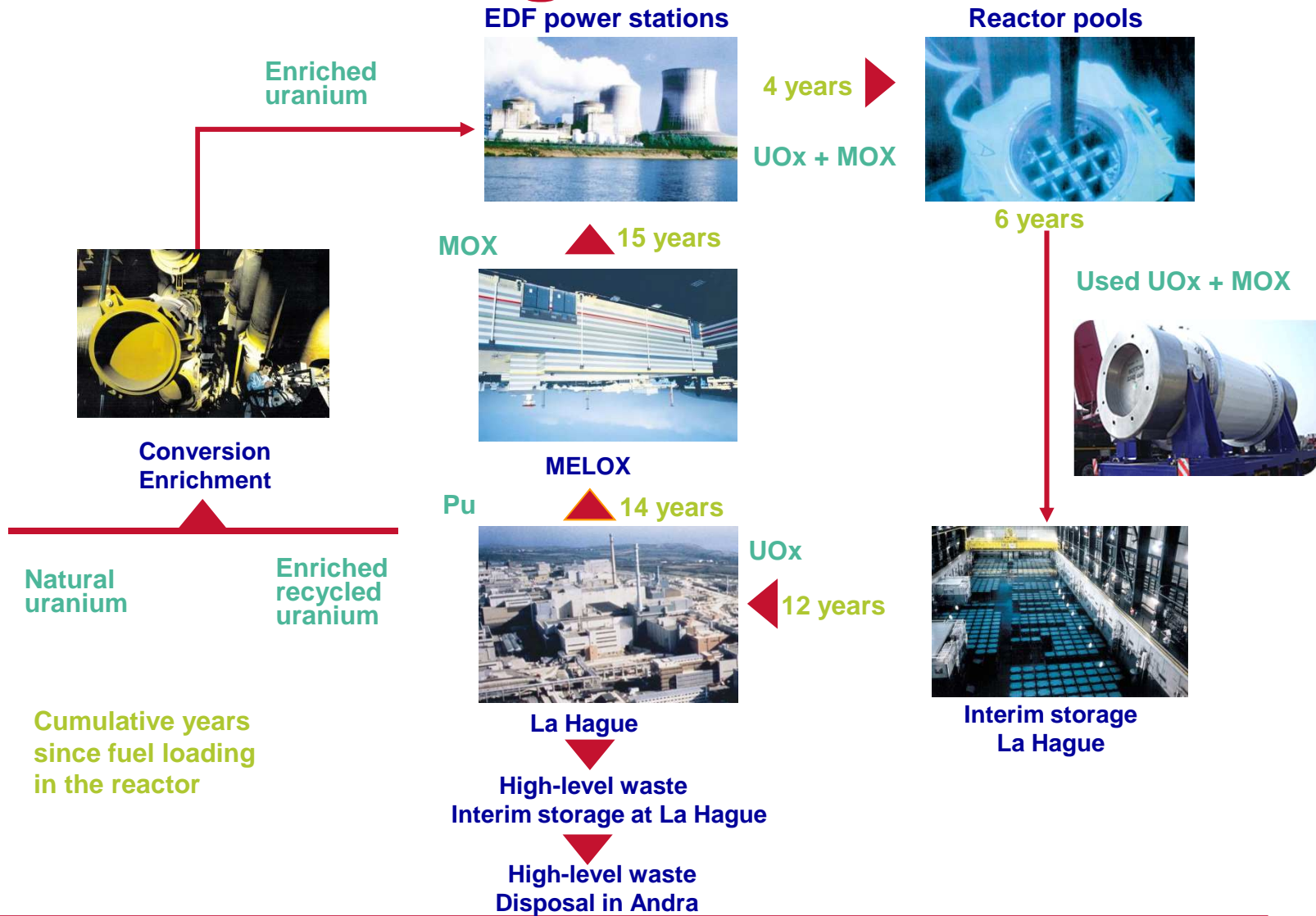


Options for UNF Management

**Waste Management 2013
Panel Session 37
Dorothy Davidson**



Used Nuclear Fuel Management in France



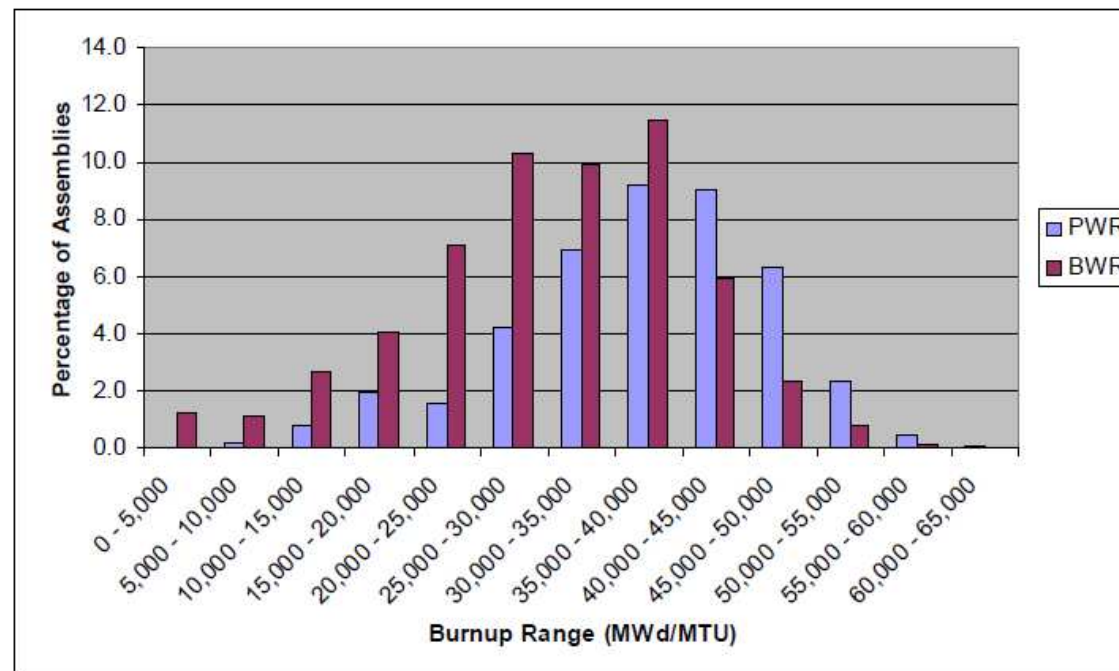
U.S. – Unique Situation 65,000 MT UNF and Growing



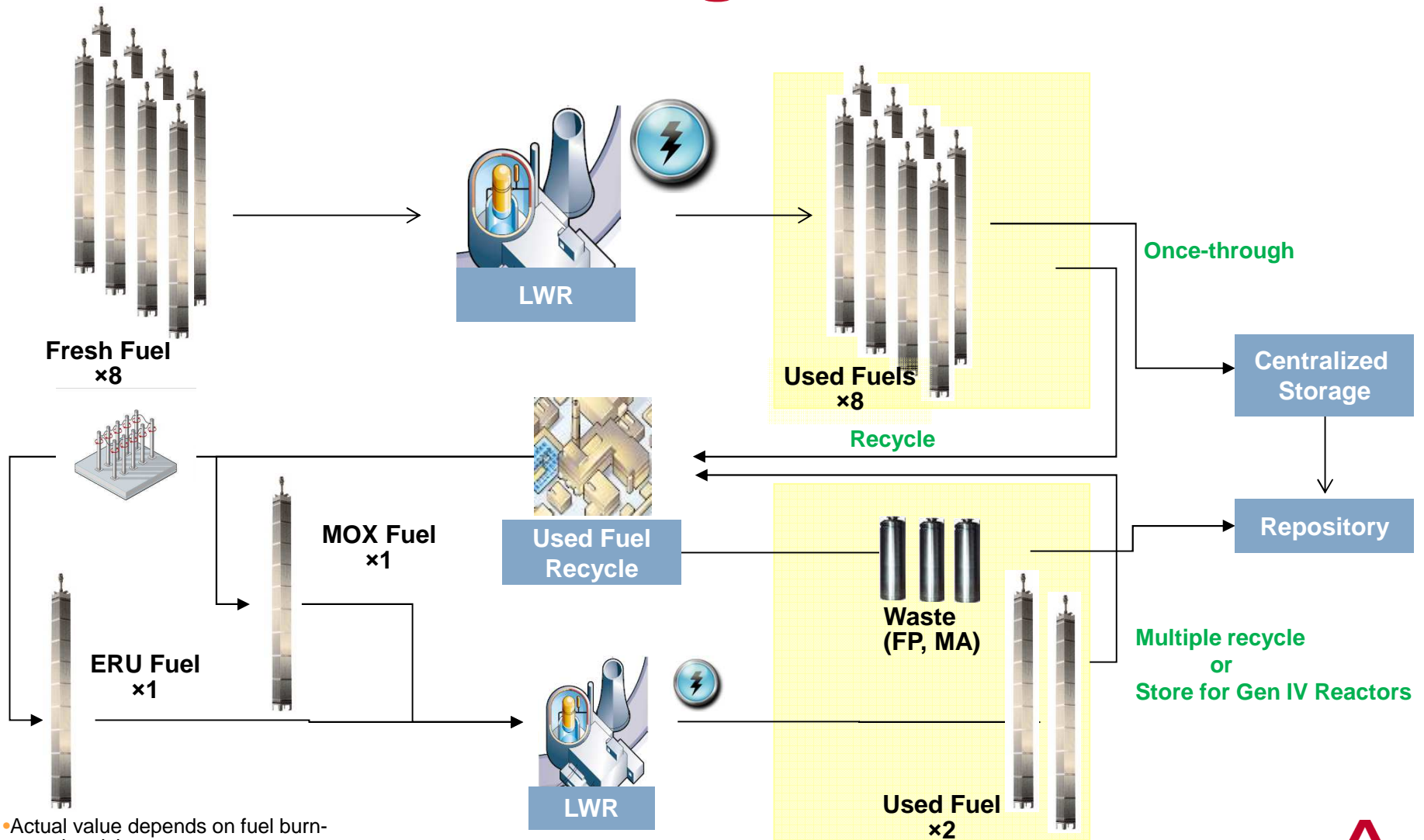
Year	Assemblies			Per Year
	Dry Storage	In Pool	Total	
2009	39,460	177,397	216,857	
2010	44,552	179,894	224,446	7,589
2011	49,951	182,448	232,399	7,953
2012	54,946	184,701	239,647	7,248
2013	60,986	186,159	247,145	7,498

► ISFSI storage thru June 2011

- ◆ Approximately 17,000 MTU
- ◆ 1,421 casks/canisters loaded
- ◆ 54 operating ISFSIs



Options for UNF Management in U.S.



• Actual value depends on fuel burn-up and enrichment

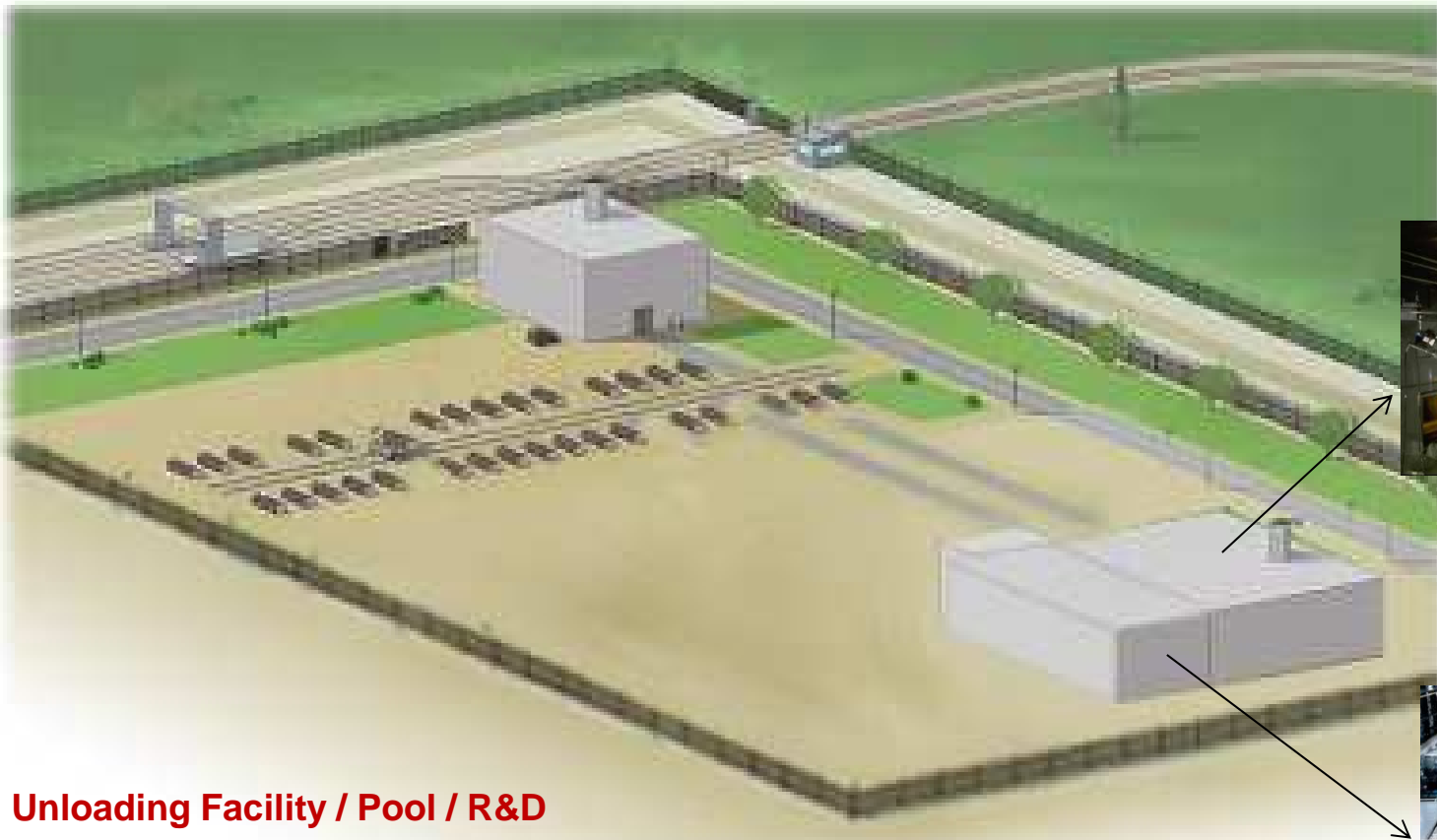
Phased Approach – leaves options open (1 of 3)



Dry Storage Pad

***Identifying site early is critical
Don't wait for "silver bullet"***

Integrated UNF Management Site (2 of 3)

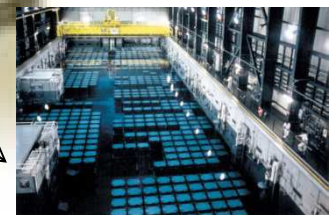


Hot Cell



La Hague Hot Cell
copyright: AREVA /
JEZEQUEL SIDNEY

Storage Pool



Unloading Facility / Pool / R&D

Integrated UNF Management Site (3 of 3)



Recycling Facility