

Waste Classification Schemes

Country: MOROCCO

Reporting Year: 2005

Waste Class Matrix: **IAEA Def.**

This country does use the IAEA Scheme: Yes

Description: The Agency's standard matrix

Waste Class Name	Distribution %		
	LILW-SL	LILW-LL	HLW
LILW-SL	100.0	0.0	0.0
LILW-LL	0.0	100.0	0.0
HLW	0.0	0.0	100.0

Comment **# 12321: Waste Matrix IAEA Def.**

According to the regulation of radioactive waste management (not promulgated yet) radioactive waste are categorised as follow:

Depending on the half lived of the radionuclides:

1. Waste contaminated by radioisotopes, with a half-life below 61 days
2. Waste contaminated by radioisotopes, with a half-life between 61 days and 30 years
3. Waste contaminated by radioisotopes, with a half-life above 30 years

According to the physical and chemical characteristics:

- A: solid waste
- B: aqueous liquid waste
- C: organic waste
- D: mixture waste
- E: spent sealed sources
- F: biologic waste
- G: medical waste
- H: gaseous waste

According to activity levels:

1. Low level waste (<10MBq) contaminated by short lived (<61 days) management by decay at his origin of production and discharge after 10 period of decay
2. Low level waste contaminated by radioisotopes which have half-life below or equal to 30 years (alpha emitters are limited to 4000 Bq/g for each package)
3. Low and intermediate level waste which is contaminated by radioisotopes having a half-life above 30 years
4. High level waste (spent fuel for example)

Comment **# 12322: Waste Matrix IAEA Def.**

For the NEWMDB, the IAEA categorization was used. There are not HLW at present. The spent fuel will be stored in pool (capacity 300 elements) waiting to be returned to the supplier.

Definition of «unprocessed waste» and «processed waste»:

Is not defined