

F1 Issues

As of 29 September, 2015
Nuclear Regulation Authority (NRA), Japan

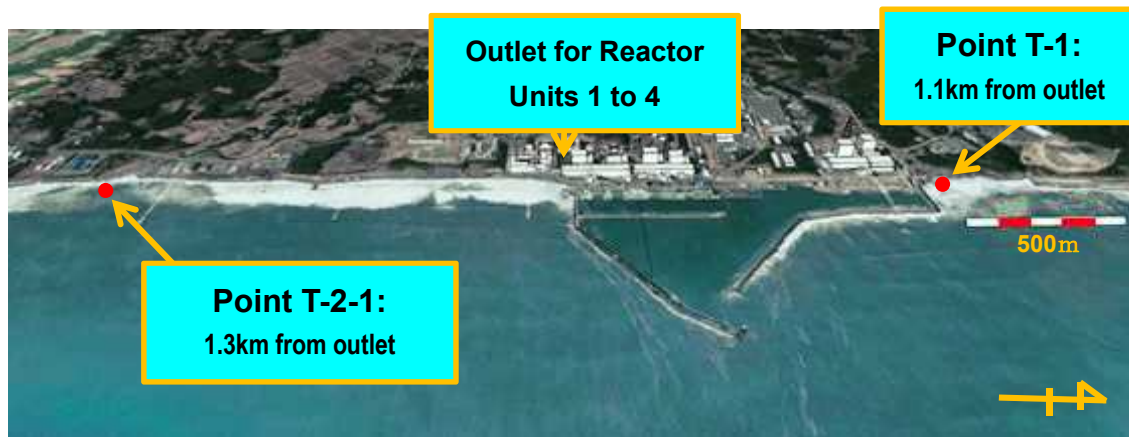
Current Information on Radioactivity in Seawater

Sampling Date	Cs-134 (Bq/L)		Cs-137 (Bq/L)		H-3 (Bq/L)		*Total Beta (Bq/L)	
	T-1	T-2-1	T-1	T-2-1	T-1	T-2-1	T-1	T-2-1
13 Sep.	< 1.0	**No samples	< 1.0	No samples	–	–	–	No samples
14 Sep.	< 1.0	< 1.0	< 1.0	1.2	< 3.0	< 3.0	10	8.3
15 Sep.	< 1.0	< 1.0	< 1.0	1.3	***< 3.0	–	***11	6.1
16 Sep.	< 1.0	< 1.0	< 1.0	1.2	***< 3.0	–	***8.7	8.0
17 Sep.	< 1.0	< 1.0	< 1.0	< 1.0	***< 3.0	–	***13	13
18 Sep.	No samples due to tsunami warning.							
19 Sep.	< 1.0	No samples	< 1.0	No samples	***< 3.0	–	***15	No samples
20 Sep.	< 1.0	< 1.0	< 1.0	< 1.0	–	–	–	14
21 Sep.	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 3.0	9.2	11
22 Sep.	< 1.0	< 1.0	< 1.0	< 1.0	–	–	–	8.9
23 Sep.	< 1.0	< 1.0	< 1.0	< 1.0	–	–	–	11
24 Sep.	< 1.0	< 1.0	< 1.0	< 1.0	–	–	–	11
25 Sep.	< 1.0	< 1.0	< 1.0	1.2	–	–	–	7.8
26 Sep.	< 1.0	< 1.0	< 1.0	1.8	–	–	–	11

*Total Beta includes K-40 occurring naturally in seawater.

**Due to bad weather unless otherwise specified.

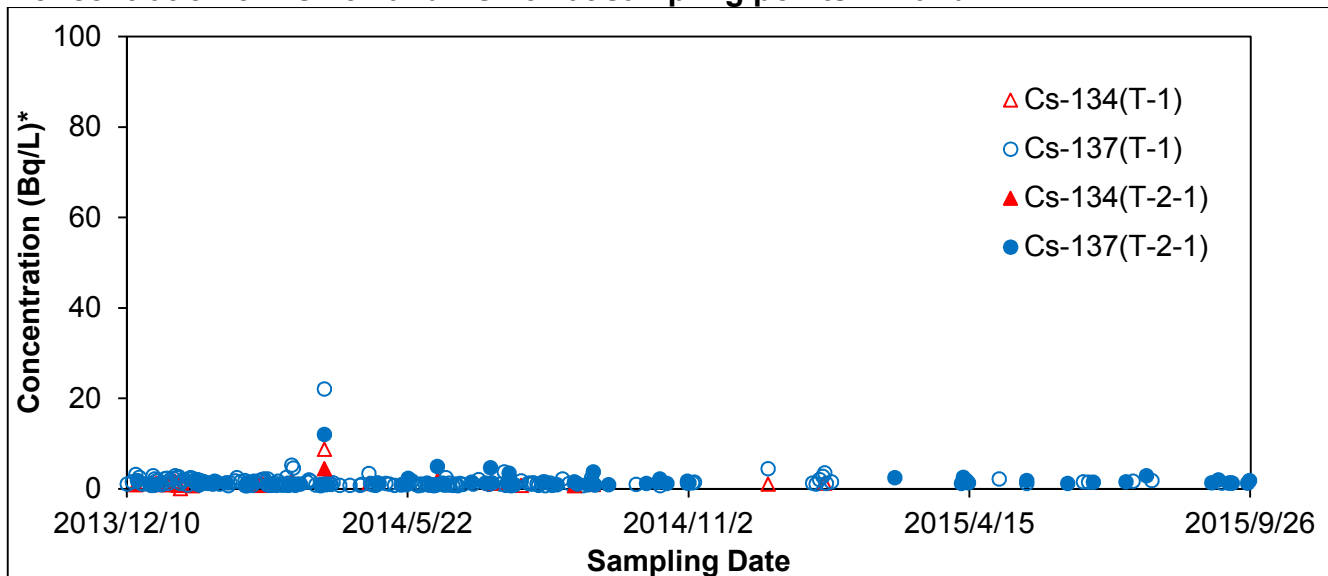
***Additional measurements in consideration of discharge of groundwater through Subdrain and Groundwater drain.



Concentrations of Cs-134, Cs-137, H-3 and total Beta remained low.
Details of monitoring results are indicated in the following URL:

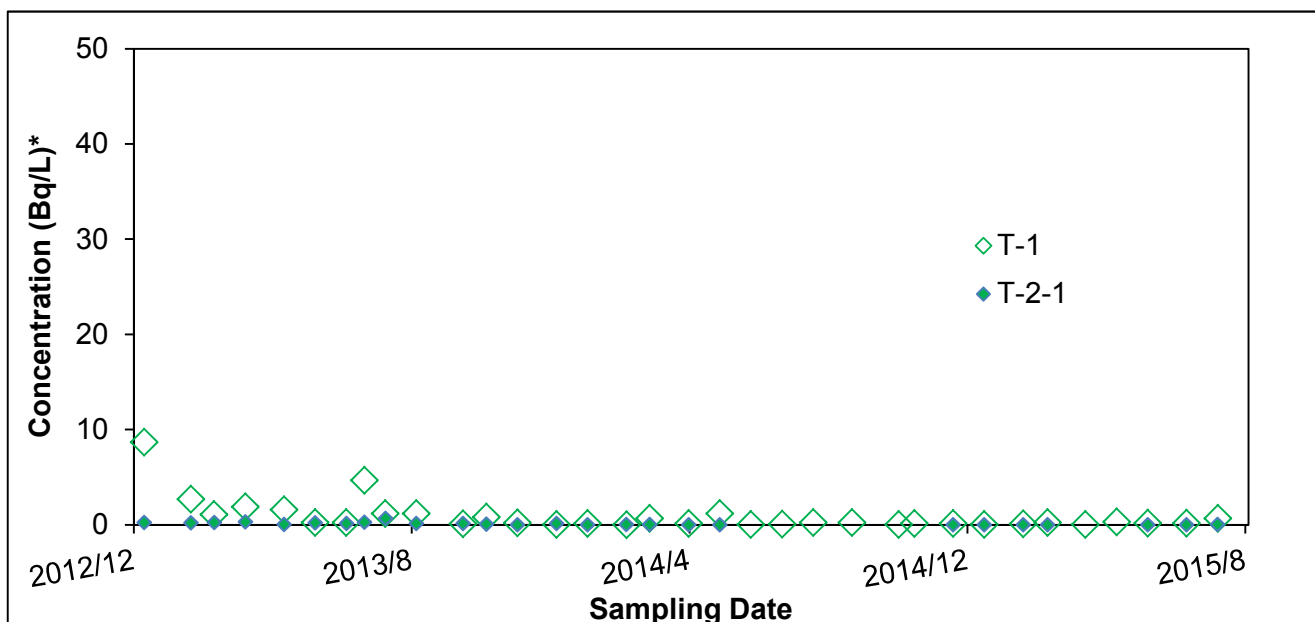
<http://radioactivity.nsr.go.jp/en/list/295/list-1.html>

Concentration of Cs-134 and Cs-137 at sampling points T-1 and T2-1



* The scale is set taking into account the limit values of concentrations (e.g., 60 Bq/L for Cs-134, 90 Bq/L for Cs-137) in water for release of radioactive materials from a nuclear facility to the environment, which have been based on Japan's Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors as well as the standpoints of International Commission on Radiological Protection (ICRP).

Concentration of Sr-90 at sampling points T-1 and T2-1



*The scale is set taking into account the limit values of concentrations (e.g., 30 Bq/L for Sr-90) in water for release of radioactive materials from a nuclear facility to the environment, which have been based on Japan's Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors as well as the standpoints of International Commission on Radiological Protection (ICRP).