

## Reference document 1. Release of Radioactive Noble Gas in Gaseous Waste by Fiscal Year

## ① Commercial Power Reactor Facilities

(Unit: Bq)

Power station \ FY	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Japan Atomic Power Company Co., Ltd. Tokai Power Station	N.D.	<sup>14</sup> $2.8 \times 10$	<sup>14</sup> $2.5 \times 10$	<sup>14</sup> $3.1 \times 10$	<sup>14</sup> $3.6 \times 10$	N.D.	N.D.	N.D.	N.D.	-
Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	<sup>9</sup> * $2.1 \times 10$	<sup>8</sup> $5.0 \times 10$	N.D.	N.D.
Japan Atomic Power Company Co., Ltd. Tsuruga Power Station	<sup>9</sup> $2.7 \times 10$	<sup>9</sup> $3.6 \times 10$	<sup>8</sup> $3.8 \times 10$	<sup>9</sup> $3.8 \times 10$	<sup>9</sup> $3.0 \times 10$	<sup>8</sup> $8.4 \times 10$	N.D.	<sup>9</sup> $2.6 \times 10$	<sup>8</sup> $8.8 \times 10$	<sup>8</sup> $9.1 \times 10$
Tohoku Electric Power Co., Inc. Onagawa Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	<sup>9</sup> $1.0 \times 10$	<sup>8</sup> $1.7 \times 10$
Tokyo Electric Power Co., Inc. Fukushima Daini Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	<sup>10</sup> $3.4 \times 10$
Tokyo Electric Power Co., Inc. Kashiwazaki-Kariwa Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station	N.D.	<sup>11</sup> $1.9 \times 10$	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hokuriku Electric Power Co. Shika Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hokkaido Electric Power Co., Inc. Tomari Power Station	<sup>8</sup> $1.7 \times 10$	<sup>8</sup> $4.1 \times 10$	<sup>9</sup> $2.5 \times 10$	<sup>9</sup> $3.0 \times 10$	<sup>9</sup> $2.4 \times 10$	<sup>9</sup> $1.3 \times 10$	<sup>9</sup> $2.9 \times 10$	<sup>9</sup> $6.0 \times 10$	<sup>9</sup> $8.1 \times 10$	<sup>9</sup> $4.5 \times 10$
Kansai Electric Power Co., Inc. Mihama Power Station	<sup>11</sup> $2.0 \times 10$	<sup>11</sup> $1.1 \times 10$	<sup>11</sup> $1.6 \times 10$	<sup>11</sup> $1.9 \times 10$	<sup>11</sup> $1.9 \times 10$	<sup>11</sup> $1.7 \times 10$	<sup>11</sup> $2.3 \times 10$	<sup>10</sup> $1.6 \times 10$	<sup>10</sup> $1.4 \times 10$	<sup>10</sup> $1.1 \times 10$
Kansai Electric Power Co., Inc. Takahama Power Station	<sup>11</sup> $6.2 \times 10$	<sup>11</sup> $2.0 \times 10$	<sup>11</sup> $2.1 \times 10$	<sup>11</sup> $3.3 \times 10$	<sup>11</sup> $3.7 \times 10$	<sup>11</sup> $4.2 \times 10$	<sup>11</sup> $4.0 \times 10$	<sup>10</sup> $1.6 \times 10$	<sup>10</sup> $1.8 \times 10$	<sup>10</sup> $1.2 \times 10$
Kansai Electric Power Co., Inc. Ohi Power Station	<sup>11</sup> $4.7 \times 10$	<sup>11</sup> $6.0 \times 10$	<sup>11</sup> $5.1 \times 10$	<sup>11</sup> $4.3 \times 10$	<sup>11</sup> $4.3 \times 10$	<sup>11</sup> $6.1 \times 10$	<sup>11</sup> $1.2 \times 10$	<sup>10</sup> $5.7 \times 10$	<sup>10</sup> $1.5 \times 10$	<sup>10</sup> $2.8 \times 10$
Shikoku Electric Power Co., Inc. Ikata Power Station	<sup>9</sup> $7.2 \times 10$	<sup>8</sup> $5.7 \times 10$	<sup>9</sup> $1.1 \times 10$	<sup>8</sup> $4.5 \times 10$	<sup>8</sup> $6.0 \times 10$	<sup>10</sup> $1.1 \times 10$	<sup>9</sup> $3.4 \times 10$	<sup>9</sup> $2.8 \times 10$	<sup>9</sup> $3.8 \times 10$	<sup>9</sup> $4.2 \times 10$
Kyushu Electric Power Co., Inc. Genkai Nuclear Power Station	<sup>11</sup> $2.3 \times 10$	<sup>11</sup> $1.7 \times 10$	<sup>11</sup> $1.3 \times 10$	<sup>10</sup> $8.5 \times 10$	<sup>10</sup> $6.6 \times 10$	<sup>11</sup> $3.1 \times 10$	<sup>10</sup> $2.9 \times 10$	<sup>10</sup> $1.1 \times 10$	<sup>9</sup> $8.8 \times 10$	<sup>10</sup> $1.2 \times 10$
Kyushu Electric Power Co., Inc. Sendai Nuclear Power Station	<sup>10</sup> $3.0 \times 10$	<sup>10</sup> $3.2 \times 10$	<sup>10</sup> $3.9 \times 10$	<sup>10</sup> $3.7 \times 10$	<sup>10</sup> $3.4 \times 10$	<sup>10</sup> $3.7 \times 10$	<sup>10</sup> $6.7 \times 10$	<sup>10</sup> $3.1 \times 10$	<sup>10</sup> $1.5 \times 10$	<sup>10</sup> $1.6 \times 10$
Total (excluding N.D.)	<sup>12</sup> $1.6 \times 10$	<sup>14</sup> $2.8 \times 10$	<sup>14</sup> $2.5 \times 10$	<sup>14</sup> $3.1 \times 10$	<sup>14</sup> $3.6 \times 10$	<sup>12</sup> $1.6 \times 10$	<sup>11</sup> $8.5 \times 10$	<sup>11</sup> $1.4 \times 10$	<sup>11</sup> $8.5 \times 10$	<sup>11</sup> $1.2 \times 10$

\* It is suspected that these values are the effect of the critical accident at the JCO Uranium Processing Factory.