

Groups Overview

Country: ARMENIA

Reporting Year: 2013

Reporting Group:	IW
Inventory Reporting Date:	December 2013
Waste Matrix Used:	National
Description:	Institutional Waste

Site Name	Facility Name	Facilities Defined	
IWSF	L&ILIWSF	storage	

Comment # 26900:

Institutional waste generated from medical, industrial, research and other activities is stored in municipal waste storage Radon type facility

Reporting Group:	NW
Inventory Reporting Date:	December 2013
Waste Matrix Used:	National
Description:	Nuclear Waste

Site Name	Facility Name	Facilities Defined	
ANPP	HLNWSF	storage	
	ILNWSF	storage	
	LLNWSF	storage	

Comment # 26899:

At Armenian NPP for preliminary sorting of solid radioactive waste the classification of solid radioactive waste is used according to:

a) the gamma dose rate at the distance of 0,1 m from the surface:

- low level - from 0,001 mSv/h to 0,3 mSv/h.
- medium level - from 0,3 mSv/h to 10 mSv/h.
- high level - more than 10 mSv/h.

b) the level of surface contamination

- low level - if the radioactive contamination of contained beta emitting radioactive isotopes is from 500 count/sm²xmin⁻¹ to 1E4 count/sm²xmin⁻¹, or the radioactive contamination of contained alpha emitting radioactive isotopes is from 50 count/sm²xmin⁻¹ to 1E3 count/sm²xmin⁻¹, or the radioactive contamination of contained transuranium radioactive isotopes is from less than 100 count/sm²xmin⁻¹

- intermediate level - if the radioactive contamination of contained beta emitting radioactive isotopes is from 1E4 count/sm²xmin⁻¹ to 1E7 count/sm²xmin⁻¹, or the radioactive contamination of contained alpha emitting radioactive isotopes is from 1E3 count/sm²xmin⁻¹ to 1E6 count/sm²xmin⁻¹, or the radioactive contamination of contained transuranium radioactive isotopes is from 1E2 count/sm²xmin⁻¹ to 1E5 count/sm²xmin⁻¹

- high level - if the radioactive contamination of contained beta emitting radioactive isotopes is more than 1E7 count/sm²xmin⁻¹, or the radioactive contamination of contained alpha emitting radioactive isotopes is more than 1E6 count/sm²xmin⁻¹, or the radioactive contamination of contained transuranium radioactive isotopes is more than 1E5 count/sm²xmin⁻¹