

## Waste Classification Schemes

Country: HUNGARY

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

Waste Class Matrix: **PURAM**

Description: LLW (low level waste):  $1 < A/EAC < 10E3$   
 MLW (medium level waste)  $10E3 < A/EAC < 10E6$   
 HLW (high level waste):  $10E6 < A/EAC$   
 where  
 A: activity-concentration  
 EAC:exemption activity-concentration (given by the Decree of the Minister of Public Welfare No. 23/1997. (VII. 18.) on the exemption levels of radionuclides)

Waste Class Name	Distribution %		
	LILW-SL	LILW-LL	HLW
LLW	90.0	10.0	0.0
MLW	60.0	40.0	0.0
HLW	0.0	5.0	95.0

Comment **# 319: determination of matrix percentages**

The percentages in both matrices are based upon waste characterization results, which provided a general understanding of the wastes in Hungary. These characteristics were compared with the specifications for the IAEA's waste classification scheme.

Waste Class Matrix: **PNPP**

Description: LLW (low level waste):  $1 < A/EAC < 10E3$   
 MLW (medium level waste)  $10E3 < A/EAC < 10E6$   
 HLW (high level waste):  $10E6 < A/EAC$   
 where  
 A: activity-concentration  
 EAC:exemption activity-concentration (given by the Decree of the Minister of Public Welfare No. 23/1997. (VII. 18.) on the exemption levels of radionuclides)

Waste Class Name	Distribution %		
	LILW-SL	LILW-LL	HLW
LLW	95.0	5.0	0.0
MLW	30.0	70.0	0.0
HLW	0.0	25.0	75.0

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

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This country uses the IAEA standard definition:

	as-generated waste	processed for handling	processed for storage	processed for disposal
Unprocessed means:	x			
Processed means:		x	x	x