

Waste Classification Schemes

Country: CHILE

Reporting Year: 2008

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: **CHILECLASS**

Yes

Description: CATEGORY 1:ALFA EMITTERS, WHATEVER PERIOD OR HALF LIFE
CATEGORY 2: BETA, GAMMA EMITTERS, HALF LIFE LONGER THAN 100 DAYS

Waste Class Name	Distribution %			
	VLLW	LLW	ILW	HLW
CATEGORY 1	100.0	0.0	0.0	0.0
CATEGORY 2	0.0	100.0	0.0	0.0

Comment **# 141: Category 1**

The distribution of activities relative to the IAEA scheme was based upon known activities of low activity uranium containing waste. Most of this waste has activities below 400 Bq/g, therefore it is considered as near surface disposal waste (i.e. LILW-SL). Some Americium 241 waste from neutron generators and gauges have activities >4000 Bq/g. This is LILW-LL (about 2% by volume)

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

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