

Nuclear Crisis in Japan

The recent outbreak of the 9.0 earthquake followed by a devastating tsunami had caused critical damage to the reactors in a nuclear plant at Fukushima.

The earthquake took place with the epicenter situated north-east to Japan under the Pacific Ocean. The major quake of shallow depth then triggered a devastating tsunami which battered massive regions in east Japan as well as a nuclear plant at Fukushima, breaking reactors 1 and 3. The destruction caused a blast which led to a leak of radioactivity ever since Saturday the 12th. A subsequent blast in reactor 2 took place in the following week and soon afterwards, radioactivity was also found in reactor 4. There has been speculation on the cause of blasts being the buildup of hydrogen. The authority has imposed exclusion area as far as 12 miles and urged residents within 30 km to stay indoors to decrease exposure to radioactivity. The death toll has risen above 5,600 so far, and nearly 10,000 people are still missing while more have been staying in the shelter.

Fire trucks from surrounding regions have been summoned to hose down the overheated reactors. Meanwhile, the officials are looking to restoring electricity cables from the grids to at least two of the reactors by the end of this week.