6th May 2011

Monthly radioactivity measurement " May, 2011" was conducted.

Measurement Result:
No radioactive substances (Iodine/Caecium) was detected at either Unisis and subcontractors, with Products/Cleaning Water/Cannulae/Components.
Whilst, Caesium was detected with Air-Conditioner's Filter at external-air intake. Please refer to the Fig.1 below for details.

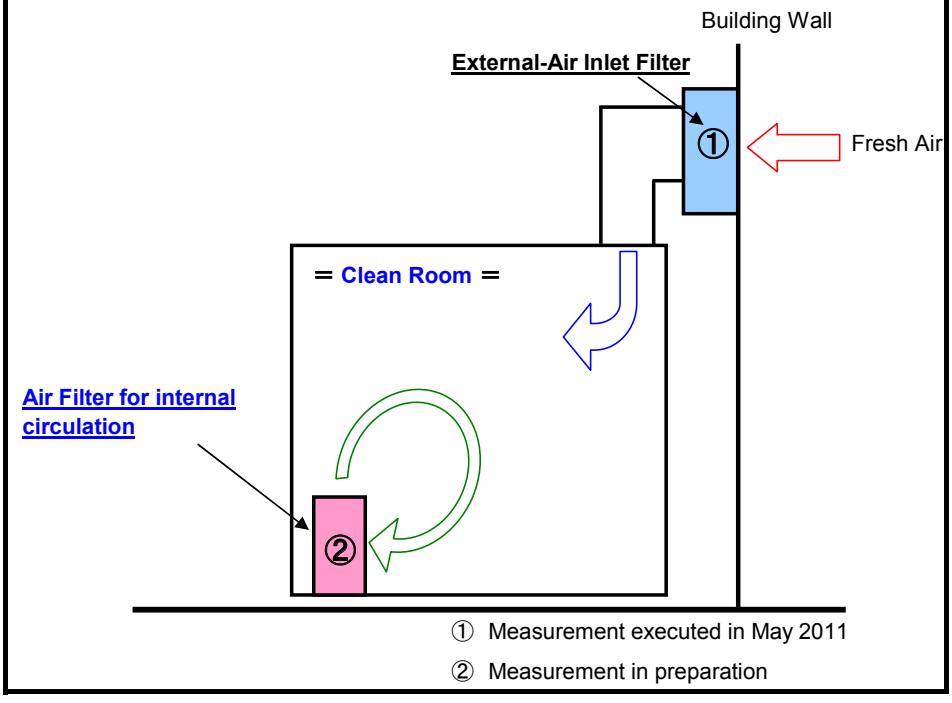
Radioactivity measurement - May/2011

Sample Category	Nuclide					
	Iodine	Caesium			Radiation Dose	
	I-131	Cs-134	Cs-137	Cs-136		
Unit	Bq/kg(L)	Bq/kg(L)	Bq/kg(L)	Bq/kg(L)	μSv/h	cpm
Products (Needles)	ND*1	ND*1	ND*1	ND*1	-	-
Cleaning Water	ND*1	ND*1	ND*1	ND*1	-	-
Cannulae	—	—	-	—	-	ND*2
Components	—	—	-	—	ND*2	-
External Air Inlet Filter	ND (Detection limit : 2,000)	**250,000**	**270,000**	**940**	-	-

*1) Not Detected (Detection Limit＝6～8）

*2) Not Detected (Equivalent count rate as Background)

Fig.1 Layout of air filters



Caesium was detected from an Air-Conditioner's Filter at external-air intake, marked ① in the Fig.1 above.
We are considering the measured value as accumulation of radioactive substances attached to suspended particles in the air, and it rather is the proof that most of contamination is blocked at the filter before entering into building. From the above result, we assume there is no influence to the environment inside Clean Room.
To make assurance doubly sure, we are preparing measurement at in-room filter which is circulating air inside Clean Room. Measurement result will be reported on the Web at a later date.

END