

# Radiation Dosage Limits

Category		Effective Dose Limit (Whole Body)	Equivalent Dose Limits (Tissues and Organs)
Radiation Workers	Normally	<b>100mSv/5 years*<sup>1</sup></b> <b>50mSv/year*<sup>2</sup></b> <b>Females 5mSv/3 months*<sup>3</sup></b> <b>Pregnant women 1mSv</b> <b>(Internal exposure until birth)</b>	<b>Lens of eyes 100mSv/5 years*<sup>1</sup>,</b> <b>and 50mSv/year*<sup>2</sup></b> <b>Skin 500mSv/year*<sup>2</sup></b> <b>Pregnant women 2mSv</b> <b>(Abdominal surface until birth)</b>
	Emergency* <sup>4</sup>	① 100mSv ② 250mSv	<b>Lens of eyes 300mSv/year</b> <b>Skin 1Sv*<sup>5</sup></b>
General Public	Normally	<b>1mSv/year*<sup>2</sup></b>	<b>Lens of eyes 15mSv/year*<sup>2</sup></b> <b>Skin 50mSv/year*<sup>2</sup></b>

(Note) The values in the table above are total doses of external and internal exposure. (They do not include naturally occurring radiation or exposure during medical procedures.)

\*1: Classification every 5 years after April 1, 2001

\*2: One year starting April 1

\*3: Every 3 months, starting on the 1st of April, July, October and January

\*4: • Engaging in emergency work on equipment and facilities, etc. targeted by the Act on Special Measures Concerning Nuclear Emergency Preparedness is restricted to workers in occupations that involve radiation exposure who have received information pertaining to radiation exposure in advance and have expressed their intention to take part, and who have received the necessary training.

• Regulated limits on radiation exposure are governed in the two stages of ① the conventional effective dose of 100 mSv, and the addition of ② an effective dose of 250 mSv in the event of there being a high probability of radioactive materials being discharged outside of the site.

\*5: 1Sv (Sievert) = 1,000mSV (milli-Sieverts) = 1 million Sv (micro-Sieverts)