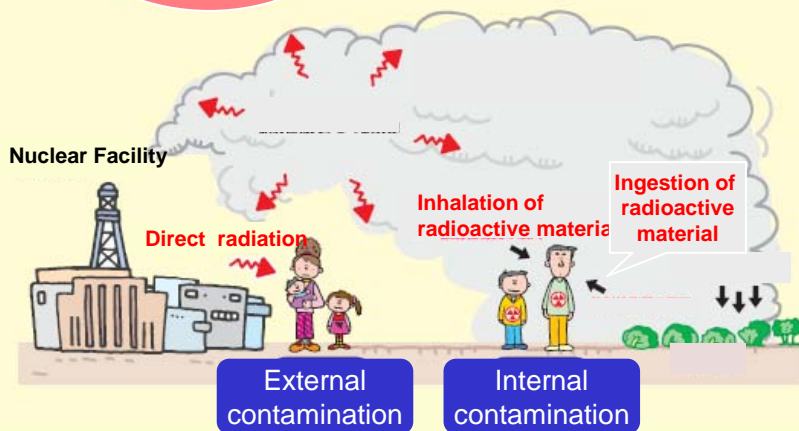
It is a radioactive leak from nuclear installation.

Q.2

How does radiation affect the human body?

A

Depending on the quantity, it might be detrimental to public health



In order to protect the body from external contamination

- (1) Protection by distance (leaving from the source of radiation as far as possible)
- (2) Protection by time (receiving radiation for as short a time as possible)
- (3) Protection by cover (entering into a building made from concrete)

In order to protect the body from internal contamination

- (1) Preventing inhalation (with a mask or a handkerchief)
- (2) Preventing Ingestion (not eating polluted water or food)

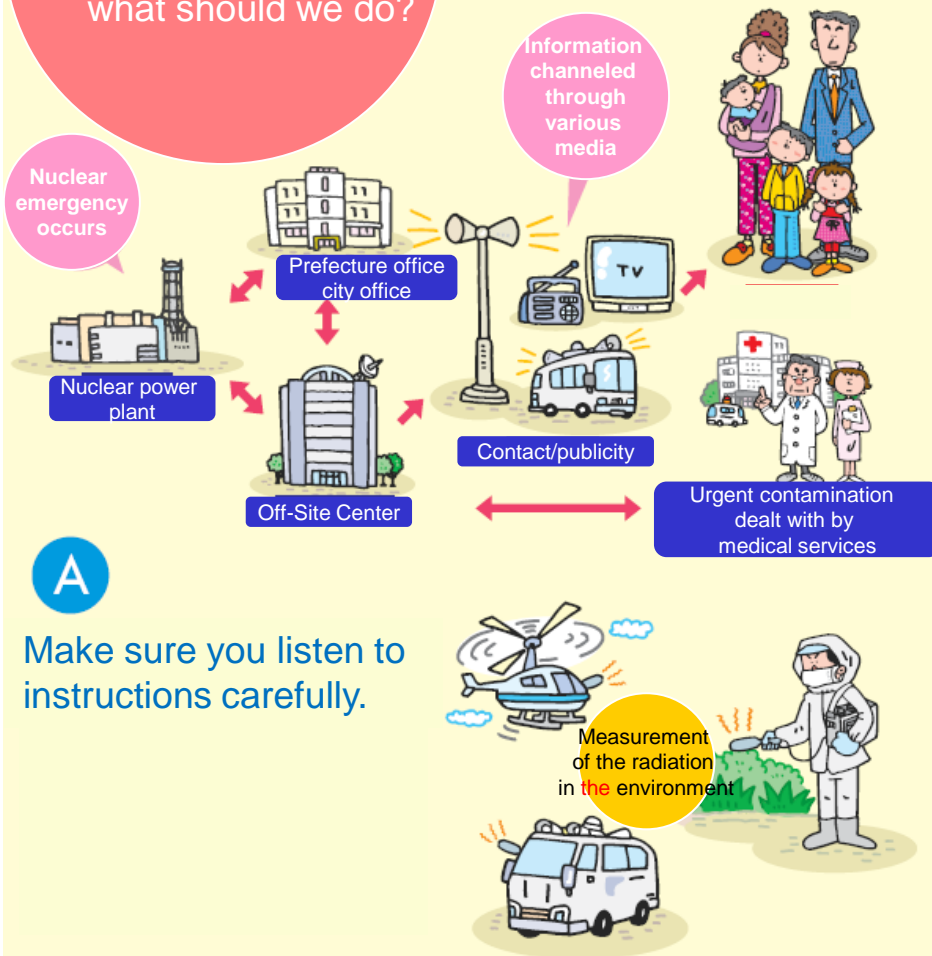
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Q.3

If a nuclear emergency occurs, what will happen, what should we do?

A

The public is warned through a range of media.



A

Make sure you listen to instructions carefully.

Q.4

What should our response be when we hear of an accident occurring?

A

Remain calm and follow instructions broadcast or transmitted by the competent authorities.



Q.5

What should we do in terms of contacting our family or children, etc.?

A

You should following the various instructions in different places and wait until things settle down.

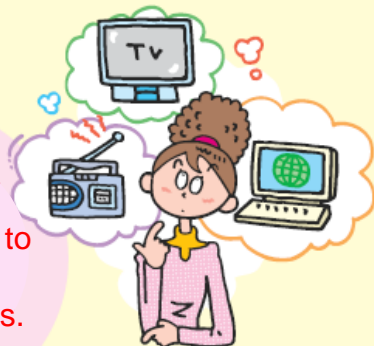
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Q.6

About what kinds of thing must we watch out for?

A

Based on the correct information, you must act calmly.



Pay attention not to fall victim to rumors or Demonstrations.

Make sure to check information with neighbors!

Please be extra careful if you are in a big crowd

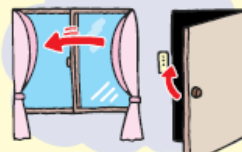


Q.7

If you are asked to take shelter indoors, what should you do?

A

You must go indoors – go to the nearest available building, house, public facility, etc.



Shut all doors and windows

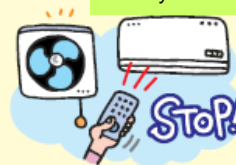


Enter a nearby house, office or nearby public facility

Wash your hands and face well, if you were outside



Take a shower and shampoo your hair if asked to.



Stop ventilation fans and fan heaters



Put food into a container and wrap it



Remove the clothes you wore as they may have been exposed, put then into a plastic bag, and shut the mouth of the bag firmly, if asked to dispose of your clothes.



Secure drinking water in a sealable container.

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Q.8

If we are asked to take refuge, what should we do?

A

Calmly prepare for evacuation/refuge and follow instructions.

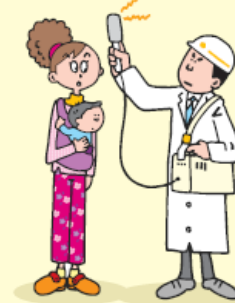


Q.9

What happens in the shelter/first-aid center?

A

First you should proceed with registration.



You will be checked for exposure to radiation and given first-aid as necessary



A

If you have suffered exposure or contamination, this will be registered and you will receive a diagnosis.



If you have been contaminated, you should wash and clean off as necessary.



Those requiring specialist care will be transported to the requisite medical facilities