

[Reference]The Released Amount of Radioactive Gaseous Waste and Radioactive Solid Waste at Commercial Nuclear Reactor Facilities by Fiscal Year

1. The Released Amount of Radioactive Noble Gas in Radioactive Gaseous Wast by Fiscal Year (unit : curie)

(1) Gas-Cooled Reactor(GCR) and Boiling Water Reactor (BWR)

| FY The Name of Power Station | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Japan Atomic Power Company Co., Ltd Tokai Power Station | ³ 4.9×10 | ³ 4.8×10 | ³ 5.9×10 | ³ 6.0×10 | ³ 6.3×10 | ³ 5.3×10 | ³ 7.2×10 | ³ 7.6×10 | ³ 8.8×10 | ³ 8.0×10 |
| Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station | | | | | | | | N.D. | N.D. | N.D. |
| Japan Atomic Power Company Co., Ltd. Tsuruga Power Station | ⁵ 1.3×10 | ⁴ 4.2×10 | ³ 4.9×10 | ³ 5.2×10 | ³ 5.6×10 | ³ 1.2×10 | ³ 1.8×10 | ² 2.0×10 | ² 5.5×10 | ¹ 1.5×10 |
| Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station | ³ 1.2×10 | ⁴ 7.0×10 | ⁴ 9.7×10 | ³ 4.9×10 | ⁴ 1.4×10 | ⁴ 1.6×10 | ⁴ 1.4×10 | ³ 7.5×10 | ⁴ 1.3×10 | ³ 3.2×10 |
| Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station | | | | | | | 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. |

(2) Pressurized Water Reactor (PWR)

| FY The Name of Power Station | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Kansai Electric Power Co., Inc. Mihama Power Station | ² 9.0×10 | ³ 1.4×10 | ² 8.8×10 | ² 8.5×10 | ² 4.1×10 | ² 3.0×10 | ³ 1.3×10 | ² 4.2×10 | ² 1.5×10 | ¹ 5.5×10 |
| Kansai Electric Power Co., Inc. Takahama Power Station | | | | | ¹ 9.7×10 | ² 2.1×10 | ² 2.0×10 | ² 1.5×10 | ² 1.4×10 | ² 1.4×10 |
| Kansai Electric Power Co., Inc. Ohi Power Station | | | | | | | | ¹ 3.1×10 | ² 2.5×10 | ² 1.3×10 |
| Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant | | | | | | | ⁰ 9.8×10 | ¹ 7.7×10 | ¹ 9.3×10 | ¹ 7.7×10 |
| Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant | | | | | | ¹ 5.0×10 | ¹ 4.6×10 | ¹ 7.0×10 | ¹ 3.2×10 | ¹ 2.7×10 |

2. The Released Amount of Radioactive Iodine(¹³¹I) in Radioactive Liquid Wast by Fisical Year (unit : curie)

(1) Gas-Cooled Reactor (GCR) and Boiling Water Reactor (BWR)

| FY The Name of Power Station | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Japan Atomic Power Company Co., Ltd Tokai Power Station | - | - | - | - | - | - | - | N.D. | 1.1×10 ⁻⁴ | 9.7×10 ⁻⁵ |
| Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station | | | | | | | | N.D. | 3.2×10 ⁻⁴ | 7.6×10 ⁻⁴ |
| Japan Atomic Power Company Co., Ltd. Tsuruga Power Station | 3.8×10 ⁻¹ | 1.1×10 ⁰ | 2.4×10 ⁻¹ | 2.0×10 ⁻¹ | 2.8×10 ⁻¹ | 2.0×10 ⁻² | 1.8×10 ⁻² | 7.2×10 ³ | 5.5×10 ⁻³ | 3.5×10 ⁻³ |
| Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station | | 5.7×10 ⁻² | 2.5×10 ⁻¹ | 7.9×10 ⁻¹ | 3.4×10 ⁻¹ | 5.4×10 ⁻² | 2.2×10 ⁻¹ | 1.2×10 ⁻¹ | 7.7×10 ⁻¹ | 1.5×10 ⁻¹ |
| Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station | | | | | | N.D. | N.D. | N.D. | N.D. | 1.4×10 ⁻⁴ |
| Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station | | | | | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |

(2) Pressurized Water Reactor (PWR)

| FY The Name of Power Station | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|---|------|------|------|------|------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Kansai Electric Power Co., Inc. Mihama Power Station | - | - | - | - | - | 1.5×10 ⁻³ | 6.6×10 ⁻³ | 3.3×10 ⁻³ | 9.5×10 ⁻⁴ | 1.0×10 ⁻³ |
| Kansai Electric Power Co., Inc. Takahama Power Station | | | | | - | 1.6×10 ⁻³ | 2.3×10 ⁻³ | 5.0×10 ⁻⁴ | 3.8×10 ⁻⁴ | 3.5×10 ⁻⁴ |
| Kansai Electric Power Co., Inc. Ohi Power Station | | | | | | | | 6.7×10 ⁻⁵ | 2.2×10 ⁻³ | 3.6×10 ⁻³ |
| Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant | | | | | | | N.D. | 1.6×10 ⁻⁶ | 7.7×10 ⁻⁴ | N.D. |
| Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant | | | | | | N.D. | N.D. | N.D. | N.D. | N.D. |

3. The Released Amount of Radioactive Waste (excluding 3H) in Radioactive Liquid Wast by Fisical Year (unit : curie)

(1) Gas-Cooled Reactor (GCR) and Boiling Water Reactor (BWR)

| FY The Name of Power Station | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Japan Atomic Power Company Co., Ltd Tokai Power Station | -1 4.4×10 | -1 2.9×10 | -1 2.1×10 | -1 1.7×10 | -1 8.9×10 | -2 6.9×10 | -2 5.8×10 | -2 7.5×10 | -2 3.3×10 | -2 1.1×10 |
| Japan Atomic Power Company Co., Ltd. Tokai Daini Power Station | | | | | | | | -3 8.4×10 | -2 2.2×10 | -2 1.2×10 |
| Japan Atomic Power Company Co., Ltd. Tsuruga Power Station | 0 1.8×10 | -1 1.7×10 | -1 2.1×10 | -1 2.0×10 | -1 2.9×10 | -1 4.6×10 | -2 9.3×10 | -2 7.4×10 | -2 2.4×10 | -2 1.3×10 |
| Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station | 0 1.2×10 | 0 3.0×10 | -1 2.6×10 | -1 2.2×10 | -1 1.8×10 | -1 2.1×10 | -1 2.5×10 | -1 1.5×10 | -2 9.8×10 | -2 7.2×10 |
| Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station | | | | | | -1 1.3×10 | -1 7.3×10 | -1 2.6×10 | -1 1.3×10 | -1 1.3×10 |
| Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station | | | | | -3 8.0×10 | -3 6.1×10 | -3 1.4×10 | -3 1.6×10 | -4 7.8×10 | -4 8.2×10 |

(2) Pressurized Water Reactor (PWR)

| FY The Name of Power Station | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|---|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Kansai Electric Power Co., Inc. Mihama Power Station | 0 1.6×10 | -1 1.5×10 | -2 2.9×10 | -2 3.0×10 | -2 2.6×10 | -2 1.5×10 | -3 7.6×10 | -3 9.1×10 | -3 8.2×10 | -2 1.2×10 |
| Kansai Electric Power Co., Inc. Takahama Power Station | | | | | -3 3.0×10 | -3 4.1×10 | -3 9.6×10 | -3 2.3×10 | 3 1.9×10 | -3 1.7×10 |
| Kansai Electric Power Co., Inc. Ohi Power Station | | | | | | | | -4 4.9×10 | -3 1.0×10 | -3 1.7×10 |
| Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant | | | | | | | -5 3.5×10 | -4 9.9×10 | -3 1.3×10 | 4 1.8×10 |
| Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant | | | | | | -4 1.9×10 | N.D. | N.D. | N.D. | N.D. |

4. The Released Amount of Tritium in Radioactive Liquid Wast by Fisical Year (unit : curie)

(1)Boiling Water Reactor (BWR)

| FY The Name of Power Station | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|---|------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| Japan Atomic Power Company Co., Ltd Tokai Daini Power Station | | | | | | | | ⁻² 7.1×10 | ⁰ 7.8×10 | ⁰ 6.9×10 |
| Japan Atomic Power Company Co., Ltd. Tsuruga Power Station | - | ⁰ 6.2×10 | ⁰ 5.3×10 | ⁰ 8.2×10 | ¹ 2.1×10 | ¹ 4.2×10 | ¹ 5.2×10 | ¹ 2.3×10 | ¹ 2.9×10 | ¹ 3.2×10 |
| Tokyo Electric Power Co., Inc. Fukushima Daiichi Nuclear Power Station | | - | - | - | - | ⁰ 6.2×10 | ⁰ 5.6×10 | ¹ 1.2×10 | ¹ 1.8×10 | ¹ 1.7×10 |
| Chubu Electric Power Co., Inc. Hamaoka Nuclear Power Station | | - | | | | ⁰ 2.8×10 | ⁰ 6.2×10 | ⁰ 5.1×10 | ⁰ 4.3×10 | ¹ 1.9×10 |
| Chugoku Electric Power Co., Inc. Shimane Nuclear Power Station | | | | | ⁰ 2.0×10 | ⁰ 3.5×10 | ⁰ 6.3×10 | ⁰ 5.0×10 | ⁰ 4.9×10 | ⁰ 4.4×10 |

(2) Pressurized Water Reactor (PWR)

| FY The Name of Power Station | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| Kansai Electric Power Co., Inc. Mihama Power Station | ¹ 3.2×10 | ² 1.4×10 | ² 2.4×10 | ² 3.1×10 | ² 2.8×10 | ¹ 6.4×10 | ² 2.3×10 | ² 2.1×10 | ² 3.7×10 | ² 3.2×10 |
| Kansai Electric Power Co., Inc. Takahama Power Station | | | | | ² 1.3×10 | ² 3.6×10 | ² 3.6×10 | ² 3.0×10 | ² 4.6×10 | ² 3.0×10 |
| Kansai Electric Power Co., Inc. Ohi Power Station | | | | | | | | ¹ 1.7×10 | ² 1.3×10 | ² 4.1×10 |
| Shikoku Electric Power Co., Inc. Ikata Nuclear Power Plant | | | | | | | ⁻¹ 8.8×10 | ² 1.4×10 | ² 3.2×10 | ² 1.2×10 |
| Kyushu Electric Power Co., Inc. Genkai Nuclear Power Plant | | | | | | ² 1.2×10 | ² 2.6×10 | ² 3.1×10 | ² 3.0×10 | ² 1.8×10 |