

Comparison between the Chernobyl NPS Accident and the TEPCO's Fukushima Daiichi NPS Accident



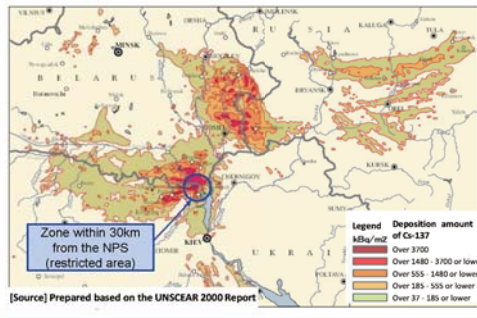
Contamination due to the TEPCO's Fukushima Daiichi NPS Accident (as of November 2011)



[Source] Prepared based on the materials published by MEXT (November 2011)

Two figures on the same scale

Contamination due to the Chernobyl NPS Accident (as of December 1989)



[Source] Prepared based on the UNSCEAR 2000 Report

Contamination concentration (kBq/m ²)	Area of the contaminated region (km ²)		Size of the TEPCO's Fukushima Daiichi NPS Accident compared with that of the Chernobyl NPS Accident
	Chernobyl NPS Accident	TEPCO's Fukushima Daiichi NPS Accident	
> 1,480	3,100	200	6 %
555 – 1,480	7,200	400	6 %
185 – 555	18,900	1,400	7 %
37 – 185	116,900	6,900	6 %
Total area	146,100	8,900	6 %

Source: Prepared based on the report by the Team in Charge of Assisting the Lives of Disaster Victims, "Standard of the Annual Dose Limit of 20mSv" (March 2013)

The above figures show the contaminated regions due to the Chernobyl NPS Accident as of December 1989 and those due to Tokyo Electric Power Company (TEPCO)'s Fukushima Daiichi NPS Accident as of November 2011 on the same scale. The table shows areas of the contaminated regions shown in the figures.

The region affected by the Fukushima Daiichi NPS Accident is about 6% of that affected by the Chernobyl NPS Accident in terms of the total area contaminated with Cs-137.

(Related to p.32 of Vol. 1, "Comparison of Estimated Amounts of Released Radionuclides between the Chernobyl NPS Accident and the TEPCO's Fukushima Daiichi NPS Accidents")

Included in this reference material on March 31, 2019