Created: 2000-03-28		IAEA Waste Management Database: Report 3 - L/ILW-LL						Reference Year: 1997	
Country	Record ID	Waste Type	Accumulated Qu	antity (in 1996)	Projected Qua	ntity (in 2014)	Con	ditioning	Treatment
Argentina	427	L/ILW-LL Storage Time	126 cm (years):	Туре:	306 cm				C Compaction
	Disposal Capacity Disposal Geologic	Site: 1 Nar cm Vethods: repositories	ne Geological Re Investigation	epository St Selectio	atus Under prelin on Status D P	ninary site investigatio Characterization epth (m) 600	n Location Cor	TBD	Operation Start
Australia	335	L/ILW-LL Storage Time	300 cm (years): TBD	Type: Engineere	cm ed storage facility		P P	Cementation yet to be determined synroc, ceramic, or g	P Evaporation
	Disposal Capacity Disposal I	Site: 1 Nar cm Vethods:	ne National Stor	age Facility St Selection	atus Under prelin on Status D	ninary site investigatio Characterization epth (m)	n Location Cor	Consider co-location	with L/ILW-SL repository Operation Start
Belgium	212	L/ILW-LL Storage Time	3400 cm (years): 50	Type: Engineere	6600 cm ed storage facility		C C	Cementation Bituminization	C Compaction C Chemical precipitation C Evaporation C Incineration
	Disposal	Site: 1 Nar	me TBD	St	atus Under prelin	ninary site investigatio	n Location	TBD	
	Capacity Disposal I Geologic	10000 cm Vethods: repositories	Investigation	1980-2020 Selection	on 1980-2020 Status D P	Characterization 19 epth (m)	980-2020 Con	nstruction 2020-2035	Operation Start 2080
Bulgaria	219	L/ILW-LL Storage Time	15 cm (years): undecide	d Type: see Even	23 cm ts and Milestones s	ection	P P	Cementation others under study in IAEA project BUL/4/0	P Compaction P Chemical precipitation 005 P Ion-exchange
	Disposal	Site: 1 Nar	ne Novi Han	St	atus Shut down/c	losed	Location	Lozen Mountain near	Sophia
	Capacity	578 cm	Investigation	Selectio	n	Characterization	Cor	nstruction	Operation Start
	Disposal I Near surfa upgrading	vlethods: ace disposal; Eng j, depth = 5 to 6	gineered facilities; m	Novi Han closed for	Status D C	epth (m) 5			

Created: 2000-03-28		IAEA Waste Management Database: Report 3 - L/IL (management activities and arisings)					W-LL		Reference Year: 1997
Country	Record ID	Waste Type Accum	ulated Quantity (in 19	996)	Projected Quantity (in 2014)		Conditio	ning	Treatment
Canada	361	L/ILW-LL 373 Storage Time (years):	35 cm : 10- 30 Type:	Engineered s Shallow grou Tank storage	4735 cm torage facility nd storage facility for liquid waste		C Bitu	minization	C Evaporation C Membrane Separation
	Disposal S	ite: 1 Name IRU	SL	Statu	S Under detailed site characterization/exploration	L	ocation Cha	alk River Laborato	pries
	Capacity Disposal M Near surfac	2000 cm Investered Investored Construction Investored	stigation -	Selection	1986CharacterizationStatusDepth (m)P8	1986	Construc	tion 1999	Operation Start 2001
Chile	430	L/ILW-LL Storage Time (years):	3 cm : 30 Type:	Engineered s	50 cm torage facility		C Cer	nentation	CCompactionPChemical precipitationPIon-exchange
Cuba	314	L/ILW-LL 2	2.5 cm		7 cm		C Cer	nentation	P Compaction
		Storage Time (years):	: 30 Type:	above ground	d storage buildings				
	Disposal S	ite: 1 Name TB	D	Statu	S Under detailed site characterization/exploration	L	ocation Cer	tral region of the	country
	Capacity	12300 cm Inves	stigation 1990-1994	Selection	1994-1997 Characterization	1997-	Construc	tion	Operation Start
	Disposal M Rock caviti	lethods: es			StatusDepth (m)P15				
Cyprus	351	L/ILW-LL Storage Time (years):	.1 cm : Type:		1 cm		P Cer	nentation	C Stored in lead pots
Czech Republic	456	L/ILW-LL 34	49 cm		550 cm		C Cer	nentation	C Compaction
		Storage Time (years):	: 1 Type:	Engineered s	torage facility				C Evaporation
	Disposal S	ite: 1 Name Ric	chard	Statu	Construction/operation	L	ocation Lito	merice	
	Capacity	8396 cm Inves	stigation 1959	Selection	1960 Characterization	1961	Construc	tion 1962-63	Operation Start 1964
	<b>D</b>								

NOTE Refer to the Overviews section of the Radioactive Waste Management Profiles, No 3 for precautionary notes about data in this table

Created: 2000-0	3-28 IAEA Waste Manager (ma	IAEA Waste Management Database: Report 3 - L/ILW-LL (management activities and arisings)				
Country	Record ID Waste Type Accumulated Quantity (in 1996)	Projected Quantity (in 2014)	Conditioning	Treatment		
Czech Republic	450     L/ILW-LL     1 cm       Storage Time (years):     40     Type:     storage p	5 cm bits in the reactor hall		<ul><li>P Compaction</li><li>P Super compaction</li></ul>		
	Disposal Site: 1 Name to be decided S	tatus Under preliminary site investigation Lo	cation			
	Capacity cm Investigation 2010 Selecti	on 2020 Characterization 2030	Construction 2035	Operation Start 2040		
	Disposal Methods: Geologic repositories	StatusDepth (m)P500				
Denmark	397 L/ILW-LL 90 cm	110 cm				
	Storage Time (years): ~ 30 Type: Engineer	red storage facility				
France	487 L/ILW-LL 23000 cm	44000 cm	C Cementation	C Compaction		
	Storage Time (years): > 50 Type: Engineer	red storage facility	C Bituminization	C Chemical precipitation C Incineration		
	Disposal Site: 1 Name unspecified S	tatus Under preliminary site investigation Lo	cation unspecified			
	Capacity mt Investigation 1992 Selecti	on 1998 Characterization 1999-2006	Construction	Operation Start		
	Disposal Methods:	Status Depth (m)				
	Geologic repositories	P 500				
	Capacity mt Investigation 1002 Selecti	tatus Under preliminary site investigation		Operation Start		
	Disposal Methods:	Status Depth (m)	Construction	Operation Start		
	Geologic repositories	P 500				
Guatemala	464 L/ILW-LL 1 cm	2 cm	C Cementation	P Incineration		
	Storage Time (years): 50 Type: Engineer	red storage facility				
	Disposal Site: 1 Name to be named S	tatus Construction/operation Lo	cation			
	Capacity 10 cm Investigation Selecti	on Characterization	Construction 1990	Operation Start 1996		
	Disposal Methods:	Status Depth (m)				
	Near surface disposal	C 6				

Created: 2000-03-2	28 IAEA Waste Management Database: Rep (management activities and aris	port 3 - L/ILW-LL Reference Year: 1997
Country	Record ID Waste Type Accumulated Quantity (in 1996) Projected Quantity (in 2	2014) Conditioning Treatment
India	233         L/ILW-LL         4700 cm         7500 cm           Storage Time (years):         30-40         Type:	C Cementation C Compaction C Polymerization C Chemical precipitation C Evaporation R Incineration C Ion-exchange
	Disposal Site: 1 Name SWMF, Trombay Status Construction/operation	n Location Trombay
	Capacity 26000 cm Investigation Selection Character	rization Construction Operation Start 1964
	Disposal Methods: Status Depth (m)	
	Engineered surface disposal facility; Near surface disposal; Engineered C 5 facilities	
	Disposal Site: 2 Name SWMF, Tarapur Status Construction/operation	n Location Tarapur
	Capacity 57000 cm Investigation Selection Character	Prization Construction Operation Start 1975
	Disposal Methods: Status Depth (m)	
	Engineered surface disposal facility; Near surface disposal; Engineered C 5 facilities	
Indonesia	235 L/ILW-LL 39 cm 169 cm	C Cementation C Compaction
	Storage Time (years): 30 Type: Engineered storage facility	R     Polymerization     C     Evaporation       C     Incineration
	Disposal Site: 1 Name TBD Status Under preliminary site	investigation Location TBD
	Capacity 1200 cm Investigation 1987-1996 Selection 1997-2004 Character	erization 2005-2007 Construction 2008-2010 Operation Start 2011
	Disposal Methods: Status Depth (m)	
Italy	308 L/ILW-LL 320 cm 1200 cm	C Cementation
	Storage Time (years): 50 Type: Engineered storage facility	
	Disposal Site: 1 Name Unknown Status Under preliminary site	investigation Location Unknown
	Capacity cm Investigation Selection Character	Prization Construction Operation Start
	Disposal Methods: Status Depth (m)	
	Geologic repositories P	

Created: 2000-03-28		IAEA Wa	IAEA Waste Management Database: Report 3 - L/ILW-LL (management activities and arisings)					
Country	Record	ID Waste Type Accumulated Quar	tity (in 1996)	Projected Quantity (in 2014)	Conditioning	Treatment		
Kazakhstan	359	L/ILW-LL 9330 cm Storage Time (years): 5-10	Type: Engineere	86000 cm ed storage facility	P Cementation	P Evaporation P oxidation, vitrification of sodium heat carrier		
Kuwait	406 406	L/ILW-LL cm Storage Time (years):	Туре:	cm		C No special treatment procedure		
Lebanon	341	L/ILW-LL cm Storage Time (years):	Type: NOT APP	cm	C NOT APPLICAE	BLE C NOT APPLICABLE		
Lithuania	257	L/ILW-LL300cmStorage Time (years):50-100	Type: Engineere	1100 cm ed storage facility				
Malaysia	262	L/ILW-LL cm Storage Time (years):	Туре:	cm				
Mexico	269	L/ILW-LL cm Storage Time (years):	Туре:	cm				
Netherlands	328	L/ILW-LLcmStorage Time (years):> 50	Type: Engineere	400 cm ed storage facility	P Cementation	P Direct packaging		
Norway	388	L/ILW-LL 5 cm Storage Time (years): 1-5	Type: Engineere	8 cm ed storage facility	C Cementation	C Compaction		
	Dispos	al Site: 1 Name Himdalen	Sta	atus Construction/operation	Location Aurskog-Holand	I municipality		
	Capac	y 3200 cm Investigation	Selectio	n 1994 Characterization 1	994-97 Construction 1997-	98 Operation Start March 1999		
	Dispos Rock o	al Methods: avities		StatusDepth (m)C45				

Created:	2000-03-28	IAEA Waste Management (managem	Database: Report 3 - L/ILW-LL nent activities and arisings)	R	Reference Year: 1997	
Country	Record I	Waste Type Accumulated Quantity (in 1996) Pr	rojected Quantity (in 2014) Cor	nditioning	Treatment	
Philippines	409	L/ILW-LL     cm       Storage Time (years):     30     Type:     Engineered stor	cm C rage facility	Cementation	<ul><li>C Compaction</li><li>C Chemical precipitation</li><li>R Ion-exchange</li></ul>	
	Disposal Capacity Disposal Engineer	Site:     1     Name     undecided     Status       cm     Investigation     Selection       Methods:       ed surface disposal facility	Under preliminary site investigation     Location       Characterization     Co       Status     Depth (m)       P     0	n undecided	Operation Start	
Poland	441	L/ILW-LL     680     cm       Storage Time (years):     50     Type:     Engineered stor	780 cm C rage facility C	Cementation Polymerization	<ul><li>C Compaction</li><li>C Chemical precipitation</li><li>P Evaporation</li><li>P reverse osmosis</li></ul>	
	Disposal Capacity Disposal Geologic	Site:     1     Name     to be decided     Status       cm     Investigation     1997-2000     Selection       Methods:       repositories	Under preliminary site investigation       Location         Characterization       Co         Status       Depth (m)         P       600	n onstruction	Operation Start	
Slovenia	380 379	L/ILW-LL       30 cm         Storage Time (years):       about 40       Type:       Engineered stor         L/ILW-LL       30 cm       Storage Time (years):       5       Type:       Engineered stor	130 cm       rage facility       0 mt       rage facility		PCompactionPIncinerationPCompactionPIncineration	
South Africa	401	L/ILW-LL     15000     cm       Storage Time (years):     50     Type:     Engineered store	15000 cm C rage facility	Cementation		

Created: 2000-03-2	IAEA Waste Management Database: Report 3 - L/ILW (management activities and arisings)	/-LL	Reference Year: 1997
Country	Record ID Waste Type Accumulated Quantity (in 1996) Projected Quantity (in 2014)	Conditioning	Treatment
Sweden	289     L/ILW-LL     cm     25000 cm       Storage Time (years):     0-30     Type: Engineered storage facility	C Cementation	<ul><li>P Chemical precipitation</li><li>C Incineration</li><li>C Ion-exchange</li></ul>
	Disposal Site:       1       Name       SFL3-5       Status       Under preliminary site investigation       Lo         Capacity       25000       cm       Investigation       2001       Selection       Characterization       Lo         Disposal Methods:       Status       Depth (m)       P       300       300	Construction	Operation Start 2015-2030
Switzerland	321     L/ILW-LL     500 cm     2000 cm       Storage Time (years):     40     Type:     Engineered storage facility	<ul><li>P Cementation</li><li>P Bituminization</li></ul>	<ul><li>C Compaction</li><li>C Chemical precipitation</li><li>C Evaporation</li></ul>
	Disposal Site:       1       Name       not yet defined       Status       Under preliminary site investigation       Lo         Capacity       2000       cm       Investigation       1979-2001       Selection       2027       Characterization       Lo         Disposal Methods:       5       Status       Depth (m)       P       1000	Construction	Operation Start 2050
Ukraine	469     L/ILW-LL     cm     cm       Storage Time (years):     Type:	<ul><li>C Cementation</li><li>C Bituminization</li><li>P Polymerization</li><li>R unspecified</li></ul>	<ul> <li>P Compaction</li> <li>P Chemical precipitation</li> <li>C Evaporation</li> <li>P Incineration</li> <li>C Ion-exchange</li> <li>R unspecified</li> </ul>
United States of America	467     L/ILW-LL     cm     cm       Storage Time (years):     Type: see "Events and Milestones" section		P see "Events and Milestones" section
Uzbekistan	415     L/ILW-LL     3 cm     50 cm       Storage Time (years):     undefined     Type:     Engineered storage facility	C Cementation	C Compaction C Incineration
	Disposal Site:       1       Name       name not provided       Status       Construction/operation       Lo         Capacity       cm       Investigation       Selection       Characterization       Lo         Disposal Methods:       status       Status       Depth (m)         Near surface disposal; Simple trenches       C       5	Construction	Operation Start

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