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

As of 19:00 March 28, 2011 Ministry of Education, Culture, Sports, Science and Technology (MEXT)

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

- \*2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- $oldsymbol{*4}$  variation range of the measuring data in measuring time

| Monitoring Post<br>(length from NPP)     | Monitoring Time           | Reading (unit : $\mu$ Sv $/$ h ) | Weather | Reading by                           |
|--|---------------------------|----------------------------------|---------|--------------------------------------|
| Reading Point [1] (About 60KmNorthwest)  | 2011/3/28 7:33            | 3.2 * <sup>2</sup>               | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point [2] (About 55KmNorthwest)  | 2011/3/28 9:18            | 5.0 * <sup>2</sup>               | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【3】 (About 45KmNorthwest)  | 2011/3/28 9:45            | 5.5 *²                           | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【4】 (About 50KmNorthwest)  | 2011/3/28 9:40            | 1.8 *2                           | No Rain | MEXT                                 |
| Reading Point [5] (About 45KmNorth)      | 2011/3/28 13:00<br>~16:00 | 0.5~1.2*2*4                      | No Rain | JAEA (Japan Atomic<br>Energy Agency) |
| Reading Point 【5】 (About 45KmNorth)      | 2011/3/28 13:00<br>~15:00 | 0.6~1.2*2*4                      | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【5】 (About 45KmNorth)      | 2011/3/28 10:14           | 0.0 *2                           | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【6】(About 45KmNorth)       | 2011/3/28 10:31           | 1.2 *2                           | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【7】 (About 45KmNorth)      | 2011/3/28 10:38           | 3.3 *2                           | No Rain | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point [10] (About 40KmNorthwest) | 2011/3/28 10:02           | 1.2 *2                           | No Rain | MEXT                                 |
| Reading Point [11] (About 40KmNorthwest) | 2011/3/28 10:10           | 2.2 *2                           | No Rain | MEXT                                 |
| Reading Point 【12】 (About 40KmWest)      | 2011/3/28 11:42           | 0.7 *2                           | No Rain | MEXT                                 |
| Reading Point [13] (About 40KmWest)      | 2011/3/28 11:48           | 0.7 *2                           | No Rain | MEXT                                 |
| Reading Point 【14】 (About 35KmWest)      | 2011/3/28 12:00           | 0.4 *2                           | No Rain | MEXT                                 |

\* 2 measured by ionization chamber type survey meter \* 3 measured by NaI scintillator detector

\* 4 variation range of the measuring data in measuring time

|   |                 |                                  | time           | 1                                    |
|---|-----------------|----------------------------------|----------------|--------------------------------------|
| Monitoring Post<br>(length from NPP)          | Monitoring Time | Reading (unit : $\mu$ Sv $/$ h ) | Weather        | Reading by                           |
| Reading Point [15] (About 35KmWest)           | 2011/3/28 12:10 | 1.9 *2                           | No Rain        | MEXT                                 |
| Reading Point [20] (About 45KmNorthwest)      | 2011/3/28 10:42 | 1.1 *2                           | No Rain        | MEXT                                 |
| Reading Point [21] (About 30KmWest-Northwest) | 2011/3/28 12:50 | 4.2 * <sup>2</sup>               | No Rain        | MEXT                                 |
| Reading Point [21] (About 30KmWest-Northwest) | 2011/3/28 11:03 | 5.3 * <sup>2</sup>               | No Rain        | MEXT                                 |
| Reading Point [22] (About 30KmWest-Northwest) | 2011/3/28 10:55 | 0.8 *2                           | No Rain        | MEXT                                 |
| Reading Point [23] (About 30KmWest-Northwest) | 2011/3/28 11:20 | 1.4 *2                           | No Rain        | MEXT                                 |
| Reading Point [31] (About 30KmWest-Northwest) | 2011/3/28 10:29 | 25.0 * <sup>2</sup>              | No Rain        | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【32】 (About 30KmNorthwest)      | 2011/3/28 10:51 | 45.0 * <sup>2</sup>              | No Rain        | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【33】 (About 30KmNorthwest)      | 2011/3/28 12:05 | 43.0 *²                          | No Rain        | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【33】 (About 30KmNorthwest)      | 2011/3/28 11:31 | 25.0 * <sup>2</sup>              | No Rain        | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point 【33】 (About 30KmNorthwest)      | 2011/3/28 11:18 | 25.0 * <sup>2</sup>              | No Rain        | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point [34] (About 30KmNorthwest)      | 2011/3/28 13:05 | 7.7 *²                           | No Rain        | MEXT                                 |
| Reading Point 【36】 (About 40KmNorthwest)      | 2011/3/28 9:51  | 8.0 *2                           | No Rain        | JAEA (Japan Atomic Energy<br>Agency) |
| Reading Point [51] (About 40KmSouthwest)      | 2011/3/28 14:50 | <u>0.3</u> *3                    | No Rain        | Fukushima Pref.                      |
| Reading Point [51] (About 40KmSouthwest)      | 2011/3/28 11:16 | <u>0.3</u> *3                    | No Rain        | Fukushima Pref.                      |
| Reading Point [52] (About 40KmWest)           | 2011/3/28 15:28 | <u>0.4 *3</u>                    | No Rain        | Fukushima Pref.                      |
| Reading Point [52] (About 40KmWest)           | 2011/3/28 11:30 | <u>0.3</u> *3                    | No Rain        | Fukushima Pref.                      |
| Reading Point [61] (About 40KmNorthwest)      | 2011/3/28 14:53 | 7.7 *3                           | <u>No Rain</u> | Fukushima Pref.                      |
| Reading Point [61] (About 40KmNorthwest)      | 2011/3/28 12:43 | 7.7 *3                           | <u>No Rain</u> | Fukushima Pref.                      |

\* 2 measured by ionization chamber type survey meter \* 3 measured by NaI scintillator detector

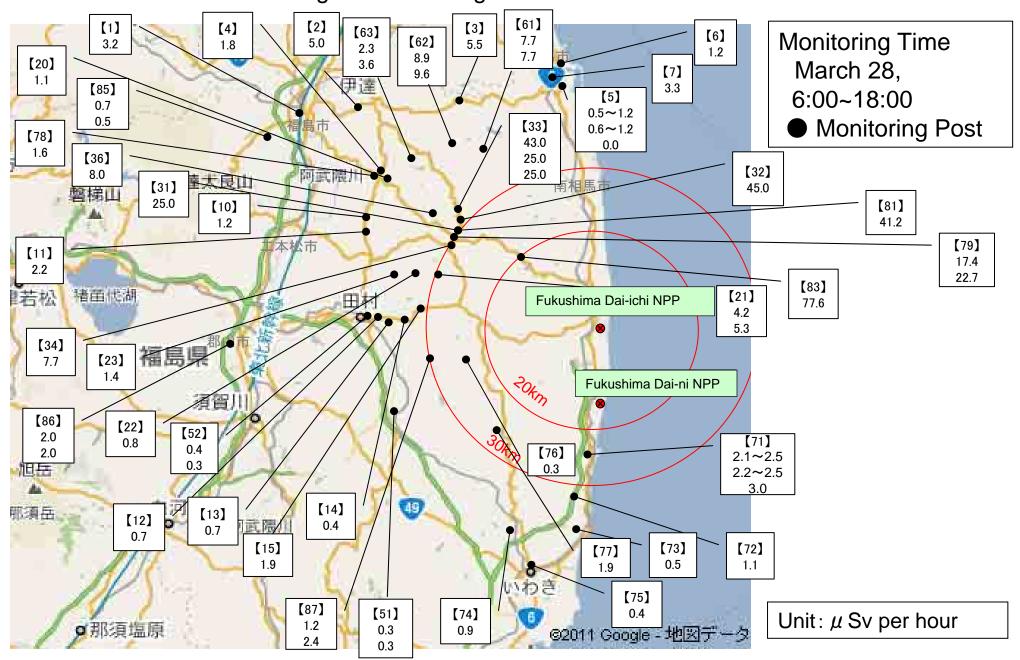
<sup>\* 4</sup> variation range of the measuring data in measuring time

| Monitoring Post<br>(length from NPP)          | Monitoring Time          | Reading (unit : $\mu$ Sv $/$ h ) | Weather        | Reading by                             |
|---|--------------------------|----------------------------------|----------------|--|
| Reading Point [62] (About 40KmNorthwest)      | 2011/3/28 15:11          | <u>8.9</u> *3                    | <u>No Rain</u> | Fukushima Pref.                        |
| Reading Point [62] (About 40KmNorthwest)      | 2011/3/28 12:33          | <u>9.6</u> *3                    | No Rain        | Fukushima Pref.                        |
| Reading Point [63] (About 45KmNorthwest)      | 2011/3/28 15:35          | 2.3 * <sup>3</sup>               | No Rain        | Fukushima Pref.                        |
| Reading Point [63] (About 45KmNorthwest)      | 2011/3/28 11:32          | <u>3.6</u> * <sup>3</sup>        | <u>No Rain</u> | <u>Fukushima Pref.</u>                 |
| Reading Point 【71】 (About 25KmSouth)          | 2011/3/28 9:50<br>~13:00 | 2.1~2.5 <sup>*2*4</sup>          | No Rain        | JAEA (Japan Atomic Energy<br>Agency)   |
| Reading Point 【71】 (About 25KmSouth)          | 2011/3/28 9:50<br>~11:10 | 2.2~2.5 <sup>*2*4</sup>          | No Rain        | JAEA (Japan Atomic Energy<br>Agency)   |
| Reading Point 【71】 (About 25KmSouth)          | 2011/3/28 8:32           | 3.0 *2                           | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point 【72】 (About 30KmSouth)          | 2011/3/28 8:57           | 1.1 *2                           | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point 【73】 (About 35KmSouth)          | 2011/3/28 9:28           | 0.5 *2                           | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point 【74】 (About 35KmSouth)          | 2011/3/28 9:55           | 0.9 *2                           | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point 【75】 (About 45KmSouth)          | 2011/3/28 7:20           | 0.4 *2                           | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point 【76】 (About 25KmSouthwest)      | 2011/3/28 12:19          | 0.3 *2                           | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point 【77】 (About 25KmSouthwest)      | 2011/3/28 12:37          | 1.9 *2                           | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point 【78】 (About 45KmNorthwest)      | 2011/3/28 7:19           | 1.6 *2                           | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point 【79】 (About 30KmNorthwest)      | 2011/3/28 13:34          | 17.4 *²                          | No Rain        | MEXT                                   |
| Reading Point [79] (About 30KmNorthwest)      | 2011/3/28 8:43           | 22.7 *2                          | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point [81] (About 30KmWest-Northwest) | 2011/3/28 8:21           | 41.2 *2                          | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point [83] (About 20KmNorthwest)      | 2011/3/28 9:06           | 77.6 * <sup>2</sup>              | No Rain        | Police ( counter NBC operations unit ) |
| Reading Point [85] (About 60kmNorthwest)      | 2011/3/28 14:00          | <u>0.7 *²</u>                    | No Rain        | Ministry of Defense                    |
| Reading Point [85] (About 60kmNorthwest)      | 2011/3/28 6:00           | 0.5 *2                           | No Rain        | Ministry of Defense                    |

- \*2 measured by ionization chamber type survey meter
- \* 3 measured by NaI scintillator detector
- f \*4 variation range of the measuring data in measuring time

| Monitoring Post<br>(length from NPP)          | Monitoring Time | Reading (unit : $\mu$ Sv $/$ h ) | Weather | Reading by          |
|---|-----------------|----------------------------------|---------|---------------------|
| Reading Point [86] (About 55kmWest)           | 2011/3/28 14:00 | <u>2.0 *²</u>                    | No Rain | Ministry of Defense |
| Reading Point 【86】 (About 55kmWest)           | 2011/3/28 6:00  | 2.0 *2                           | No Rain | Ministry of Defense |
| Reading Point [87] (About 30kmWest-Southwest) | 2011/3/28 14:00 | <u>1.2 *²</u>                    | No Rain | Ministry of Defense |
| Reading Point [87] (About 30kmWest-Southwest) | 2011/3/28 6:00  | 2.4 *2                           | No Rain | Ministry of Defense |

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



## Radiation in Daily-life Radiation dose

