

Waste Classification Schemes

Country: LITHUANIA

Reporting Year: 2007

Waste Class Matrix: **IAEA Def.**

This country does use the IAEA Scheme: No

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: **National**

Description: * - Groups 1, 2 and 3: according to the Old Classification System

Waste Class Name	Distribution %		
	LILW-SL	LILW-LL	HLW
VLLW (A)	100.0	0.0	0.0
LLW-SL (B)	100.0	0.0	0.0
ILW-SL (C)	100.0	0.0	0.0
LLW-LL (D)	0.0	100.0	0.0
ILW-LL (E)	0.0	100.0	0.0
Group-1*	100.0	0.0	0.0
Group-2*	100.0	0.0	0.0
Group-3*	0.0	100.0	0.0

Comment **# 447: Waste Classification**

The radioactive waste is classified into 6 classes VLLW (A), LLW-SL (B), ILW-SL (C), LLW-LL (D), ILW-LL (E) and spent sealed sources (F) in accordance with requirements of the "Regulation on the Pre-Disposal Management of Radioactive Waste at Nuclear Power Plant" (VD-RA-01-2001, see Attachment # 184). However, the so called Old Classification System (based on Former Soviet Union regulation SP-AS-88) is still applied for unprocessed Group-1 and Group-2 waste, processed for handling (size reduction) Group 3 waste and processed for storage (compaction) Group-1 combustible waste, which will be retrieved from old storage buildings, processed for disposal (Group-1 and Group-2 waste), processed for long-term storage (Group-3 waste) and reclassified according to the classification system in force.

This old classification system of radioactive waste was formally abandoned when the "Regulation on the Pre-Disposal Management of Radioactive Waste at Nuclear Power Plant" was adopted in 2001 (VD-RA-01-2001, see Attachment). However, the old classification system is still applied at Ignalina NPP not only for the historical, already stored waste but also for the new produced waste. The new classification system is applied in the planning of the radwaste processing in the new waste management facilities.

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

This country uses the following definitions:

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