

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 2012)

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)	Next Measurement in August				
Cleaning Water	ND ^{*1}	ND ^{*1}	ND ^{*1}	ND ^{*1}	
Cannulae	Next Measurement in August				
Components	Next Measurement in September				
External-Air Inlet Filter	ND (Detection Limit : 15)	500	740	ND (Detection Limit : 8)	-

*1) Not Detected (Detection Limit = 5~10)

Radioactivity was detected at External-Air Inlet Filter (Fig.1 ①). This is the third measurement since the quake (last measurement was in January 2012), 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 about 1/3 compared to the last measurement (January 2012), and about 1/365 of the first measurement right after the accident (May 2011).

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.

