The **Chernobyl disaster** was a [nuclear accident](https://en.wikipedia.org/wiki/Nuclear_accident) that occurred on 26 April 1986 at the No. 4 [reactor](https://en.wikipedia.org/wiki/Nuclear_reactor) in the [Chernobyl Nuclear Power Plant](https://en.wikipedia.org/wiki/Chernobyl_Nuclear_Power_Plant), near the city of [Pripyat](https://en.wikipedia.org/wiki/Pripyat) in the north of the [Ukrainian USSR](https://en.wikipedia.org/wiki/Ukrainian_Soviet_Socialist_Republic). There are many theories related to the Chernobyl disaster. Here is the most prominent one. The workers at Chernobyl reactor 4 were conducting a test to see if the turbines could provide enough energy to keep the coolant pumps running if there was a loss of power, and if they could keep them running until the emergency diesel generator started. They’d done this test before, but it had been unsuccessful. They put down the power levels to 25% but because of some technical issue a massive power surge was created. The emergency shutdown of the reactor failed. This led to extreme increase in temperature and the 1000 ton got lifted off the reactor and this started the radiation leak. This was followed an explosion killing 31 at the scene.

Later the life-taking radiation travelled with the air in several parts of Ukraine, Sweden and Germany taking many other lives.

Generations to come were infected as the clue less people inhaled the foggy air.

This disaster is considered as one of the worst industrial disaster in history.