[Appendix] Monitoring data by a monitoring car at Fukushima Daiichi Nuclear Power Station

Measurement Date: 03/26/2011

| Measurement Time     | Measured Place            | γ Ray                        | Neutron Ray                                    | Wind Direction                     | Wind Velocity (m/s) |
|----------------------|---------------------------|------------------------------|--|------------------------------------|---------------------|
| 6:30 PM              | West Gate                 | 143.9 <i>μ</i> Sv/h          |  | west-northwest                     | 1.4                 |
| 6:20 PM              | West Gate                 | 144.4 <i>μ</i> Sv/h          | under 0.01 $\mu$ Sv/h                          | west-northwest                     | 1.7                 |
| 6:10 PM              | West Gate                 | 144.7 μ Sv/h                 | under 0.01 $\mu$ Sv/h                          | northwest                          | 1.7                 |
| 6:00 PM              | West Gate                 | 144.5 <i>μ</i> Sv/h          | under 0.01 $\mu$ Sv/h                          | northwest                          | 2.0                 |
| 5:50 PM              | West Gate                 | 144.6 <i>μ</i> Sv/h          |  | west-northwest                     | 2.5                 |
| 5:40 PM              | West Gate                 | 145.0 <i>μ</i> Sv/h          |  | northwest                          | 2.2                 |
| 5:30 PM              | West Gate                 | 145.0 <i>μ</i> Sv/h          | under 0.01 $\mu$ Sv/h                          | northwest                          | 2.2                 |
| 5:20 PM              | West Gate                 | 145.2 <i>μ</i> Sv/h          | under 0.01 $\mu$ Sv/h                          | northwest                          | 2.0                 |
| 5:10 PM              | West Gate                 | 145.2 <i>μ</i> Sv/h          | under 0.01 $\mu$ Sv/h                          | west-northwest                     | 2.6                 |
| 5:00 PM              | West Gate                 | 145.3 <i>μ</i> Sv/h          |  | north-northwest                    | 2.7                 |
| 4:50 PM              | West Gate                 | 145.4 <i>μ</i> Sv/h          |  | northwest                          | 2.4                 |
| 4:40 PM              | West Gate                 | 145.4 <i>μ</i> Sv/h          |  | northwest                          | 2.8                 |
| 4:30 PM              | West Gate                 | 145.5 <i>μ</i> Sv/h          | ·  | west-northwest                     | 2.8                 |
| 4:20 PM              | West Gate                 | 145.8 <i>μ</i> Sv/h          |  | northwest                          | 2.7                 |
| 4:10 PM              | West Gate                 | 145.8 <i>μ</i> Sv/h          |  | north-northwest                    | 2.3                 |
| 4:00 PM              | West Gate                 | 145.9 <i>μ</i> Sv/h          |  | west-northwest                     | 2.5                 |
| 3:50 PM              | West Gate                 | 146.0 <i>μ</i> Sv/h          |  | west                               | 1.9                 |
| 3:40 PM              | West Gate                 | 146.0 <i>μ</i> Sv/h          | ·  | north                              | 2.6                 |
| 3:30 PM              | West Gate                 | 146.0 <i>μ</i> Sv/h          |  | northwest                          | 2.8                 |
| 3:20 PM              | West Gate                 | 146.4 <i>μ</i> Sv/h          |  | northwest                          | 3.5                 |
| 3:10 PM              | West Gate                 | 146.2 <i>μ</i> Sv/h          |  | northwest                          | 2.4                 |
| 3:00 PM              | West Gate                 | 146.6 <i>μ</i> Sv/h          |  | northwest                          | 2.4                 |
| 3:50 PM              | West Gate                 | 146.6 <i>μ</i> Sv/h          |  | northwest                          | 2.2                 |
| 2:40 PM              | West Gate                 | 146.7 <i>μ</i> Sv/h          | , ,  | northwest                          | 2.6                 |
| 2:30 PM              | West Gate                 | 146.7 <i>μ</i> Sv/h          |  | northwest                          | 3.0                 |
| 2:20 PM              | West Gate                 | 146.8 <i>μ</i> Sv/h          | ·  | west-northwest                     | 3.8                 |
| 2:10 PM              | West Gate                 | 146.9 μ Sv/h                 |  | west                               | 3.5                 |
| 2:00 PM              | West Gate                 | 146.9 <i>μ</i> Sv/h          |  | west-northwest                     | 3.6                 |
| 1:50 PM              | West Gate                 | 147.0 μ Sv/h                 |  | northwest                          | 3.3                 |
| 1:40 PM              | West Gate                 | 147.2 μ Sv/h                 |  | west-northwest                     | 3.4                 |
| 1:30 PM              | West Gate                 | 146.6 μ Sv/h                 |  | northwest                          | 3.1                 |
| 1:20 PM              | West Gate                 | 146.7 μ Sv/h                 |  | north-northwest                    | 3.4                 |
| 1:10 PM              | West Gate                 | 146.7 μ Sv/h                 |  | west                               | 4.3                 |
| 1:00 PM              | West Gate                 | 146.7 μ Sv/h                 |  | northwest                          | 3.4                 |
| 0:50 PM              | West Gate                 | 146.8 μ Sv/h                 |  | north                              | 3.4                 |
| 0:40 PM              | West Gate                 | 146.8 μ Sv/h                 |  | north-northwest                    | 3.4                 |
| 0:30 PM              | West Gate                 | 146.6 μ Sv/h                 |  | west                               | 4.5                 |
| 0:20 PM              | West Gate                 | 146.8 μ Sv/h                 |  | northwest                          | 3.8                 |
| 0:10 PM              | West Gate                 | 146.8 μ Sv/h                 |  | west                               | 3.7                 |
| 0:00 PM              | West Gate                 | 146.8 μ Sv/h                 |  | north                              | 2.4                 |
| 11:50 AM             | West Gate                 | 146.9 μ Sv/h                 |  | west                               | 3.5                 |
| 11:40 AM<br>11:30 AM | West Gate                 | 146.6 μ Sv/h                 |  | west                               | 2.9                 |
|                      | West Gate                 | 146.7 μ Sv/h                 |  | north-northwest                    | 2.6                 |
| 11:20 AM             | West Gate                 |                              | under 0.01 μ Sv/h<br>N/A                       | northwest<br>N/A                   | 2.9                 |
| 11:10 AM             | Moving (around West Gate) | N/A                          |  |                                    | N//                 |
| 11:00 AM             | Main Gate                 |                              | under 0.01 μ Sv/h                              | northwest                          | 5.1                 |
| 10:50 AM<br>10:40 AM | Main Gate<br>Main Gate    | 170.8 μ Sv/h<br>170.8 μ Sv/h |  | west-northwest                     | 3.8<br>3.5          |
| 10:40 AM             | Main Gate Main Gate       | 170.8 μ Sv/h<br>170.5 μ Sv/h |  | north-northwest<br>north-northwest | 3.5                 |
|                      |                           |                              |  |                                    | 3.9                 |
| 10:20 AM<br>10:10 AM | Main Gate<br>Main Gate    | 170.8 μ Sv/h<br>170.8 μ Sv/h | under 0.01 $\mu$ Sv/h<br>under 0.01 $\mu$ Sv/h | northwest<br>northwest             | 2.5                 |
| 10:00 AM             | Main Gate  Main Gate      | 170.8 μ Sv/h<br>170.5 μ Sv/h |  | north-northwest                    | 2.6                 |
| 9:50 AM              | Main Gate                 | 170.8 μ Sv/h                 |  | north                              | 2.5                 |
| 9:40 AM              | Main Gate  Main Gate      | 170.6 μ Sv/h<br>170.6 μ Sv/h |  | north                              | 2.6                 |
| 9:40 AM<br>9:30 AM   | Main Gate  Main Gate      |                              | under 0.01 μ Sv/h                              | north-northwest                    | 2.0                 |
| 9:20 AM              | Main Gate                 | 170.6 μ Sv/h<br>170.5 μ Sv/h |  | northwest                          | 2.8                 |
| 9:10 AM              | Main Gate                 | 170.3 μ Sv/h<br>170.7 μ Sv/h |  | north-northeast                    | 3.1                 |
| 9:00 AM              | Main Gate  Main Gate      | 170.7 μ Sv/h<br>170.8 μ Sv/h |  | north-northeast                    | 3.0                 |
| 8:50 AM              | Main Gate                 |                              | under 0.01 $\mu$ Sv/h                          | north-northwest                    | 3.0                 |
| 8:40 AM              | Main Gate                 |                              | under 0.01 $\mu$ Sv/h                          | north-northwest                    | 2.9                 |
| U.TU /\IVI           | IVIAIII GALE              | 170.7 μ 30/11                |  | HOLLI HOLLIWEST                    | 2.9                 |

| Measurement Time | Measured Place | γ Ray               | Neutron Ray              | Wind Direction  | Wind Velocity (m/s) |
|------------------|----------------|---------------------|--------------------------|-----------------|---------------------|
| 8:30 AM          | Main Gate      | 170.7 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | north-northeast | 3.4                 |
| 8:20 AM          | Main Gate      | 170.6 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | north-northwest | 3.5                 |
| 8:10 AM          | Main Gate      | 170.3 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | north-northwest | 2.7                 |
| 8:00 AM          | Main Gate      | 170.3 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | north           | 2.6                 |
| 7:50 AM          | Main Gate      | 170.1 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | north-northwest | 2.7                 |
| 7:40 AM          | Main Gate      | 169.9 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | north           | 2.9                 |
| 7:30 AM          | Main Gate      | 170.0 <i>μ</i> Sv/h |                          | northwest       | 2.3                 |
| 7:20 AM          | Main Gate      | 169.8 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | north-northwest | 2.8                 |
| 7:10 AM          | Main Gate      | 169.0 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | west-northwest  | 2.6                 |
| 7:00 AM          | Main Gate      | 169.5 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | west-northwest  | 2.3                 |
| 6:50 AM          | Main Gate      | 169.7 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | northwest       | 2.4                 |
| 6:40 AM          | Main Gate      | 169.6 <i>μ</i> Sv/h |                          | north-northwest | 2.2                 |
| 6:30 AM          | Main Gate      | 169.2 μ Sv/h        | under 0.01 $\mu$ Sv/h    | northwest       | 2.5                 |
| 6:20 AM          | Main Gate      | 168.3 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | northwest       | 2.7                 |
| 6:10 AM          | Main Gate      | 168.0 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | west-northwest  | 2.7                 |
| 6:00 AM          | Main Gate      | 169.0 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | northwest       | 2.5                 |
| 5:50 AM          | Main Gate      | 168.0 <i>μ</i> Sv/h |                          | northwest       | 2.9                 |
| 5:40 AM          | Main Gate      | 167.8 μ Sv/h        |                          | northwest       | 2.7                 |
| 5:30 AM          | Main Gate      | 167.6 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | northwest       | 2.7                 |
| 5:20 AM          | Main Gate      | 167.4 μ Sv/h        | under 0.01 $\mu$ Sv/h    | north-northwest | 3.0                 |
| 5:10 AM          | Main Gate      | 167.1 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | north           | 3.4                 |
| 5:00 AM          | Main Gate      | 166.9 <i>μ</i> Sv/h | under 0.01 μ Sv/h        | northwest       | 6.1                 |
| 4:50 AM          | Main Gate      | 167.1 μ Sv/h        |                          | north           | 3.2                 |
| 4:40 AM          | Main Gate      | 167.1 μ Sv/h        |                          | northwest       | 2.7                 |
| 4:30 AM          | Main Gate      | 167.8 μ Sv/h        |                          | northwest       | 2.3                 |
| 4:20 AM          | Main Gate      | 168.1 <i>μ</i> Sv/h |                          | northwest       | 2.6                 |
| 4:10 AM          | Main Gate      | 169.1 μ Sv/h        |                          | northwest       | 2.8                 |
| 4:00 AM          | Main Gate      | 169.2 μ Sv/h        |                          | northwest       | 2.6                 |
| 3:50 AM          | Main Gate      | 169.5 μ Sv/h        |                          | northwest       | 2.9                 |
| 3:40 AM          | Main Gate      | 169.2 μ Sv/h        |                          | northwest       | 2.7                 |
| 3:30 AM          | Main Gate      | 169.8 μ Sv/h        |                          | northwest       | 3.0                 |
| 3:20 AM          | Main Gate      | 170.7 μ Sv/h        |                          | north-northwest | 3.0                 |
| 3:10 AM          | Main Gate      | 171.0 μ Sv/h        |                          | north-northwest | 3.7                 |
| 3:00 AM          | Main Gate      | 172.4 μ Sv/h        | under 0.01 μ Sv/h        | north           | 5.9                 |
| 2:50 AM          | Main Gate      | 173.0 μ Sv/h        |                          | north           | 5.0                 |
| 2:40 AM          | Main Gate      | 174.4 μ Sv/h        | under 0.01 $\mu$ Sv/h    | north-northwest | 3.2                 |
| 2:30 AM          | Main Gate      | 175.5 μ Sv/h        | under 0.01 μ Sv/h        | north           | 3.5                 |
| 2:20 AM          | Main Gate      | 176.6 <i>μ</i> Sv/h | • .                      | north-northwest | 2.9                 |
| 2:10 AM          | Main Gate      | 178.1 μ Sv/h        | ·                        | north-northwest | 4.0                 |
| 2:00 AM          | Main Gate      | 179.9 <i>μ</i> Sv/h |                          | north           | 5.3                 |
| 1:50 AM          | Main Gate      | 180.8 <i>μ</i> Sv/h | under 0.01 $\mu$ Sv/h    | northwest       | 3.0                 |
| 1:40 AM          | Main Gate      | 181.8 <i>μ</i> Sv/h |                          | northwest       | 1.9                 |
| 1:30 AM          | Main Gate      | 182.1 <i>μ</i> Sv/h | • .                      | northwest       | 2.7                 |
| 1:20 AM          | Main Gate      | ·                   | under 0.01 μ Sv/h        | west            | 2.4                 |
| 1:10 AM          | Main Gate      | 182.4 <i>μ</i> Sv/h | under 0.01 μ Sv/h        | northwest       | 2.7                 |
| 1:00 AM          | Main Gate      |                     | under 0.01 <i>μ</i> Sv/h | northwest       | 3.2                 |
| 0:50 AM          | Main Gate      |                     | under 0.01 μ Sv/h        | north-northwest | 3.2                 |
| 0:40 AM          | Main Gate      | 182.8 <i>μ</i> Sv/h |                          | north-northwest | 2.6                 |
| 0:30 AM          | Main Gate      | ·                   | under 0.01 μ Sv/h        | northwest       | 2.2                 |
| 0:20 AM          | Main Gate      |                     | under 0.01 μ Sv/h        | west            | 2.5                 |
| 0:10 AM          | Main Gate      |                     | under 0.01 μ Sv/h        | northwest       | 1.8                 |
| 0:00 AM          | Main Gate      |                     | under 0.01 μ Sv/h        | northwest       | 2.3                 |