

ICRP勧告 (ICRP Pub.82 より抜粋)

| Concept | Quantity | Value(mSv) |
|---|---|-----------------------|
| Generic references level for interventions almost always justifiable | Existing annual dose | < ~ 100 |
| Generic references level for interventions not likely to be justifiable | Existing annual dose | < ~ 10 |
| Exemption from intervention in commodities | Additional annual dose | ~ 1 |
| Dose limit for practices | [Aggregated] Additional annual dose | 1 |
| Dose constraint for practices | Additional annual dose (for the prolonged component) ^a | < ~ 1 & ~ 0.3 (~ 0.1) |
| Exemption for practices | Additional annual dose | ~ 0.01 |

^a To be considered if dose assessment methodologies to ensure compliance under any conceivable Situation of combination of doses is not available.

自然線源からの平均被ばく線量
(UNSCEAR 2000年報告書 より抜粋)

| Source | Worldwide average annual effective dose (mSv) | Typical range(mSv) |
|---------------------------|---|--------------------|
| External exposure | | |
| Cosmic rays | 0.4 | 0.3 - 1.0 |
| Terrestrial gamma rays | 0.5 | 0.3 - 0.6 |
| Internal exposure | | |
| Inhalation (mainly radon) | 1.2 | 0.2 - 10 |
| Ingestion | 0.5 | 0.2 - 0.8 |
| Total | 2.4 | 1 - 10 |