

Site (Data) : ASB

Stock of waste as at December 2005

Country: IRAN, ISLAMIC REPUBLIC OF

Reporting Year: 2005

Site Name: ASB

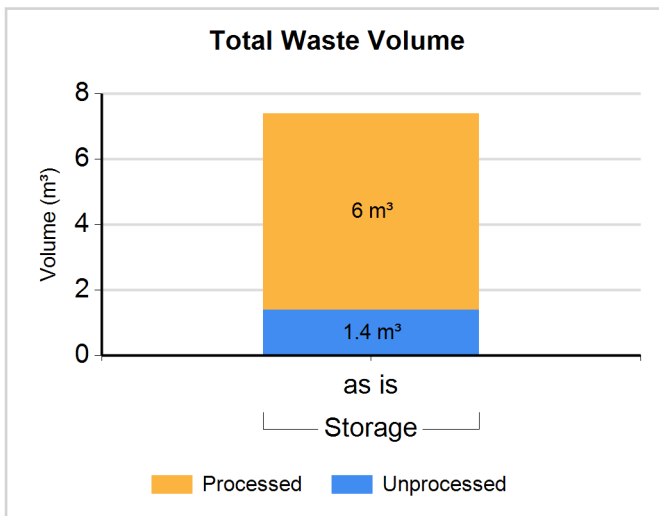
Full Name: Anarak Storage Building

Inventory Reporting Date: December 2005

Waste Matrix Used: Iran

Waste Inventory

Est=distribution is an estimate, Proc.=Is the waste processed (Yes/No)? RO=Reactor Operations, FF/FE=Fuel Fabrication/Fuel Enrichment, RP=Reprocessing, NA=Nuclear Applications,DF=Defence, DC/RE=Decommissioning/Remediation, ND=Not Determined



Note: where volume "as dispo" is provided, volume "as is" is used in the graph instead.

Waste Class: ILW-SL

Waste Class Name	Location / Facility	Proc	Est.	Volume "as is" (m³)	Volume "as dispo" (m³)	RO %	FF/FE %	RP %	NA %	DF %	DC/RE %	ND %
ILW-SL	Storage	N	N	1.400	1.400	100.00	0.00	0.00	0.00	0.00	0.00	0.00
ILW-SL	Storage	Y	N	6.000	6.000	100.00	0.00	0.00	0.00	0.00	0.00	0.00

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Spent Sources <=30 years in Storage

Nuclide	Number of Sources/Total Activity of Sources (GBq)			c o n d	u n c o n d	c a t	Total Activity for all Groups (GBq)	Decay Date
	Group I less than or equal 4GBq	Group II more than 4GBq but less than or equal 4E+4GBq	Group III more than 4E+4GBq					
	num/activity	num/activity	num/activity					
Co-60	58			Y	N	N	2.000E+001	1975.01
	2.000E+001							
Co-60	34			N	Y	N	1.800E+001	1975.01
	1.800E+001							
Co-60		1		N	Y	N	1.900E+002	1975.01
		1.900E+002						
Cs-137	1			N	Y	N	3.700E-001	
	3.700E-001							
Cs-137		11		Y	N	N	6.100E+002	1975.01
		6.100E+002						
Sr-90	3			N	Y	N	1.900E+000	1990.01
	1.900E+000							

Spent Sources > 30 years in Storage

Nuclide	Number of Sources/Total Activity of Sources (GBq)		c o n d	u n c o n d	c a t	Total Activity for all Groups (GBq)	Decay Date
	Group I less than or equal 2 GBq	Group II more than 2GBq					
	num/activity	num/activity					
Am-241	2	1	N	Y	N	3.700E+000	
	1.500E+000	2.200E+000					
Am-241		1	N	Y	N	2.200E+001	
		2.200E+001					