

ANEXA 4

REZULTATELE MONITORIZARILOR EFLUENTILOR RADIOACTIVI

Efluenti Gazosi - Unitatea 1

Emisii de efluenti gazosi pentru perioada aprilie 1996-25 decembrie 2016 (kBq)

Isotope	1996	1997	1998	1999	2000	2001	2002
C-14 (gas)	5.76E+07	1.77E+08	2.90E+08	1.70E+08	2.32E+08	1.64E+08	1.24E+08
H-3 (oxide)	1.37E+09	2.55E+10	5.08E+10	8.53E+10	2.08E+11	1.80E+11	2.86E+11
I-131	0.00E+00	7.06E+03	7.55E+02	0.00E+00	0.00E+00	1.42E+03	0.00E+00
Noble Gases *	6.03E+10	6.17E+10	1.75E+10	2.13E+10	6.95E+09	2.72E+10	0.00E+00

* Unitatea de masura pentru gaze nobile este kBqMeV

Tabel A2.1

Efluenti Gazosi - Unitatea 1

Emisii de efluenti gazosi pentru perioada aprilie 1996-25 decembrie 2016 (kBq)

Isotope	2003	2004	2005	2006	2007	2008	2009
C-14 (gas)	1.18E+08	1.92E+08	1.07E+08	2.85E+08	2.31E+08	3.30E+08	2.71E+08
H-3 (oxide)	1.71E+11	1.98E+11	2.46E+11	3.50E+11	2.50E+11	2.74E+11	4.51E+11
I-131	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E+02	1.26E+02	0.00E+00
I-133	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E+03
Noble Gases *	8.42E+08	2.28E+10	9.33E+09	1.71E+10	6.33E+09	0.00E+00	4.27E+08

* Unitatea de masura pentru gaze nobile este kBqMeV

Tabel A2.1

Efluenti Gazosi - Unitatea 1

Emisii de efluenti gazosi pentru perioada aprilie 1996-25 decembrie 2016 (kBq)

Isotope	2010	2011	2012	2013	2014	2015	2016
C-14 (gas)	2.17E+08	1.07E+08	6.92E+07	1.09E+08	8.20E+07	1.12E+08	9.32E+07
H-3 (oxide)	2.49E+11	1.40E+11	3.01E+11	2.35E+11	3.05E+11	1.44E+11	1.75E+11
I-131	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
I-133	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Noble Gases *	2.99E+08	4.62E+08	1.71E+09	9.00E+08	7.89E+08	1.75E+09	8.85E+08

* Unitatea de masura pentru gaze nobile este kBqMeV

Tabel A2.1
Efluenti Gazosi Unitatea 2
Emisii de efluenti gazosi pentru perioada septembrie 2007-25 decembrie 2016 (kBq)

Isotope	2007	2008	2009	2010
C-14 (gas)	4.85E+07	2.12E+08	3.62E+08	3.61E+08
H-3 (oxide)	9.68E+08	1.42E+10	2.96E+10	5.30E+10
Noble Gases *	4.85E+07	2.58E+08	0.00E+00	8.86E+08

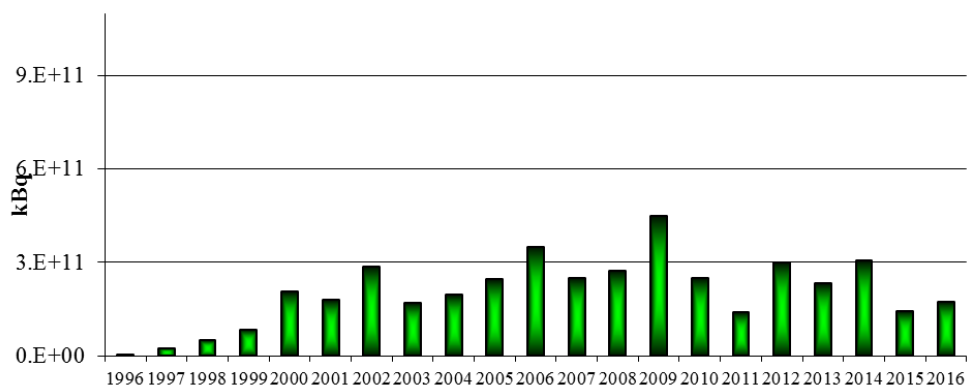
* Unitatea de masura pentru gaze nobile este kBqMeV

Tabel A2.1
Efluenti Gazosi Unitatea 2
Emisii de efluenti gazosi pentru perioada septembrie 2007-25 decembrie 2016 (kBq)

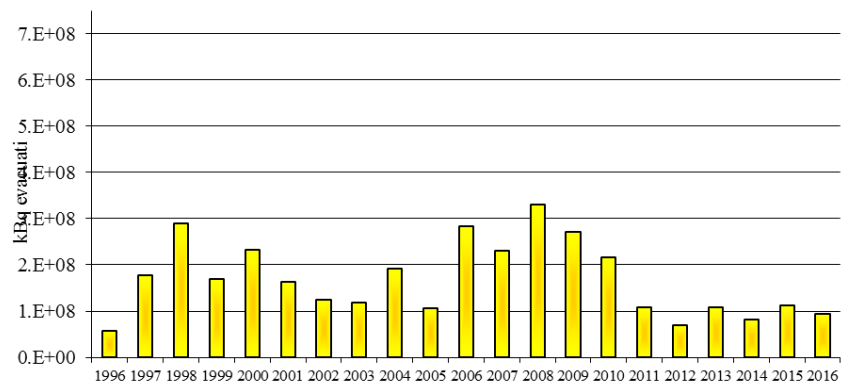
Isotope	2011	2012	2013	2014	2015	2016
C-14 (gas)	2.00E+08	4.02E+08	3.01E+08	3.17E+08	3.63E+08	2.39E+08
H-3 (oxide)	5.90E+10	6.73E+10	8.36E+10	9.95E+10	1.20E+11	1.71E+11
Noble Gases *	1.11E+09	1.02E+07	6.29E+07	4.67E+07	2.30E+07	5.62E+08

* Unitatea de masura pentru gaze nobile este kBqMeV

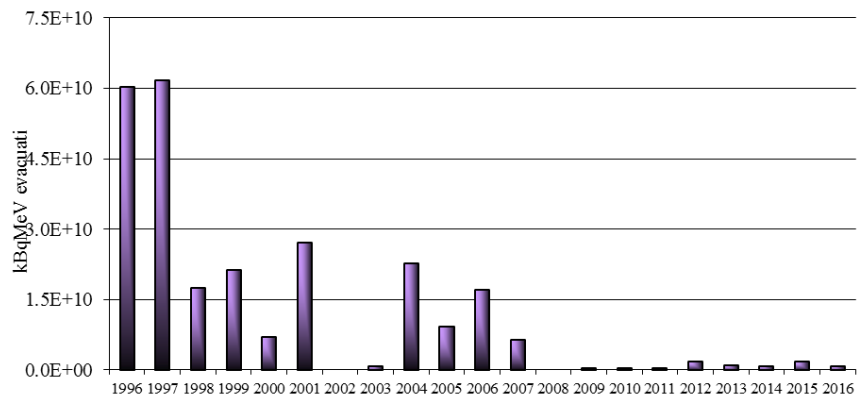
**Evolutia Evacuarelor de H-3 in Efluenti Gazosi
U1 - 1996 - 2016**



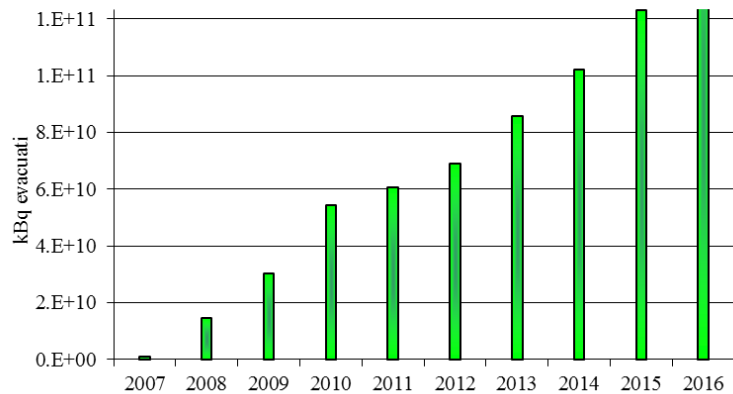
Evolutia evacuarilor de C-14 in Efluenti Gazosi
U1 1996 - 2016



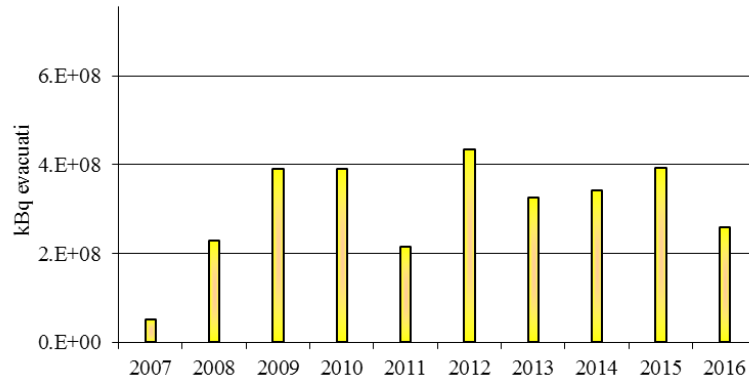
Evolutia evacuarilor de Gaze Nobile in Efluenti Gazosi
U1 - 1996 - 2016



Evacuarile de H-3 in Efluenti Gazosi
U2 2007 - 2016



**Evacuarile de C-14 in Efluenti Gazosi
U2 2007 - 2016**



**Evacuarile de Gaze Nobile in Efluenti Gazosi U2
2007 - 2016**

