

Milestones

Country: SWITZERLAND

Reporting Year: 2005

Start Year or Reference Year:	2003	End Year:	
Description of Milestone:			
Follow-up of EL-SMA: Due to abandonment of the Wellenberg site, a programme was launched by Nagra in 2003 for (a) re-evaluation of candidate host rocks/sites from scratch and (b) reconsideration of alternative repository concepts for SMA waste. Conclusions shall be reported in 2005 to the Federal Government, as requested for comprehensiveness in view of the decisions envisaged for 2006 concerning acceptance of the feasibility demonstration for EL-HAA/LMA.			
Start Year or Reference Year:	2002	End Year:	
Description of Milestone:			
EL-HAA/LMA: Completion of feasibility study (Project "Entsorgungsnachweis"), based on Opalinus clay host rock formation in Northern Switzerland (Zürcher Weinland). Report was submitted by Nagra to the Federal Government by end of 2002. At the same time, Nagra asked the Federal Government to agree to Nagra's proposal to focus future investigations for the Swiss SF/HLW/ILW programme on the Opalinus clay and the candidate siting area of the Zürcher Weinland. The decision by the Federal Government is expected in 2006.			
Start Year or Reference Year:	1996	End Year:	2003
Description of Milestone:			
EL-SMA: Despite decisions on a stepwise concession approach (first only exploratory drift, then repository), project modifications (monitoring, retrievability) and definition of exclusion criteria: negative outcome of a new cantonal vote on mining concession for an exploratory drift in September 2002. Wellenberg site is abandoned by the potential operator company GNW, which is formally disbanded in 2003 after completion of recultivation and settlement of further obligations.			
Start Year or Reference Year:	1993	End Year:	1995
Description of Milestone:			
EL-SMA: Wellenberg identified as candidate site after a 12 years' site evaluation procedure (1993), agreement with local community (1994), applications for general licence (federal) and mining concession (cantonal) for exploratory drift and repository in 1994, mining concession being rejected by public referendum in June 1995.			
Start Year or Reference Year:	1990	End Year:	1992
Description of Milestone:			
Implementation of a standardized, decentralized computer-based database system for Swiss radioactive waste (ISRAM), which enables characterization and book-keeping for all conditioned and most of unconditioned waste packages.			
Start Year or Reference Year:	1988	End Year:	2004
Description of Milestone:			
ZWILAG: Planning, construction and commissioning of a central storage facility for spent fuel, HLW and any other type of waste, with conditioning facilities and plasma arc incinerator/melter.			

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Start Year or Reference Year:	1985	End Year:	1988
Description of Milestone:			
<p>"Project Gewaehr 85": Feasibility demonstration for disposal of all waste categories in Switzerland submitted by Nagra in 1985. Decision of Federal Government in June 1988: demonstration for EL-SMA accepted, for EL-HAA/LMA (crystalline host rock) safety concept and engineering feasibility accepted, but siting feasibility yet to be demonstrated.</p>			
Start Year or Reference Year:	1982	End Year:	1982
Description of Milestone:			
End of OECD/NEA sea dumping activities for LILW in the Northern Atlantic Ocean.			
Start Year or Reference Year:	1978	End Year:	1978
Description of Milestone:			
Concept report on geological disposal in Switzerland (Nagra)			