

### Radioactivity measurement for July was conducted.

Result:

No detection for cleaning water. Caesium was detected with External-Air Inlet Filter though, we are considering there is no influence on products (please refer to description below).

#### Radioactivity Measurement (July 2013)

| Sample Category           | Nuclide                      |                  |                  |                              | Radiation Dose |
|---------------------------|------------------------------|------------------|------------------|------------------------------|----------------|
|                           | Iodine                       | Caesium          |                  |                              |                |
|                           | I-131                        | Cs-134           | Cs-137           | Cs-136                       |                |
| Unit                      | Bq/kg(L)                     | Bq/kg(L)         | Bq/kg(L)         | Bq/kg(L)                     | μSv/h          |
| Products (Needle)         | ND <sup>*1</sup>             | ND <sup>*1</sup> | ND <sup>*1</sup> | ND <sup>*1</sup>             | -              |
| Cleaning Water            | ND <sup>*2</sup>             | ND <sup>*2</sup> | ND <sup>*2</sup> | ND <sup>*2</sup>             | -              |
| Cannulae                  | Next Measurement in August   |                  |                  |                              |                |
| Components                | Next Measurement in August   |                  |                  |                              |                |
| External-Air Inlet Filter | ND<br>(Detection Limit : 14) | <b>83</b>        | <b>190</b>       | ND<br>(Detection Limit : 10) | -              |

\*1) Not Detected (Detection Limit = 5~7)

\*2) Local Government Report on Web (Period: 2013/6/25~7/25)

Radioactivity was detected at External-Air Inlet Filter (Fig.1 ①). This is the fifth measurement since the quake (last measurement was in January 2013), and the result this time is considered equivalent to the last, that the radioactive substance contained in the airborne dust was trapped and accumulated at the filter.

The figure measured this time is much smaller (about 1/2) compared to the last measurement (January 2013), and about 1/1,500 of the first measurement right after the accident (May 2011). Refer to Table.1 "Transition of Radioactive Caesium Detection" below.

We have confirmed at the last measurement that the External-Air Inlet Filter traps most of the radioactive substance, and some portion which passed through the external filter will be trapped at Internal Circulatory Filter (Fig.1 ②). (Investigated in July 2011)

Environmental radioactivity measure has temporarily increased after the accident though, it is considered that there have been no further increase up to the present. Since the product manufactured inside this Clean Room did not show any detection of radioactivity, we consider that there is no influence to the environment inside the Clean Room.

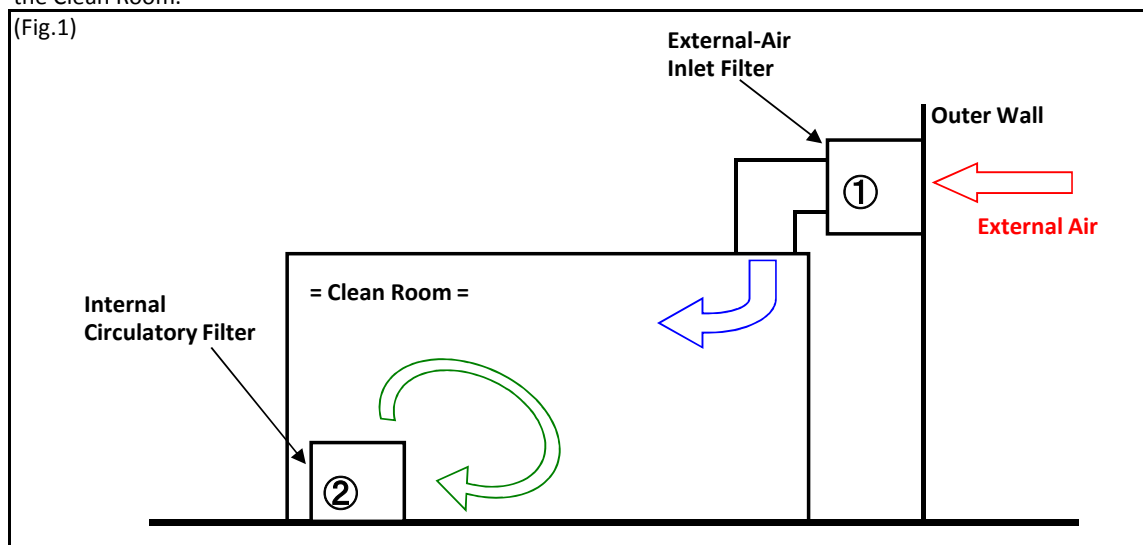


Table.1 Transition of Radioactive Caesium Detection

|        | May. 2011 | Jan. 2012 | Jul. 2012 | Jan. 2013 | Jul. 2013 |
|--------|-----------|-----------|-----------|-----------|-----------|
| Cs-134 | 250,000   | 2,100     | 500       | 140       | 83        |
| Cs-137 | 270,000   | 2,700     | 740       | 290       | 190       |

(Bq/kg)