## Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 10:00 March 31, 2011 Ministry of Education, Culture, Sports, Science and Technology (MEXT)

OMonitoring Outputs by MEXT \*Boldface and underlined readings are new.

- \* 1 measured by Geiger-Müller counter
- \*2 measured by ionization chamber type survey meter
- \*3 measured by NaI scintillator detector

| Monitoring Post<br>(length from NPP)     | Monitoring Time | Reading (unit: μSv/h) | Weather | Reading by                           |
|--|-----------------|-----------------------|---------|--------------------------------------|
| Reading Point [1] (About 60KmNorthwest)  | 2011/3/30 17:54 | 2.0 *2                | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【1】 (About 60KmNorthwest)  | 2011/3/30 8:53  | 2.0 *2                | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【2】 (About 55KmNorthwest)  | 2011/3/30 9:23  | 4.0 *2                | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【3】 (About 45KmNorthwest)  | 2011/3/30 9:50  | 4.6 *2                | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【5】 (About 45KmNorth)      | 2011/3/30 10:21 | 1.0 *2                | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【6】 (About 45KmNorth)      | 2011/3/30 15:54 | 1.4 *2                | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【7】 (About 45KmNorth)      | 2011/3/30 16:08 | 1.4 *2                | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【10】 (About 40KmNorthwest) | 2011/3/30 10:07 | 0.8 *2                | No Rain | MEXT                                 |
| Reading Point [11] (About 40KmNorthwest) | 2011/3/30 10:22 | 1.1 *2                | No Rain | MEXT                                 |
| Reading Point 【12】 (About 40KmWest)      | 2011/3/30 11:44 | 0.2 *2                | No Rain | MEXT                                 |
| Reading Point 【13】 (About 40KmWest)      | 2011/3/30 12:03 | 0.4 *2                | No Rain | MEXT                                 |
| Reading Point 【14】 (About 35KmWest)      | 2011/3/30 12:11 | 0.1 *2                | No Rain | MEXT                                 |
| Reading Point 【15】 (About 35KmWest)      | 2011/3/30 12:25 | 0.9 *2                | No Rain | MEXT                                 |

\* 1 measured by Geiger-Müller counter

\*2 measured by ionization chamber type survey meter

\*3 measured by NaI scintillator detector

| Monitoring Post<br>(length from NPP)          | Monitoring Time           | Reading (unit: μSv/h)     | Weather | Reading by                           |
|---|---------------------------|---------------------------|---------|--------------------------------------|
| Reading Point 【20】 (About 45KmNorthwest)      | 2011/3/30 10:49           | 0.7 *2                    | No Rain | MEXT                                 |
| Reading Point 【21】 (About 30KmWest-Northwest) | 2011/3/30 14:41           | 3.3 * <sup>2</sup>        | No Rain | MEXT                                 |
| Reading Point 【21】 (About 30KmWest-Northwest) | 2011/3/30 11:16           | 4.6 * <sup>2</sup>        | No Rain | MEXT                                 |
| Reading Point 【22】 (About 30KmWest-Northwest) | 2011/3/30 11:06           | 0.7 *2                    | No Rain | MEXT                                 |
| Reading Point 【23】 (About 30KmWest-Northwest) | 2011/3/30 10:58           | 0.8 *2                    | No Rain | MEXT                                 |
| Reading Point 【31】 (About 30KmWest-Northwest) | 2011/3/30 10:50           | 16.3 * <sup>2</sup>       | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【32】 (About 30KmNorthwest)      | 2011/3/30 11:08           | 41.6 * <sup>2</sup>       | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【33】 (About 30KmNorthwest)      | 2011/3/30 11:30           | 17.3 * <sup>2</sup>       | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【34】 (About 30KmNorthwest)      | 2011/3/30 15:00           | 7.0 * <sup>2</sup>        | No Rain | MEXT                                 |
| Reading Point 【36】 (About 40KmNorthwest)      | 2011/3/30 10:18           | 5.6 * <sup>2</sup>        | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【46】 (About 20KmNorthwest)      | 2011/3/30 12:15<br>~15:35 | 13.9~15.4 <sup>*2*4</sup> | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【51】 (About 40KmSouthwest)      | 2011/3/30 14:22           | 0.3 *3                    | No Rain | Fukushima Pref.                      |
| Reading Point 【51】 (About 40KmSouthwest)      | 2011/3/30 10:56           | 0.3 *3                    | No Rain | Fukushima Pref.                      |
| Reading Point [52] (About 40KmWest)           | 2011/3/30 14:55           | 0.3 *3                    | No Rain | Fukushima Pref.                      |
| Reading Point 【52】 (About 40KmWest)           | 2011/3/30 12:05           | 0.5 *3                    | No Rain | Fukushima Pref.                      |
| Reading Point [61] (About 40KmNorthwest)      | 2011/3/30 15:51           | 5.9 * <sup>3</sup>        | No Rain | Fukushima Pref.                      |
| Reading Point [61] (About 40KmNorthwest)      | 2011/3/30 14:00           | 6.4 * <sup>3</sup>        | No Rain | Fukushima Pref.                      |
| Reading Point [61] (About 40KmNorthwest)      | 2011/3/30 11:11<br>~15:41 | 6.7~7.5*2*4               | No Rain | <u>Fukushima Pref.</u>               |
| Reading Point [62] (About 40KmNorthwest)      | 2011/3/30 16:07           | 8.0 * <sup>3</sup>        | Rain    | Fukushima Pref.                      |
| Reading Point [62] (About 40KmNorthwest)      | 2011/3/30 13:52           | 8.5 * <sup>3</sup>        | No Rain | Fukushima Pref.                      |

\* 1 measured by Geiger-Müller counter

\*2 measured by ionization chamber type survey meter

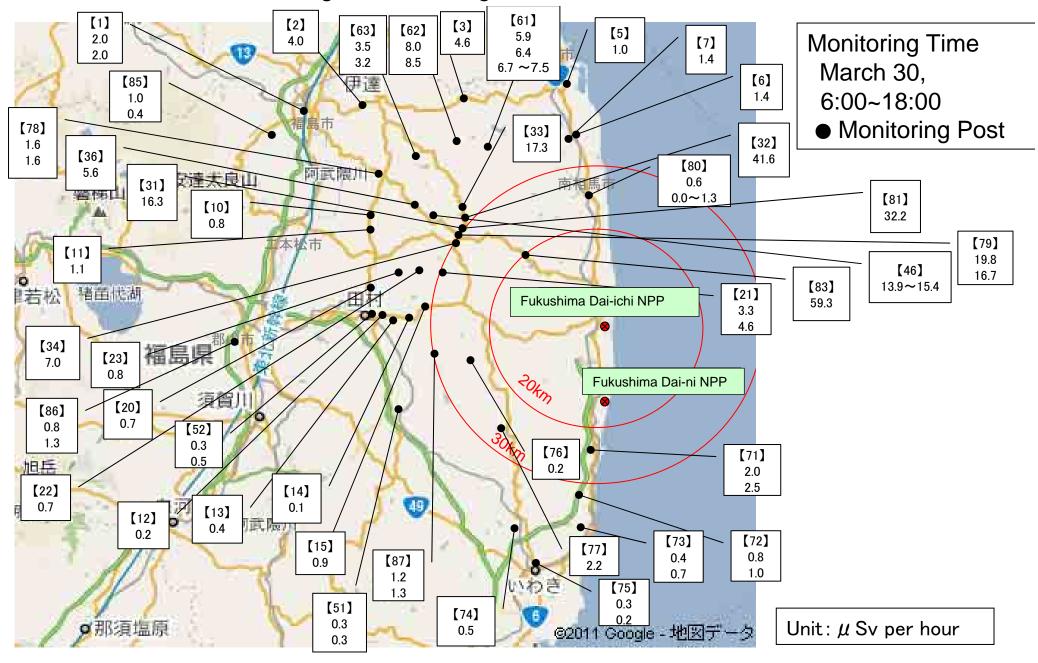
\*3 measured by NaI scintillator detector

| Monitoring Post<br>(length from NPP)          | Monitoring Time           | Reading (unit: μSv/h)   | Weather     | Reading by                             |
|---|---------------------------|-------------------------|-------------|--|
| Reading Point [63] (About 45KmNorthwest)      | 2011/3/30 16:31           | 3.5 * <sup>3</sup>      | Rain        | Fukushima Pref.                        |
| Reading Point [63] (About 45KmNorthwest)      | 2011/3/30 12:09           | 3.2 * <sup>3</sup>      | No Rain     | Fukushima Pref.                        |
| Reading Point [71] (About 25KmSouth)          | 2011/3/30 15:57           | <u>2.0</u> *2           | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point 【71】 (About 25KmSouth)          | 2011/3/30 8:00            | 2.5 * <sup>2</sup>      | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point [72] (About 30KmSouth)          | 2011/3/30 16:21           | <u>0.8 *²</u>           | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point 【72】 (About 30KmSouth)          | 2011/3/30 8:24            | 1.0 *2                  | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point [73] (About 35KmSouth)          | 2011/3/30 16:40           | <u>0.4 *2</u>           | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point 【73】 (About 35KmSouth)          | 2011/3/30 8:47            | 0.7 *2                  | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point 【74】 (About 35KmSouth)          | 2011/3/30 9:21            | 0.5 * <sup>2</sup>      | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point [75] (About 45KmSouth)          | 2011/3/30 18:22           | <u>0.3 *²</u>           | <u>Rain</u> | Police ( counter NBC operations unit ) |
| Reading Point 【75】 (About 45KmSouth)          | 2011/3/30 7:03            | 0.2 *2                  | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point 【76】 (About 25KmSouthwest)      | 2011/3/30 12:26           | 0.2 *2                  | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point 【77】 (About 25KmSouthwest)      | 2011/3/30 12:48           | 2.2 *2                  | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point [78] (About 45KmNorthwest)      | 2011/3/30 13:38           | <u>1.6 *²</u>           | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point 【78】 (About 45KmNorthwest)      | 2011/3/30 8:00            | 1.6 *2                  | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point 【79】 (About 30KmNorthwest)      | 2011/3/30 15:21           | 19.8 *2                 | No Rain     | MEXT                                   |
| Reading Point 【79】 (About 30KmNorthwest)      | 2011/3/30 9:05            | 16.7 * <sup>2</sup>     | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point 【80】 (About 25KmNorth)          | 2011/3/30 11:33           | 0.6 *2                  | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point 【80】 (About 25KmNorth)          | 2011/3/30 11:09<br>~15:30 | 0.0~1.3 <sup>*2*4</sup> | No Rain     | JAEA (Japan Atomic Energy<br>Agency)   |
| Reading Point [81] (About 30KmWest-Northwest) | 2011/3/30 8:48            | 32.2 * <sup>2</sup>     | No Rain     | Police ( counter NBC operations unit ) |
| Reading Point [83] (About 20KmNorthwest)      | 2011/3/30 9:18            | 59.3 *²                 | No Rain     | Police ( counter NBC operations unit ) |

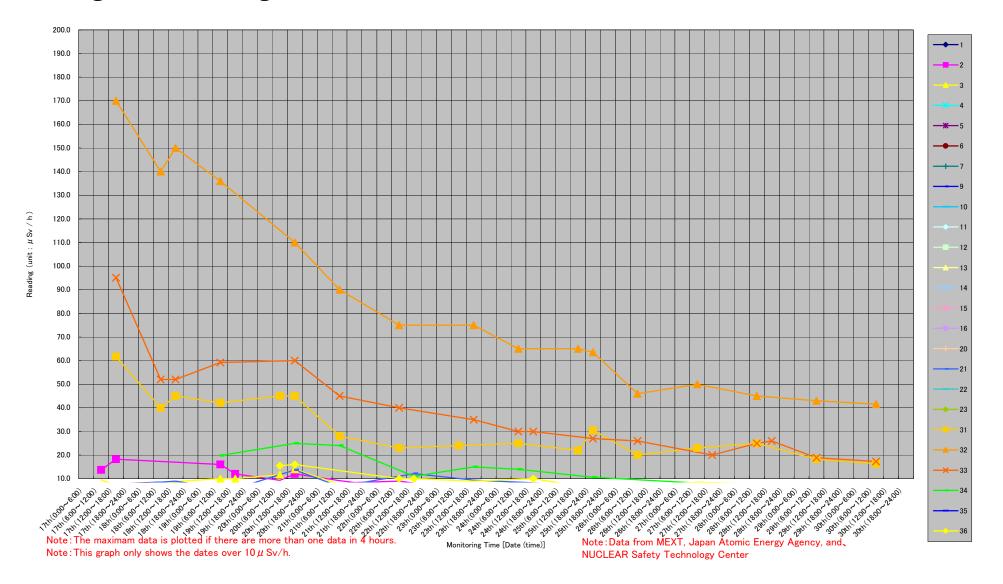
- \* 1 measured by Geiger-Müller counter
- \*2 measured by ionization chamber type survey
- \*3 measured by NaI scintillator detector

| Monitoring Post<br>(length from NPP)          | Monitoring Time | Reading (unit : $\mu$ Sv $/$ h ) | Weather | Reading by          |
|---|-----------------|----------------------------------|---------|---------------------|
| Reading Point [85] (About 60kmNorthwest)      | 2011/3/30 14:00 | 1.0 *2                           | No Rain | Ministry of Defense |
| Reading Point [85] (About 60kmNorthwest)      | 2011/3/30 6:00  | 0.4 *2                           | No Rain | Ministry of Defense |
| Reading Point [86] (About 55kmWest)           | 2011/3/30 14:00 | 0.8 *2                           | No Rain | Ministry of Defense |
| Reading Point [86] (About 55kmWest)           | 2011/3/30 6:00  | 1.3 *2                           | No Rain | Ministry of Defense |
| Reading Point [87] (About 30kmWest-Southwest) | 2011/3/30 14:00 | 1.2 *2                           | No Rain | Ministry of Defense |
| Reading Point [87] (About 30kmWest-Southwest) | 2011/3/30 6:00  | 1.3 *2                           | No Rain | Ministry of Defense |

## Readings at Monitoring Post out of Fukushima Dai-ichi NPP



## Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP



## Radiation in Daily-life Radiation dose

