

Radioactivity measurement for July 2019 was conducted.

Result:

No detection of radioactive materials for cleaning water. Caesium was detected with External-Air Inlet Filter though, we are considering there is no influence on products as shown below.

Radioactivity Measurement (July, 2019)

Sample Category	Nuclide				Radiation Dose
	Iodine	Caesium			
Unit	Bq/kg(L)	Bq/kg(L)	Bq/kg(L)	Bq/kg(L)	μSv/h
Cleaning Water	ND ^{*1}	ND ^{*1}	ND ^{*1}	ND ^{*1}	ND ^{*1}
External-Air Inlet Filter (Logistics /Sterilization Center)	ND ^{*2} (Detection Limit : 46)	ND ^{*2} (Detection Limit : 55)	100 (Detection Limit : 37)	ND ^{*2} (Detection Limit : 37)	-

*1) Local Government Report on Web (Period: June 26, 2019 - July 31, 2019)

Detection Limit: around 0.5Bq/kg

*2) Not Detected

This time it was measurement of the External-Air Inlet Filter (Fig.1 ①) Detection of radioactive substances has stabilized at a low value in the past several years.(Table.1 "Transition of Radioactive Caesium Detection" below).

We have confirmed through the past 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).

Regarding the products, there have been no detection in several times of the past measurement and we consider there is no influence.

Environmental radioactivity measure has temporarily increased after the accident though, it is considered that there have been no further increase up to the present. Therefore we consider that there is no influence to the environment inside the Clean Room and the product manufactured inside this Clean Room.

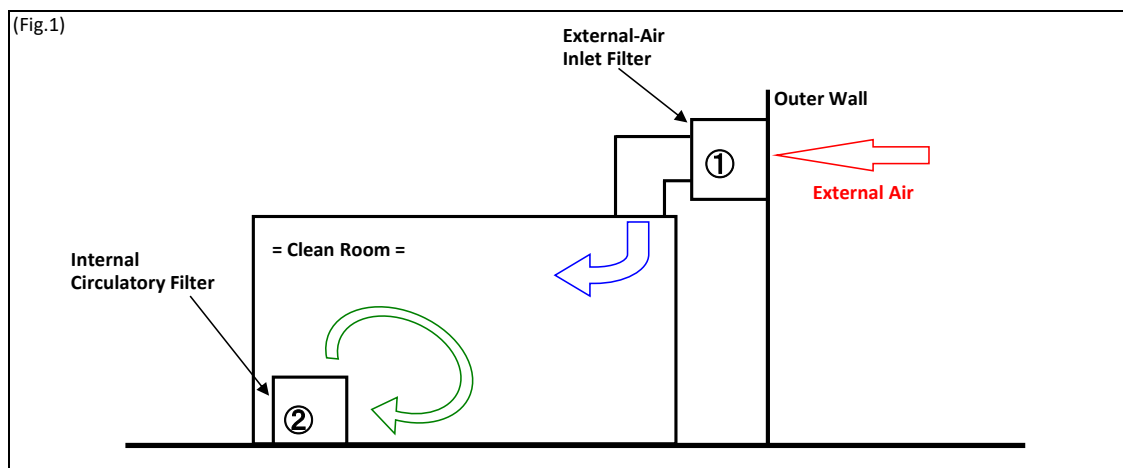


Table.1 Transition of Radioactive Caesium Detection (Bq/kg)

	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

	Feb. 2015	Aug. 2015	Jan. 2016	Apr. 2016	Sep.2016	Jan.2017	Mar.2017
Cs-134	54	22	ND	15	ND	ND	11
Cs-137	180	91	36	79	45	47	55

	Jul.2017	Sep. 2017	Jan. 2018	Mar. 2018	Jul. 2018	Sep. 2018	Jan. 2019
Cs-134	ND	9	33	ND	ND	ND	ND
Cs-137	ND	74	360	56	ND	57	62

	Mar.2019	Jul.2019
Cs-134	ND	ND
Cs-137	58	100