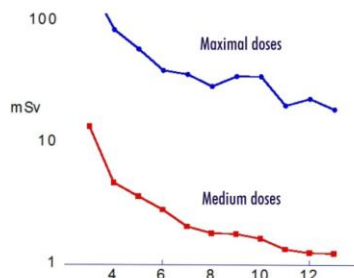


What about the Fukushima nuclear power plant employees?



Evolution of the workers' dosimetry during the first year

Between March and December 2011, Tepco, the nuclear power plant utility, had to raise the annual radiation dose limit for nuclear workers from 50 mSv/yr to 250 mSv/yr



During the first weeks, six workers exceeded the 250 mSv dose limit (whole body) for emergency works

In France, the law imposes a radiation dose limit of 20 mSv/yr

The site safety and remediation will be long and difficult. Since the end of 2011, the clean-up of the debris and the remediation of contaminated soils and buildings permitted to respect the Japanese doses limit for workers



*The mSv measures the effect of radiation on the human body

2 000

the number of workers who received thyroid doses greater than 100 mSv

Sources : IAEA, JAIF, Tepco, IRSN

Since January 2012

6 500

workers on site have monthly health check

These past 2 years, the legal doses have been respected with maximum doses from 20 to 25 mSv and average doses from 0.8 to 1.4 mSv



Available scientific evidence does not indicate any immediate effects on human health at doses below 100 mSv per year

@SFENorg - energies.sfen.org