

Comments on INES level 7 tentative estimation for Fukushima-Daiichi Accident

The NISA (Nuclear Industry Safety Agency) announced that the INES for Fukushima-Daiichi Accident is tentatively estimated as level 7 on April 12, 2011. We would like to explain the meanings, because many people may misunderstand the news. First of all, nothing changed in these days for the Fukushima-Daiichi Accident conditions. The radiation dose level around the Fukushima-Daiichi decreases gradually. The level 7 is just the measure of the accident itself, using the INES criteria. Although the level is 7, Fukushima-Daiichi accident is quite different from the Chernobyl accident in many aspects.

The amount of released radioactive materials were 1/10 of that of Chernobyl, therefore, the impact on environment is also quite small. The Japanese government ordered the evacuation around 20km of Fukushima-Daiichi, thus no human radiation damages are reported, while radiation affected people around the NPP in the Chernobyl accident. The radioactive dose distribution around Japan has been continuously monitored, and no contaminated foods will be distributed on the market.

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