Gas Sampling Results of Unit 2 PCV Gas Control System Conducted at Fukushima Daiichi Nuclear Power Station

(Data summarized on October 24)

| Place of Sampling                | Exit of Unit 2 PCV Gas Control System |                                   |                                    |                                   |
|----------------------------------|---------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|
| Type of Sampling                 | Particulate Filter                    |                                   | Charcoal Filter                    |                                   |
| Time of Sampling                 | Oct 7, 2014<br>12:01 PM - 12:11 PM    |                                   | Oct 7, 2014<br>12:11 PM - 12:41 PM |                                   |
| Detected Nuclides<br>(Half-life) | Density of Sample<br>(Bq/cm^3)        | Detection Limit Density<br>(cm^3) | Density of Sample<br>(Bq/cm^3)     | Detection Limit Density<br>(cm^3) |
| I-131<br>(Approx. 8 days)        | ND                                    | 1.1E-06                           | ND                                 | 5.9E-07                           |
| Cs-134<br>(Approx. 2 years)      | ND                                    | 1.8E-06                           | ND                                 | 1.1E-06                           |
| Cs-137<br>(Approx. 30 years)     | ND                                    | 2.8E-06                           | ND                                 | 1.8E-06                           |

O.OE—O is the same as O.O x 10<sup>-O</sup>

This sampling is intended for the nuclides analysis result of cesium and iodine.

<sup>\* &</sup>quot;ND" indicates that the measurement result is below the detection limit.