

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 2014)

Sample Category	Nuclide				Radiation Dose
	Iodine	Caesium			
Unit	I-131	Cs-134	Cs-137	Cs-136	μSv/h
Products (Needle)	ND ^{*1}	ND ^{*1}	ND ^{*1}	ND ^{*1}	ND ^{*2}
Cleaning Water	ND ^{*3}	ND ^{*3}	ND ^{*3}	ND ^{*3}	-
Cannulae	Next Measurement in August				
Components	Next Measurement in August				
External-Air Inlet Filter	ND (Detection Limit : 21)	130	340	ND (Detection Limit : 13)	-

*1) Not Detected (Detection Limit = 6~7)

*2) Equivalent to background

*3) Local Government Report on Web (Period: 2013/12/26~2014/1/24)

Radioactivity was detected at External-Air Inlet Filter (Fig.1 ①). This is the seventh measurement since the quake (last measurement was in January 2014), 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 almost equivalent to the last measurement (January 2014), and about 1/800 of the first measurement right after the accident (May 2011). Over the last 4 measurements since January 2013 up-to-date, the measured value has been stable below 500Bq/kg. 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.

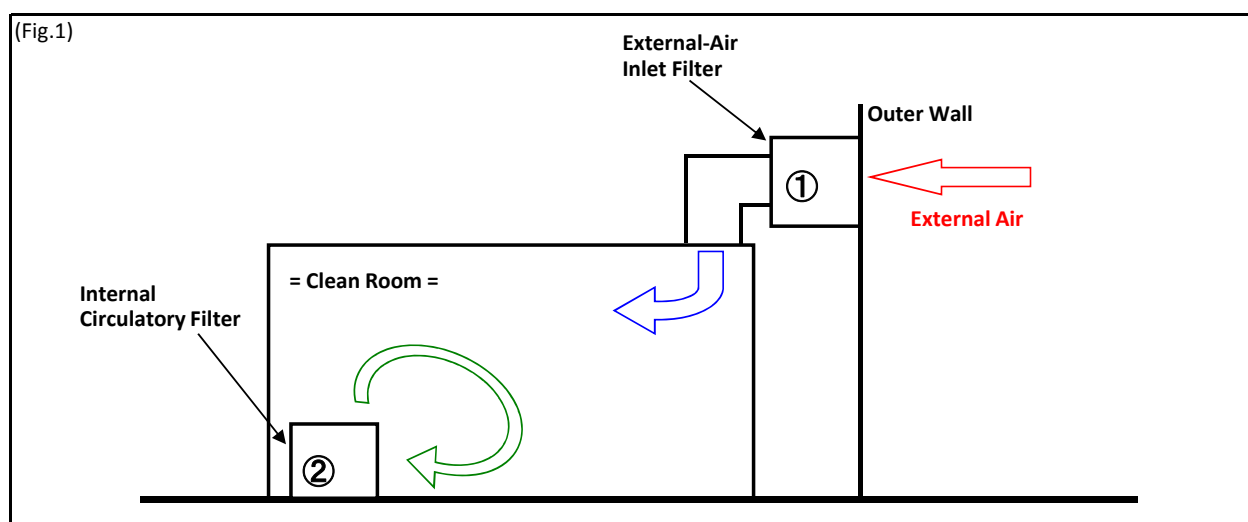


Table.1 Transition of Radioactive Caesium Detection

	May. 2011	Jan. 2012	Jul. 2012	Jan. 2013	Jul. 2013	Jan. 2014	Jul. 2014
Cs-134	250,000	2,100	500	140	83	62	130
Cs-137	270,000	2,700	740	290	190	170	340

(Bq/kg)