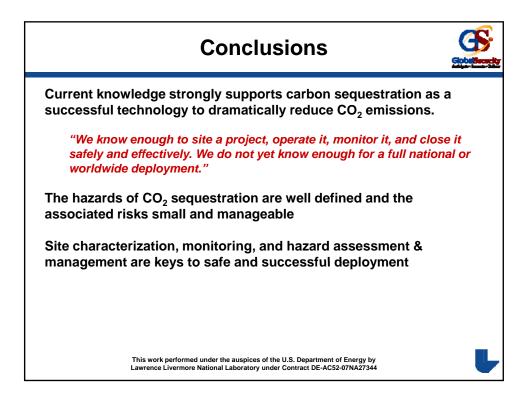
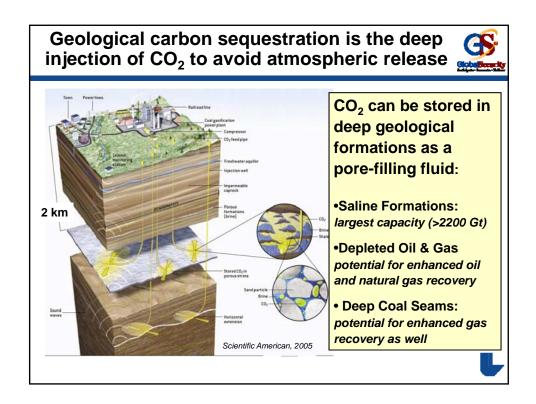
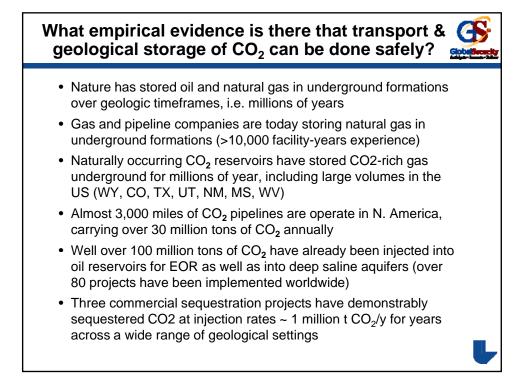
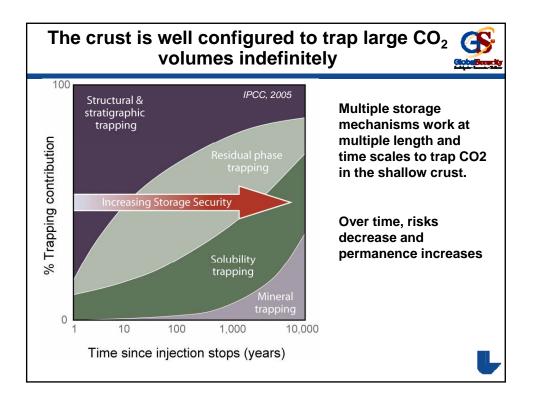
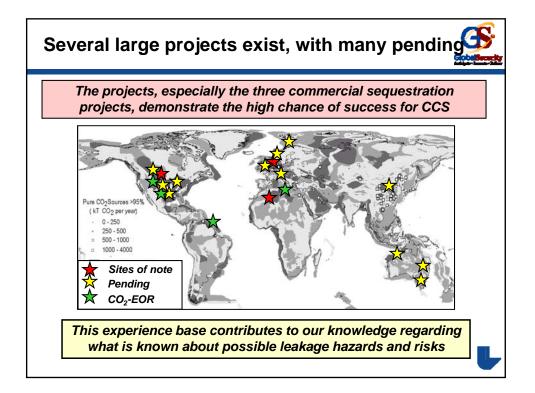
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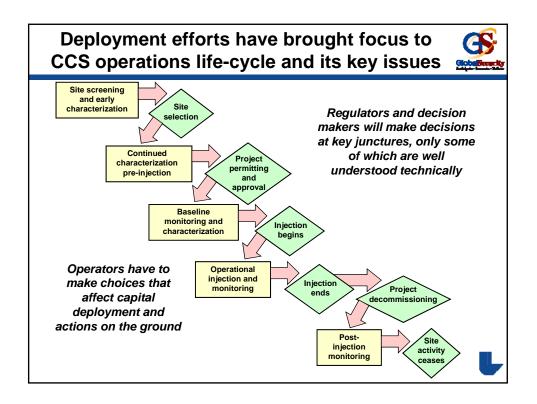


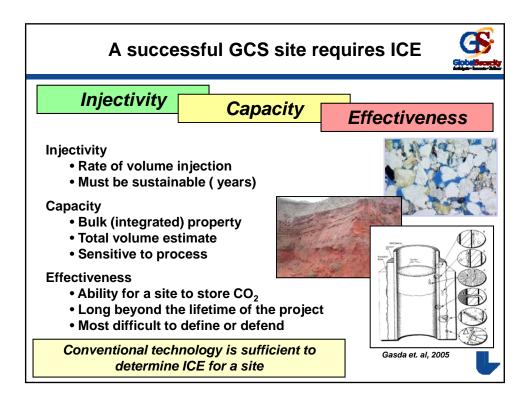


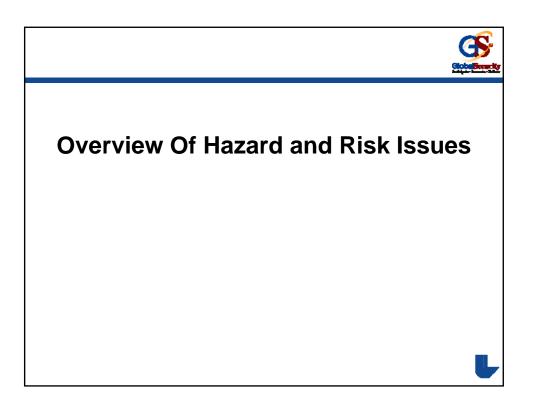


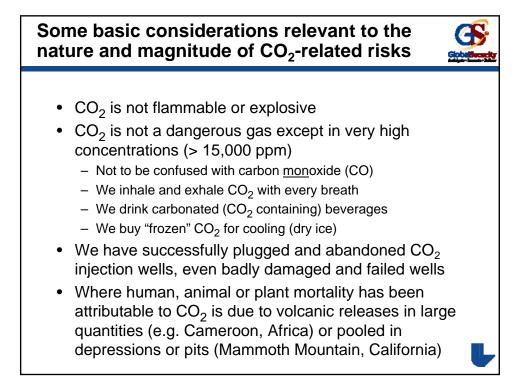


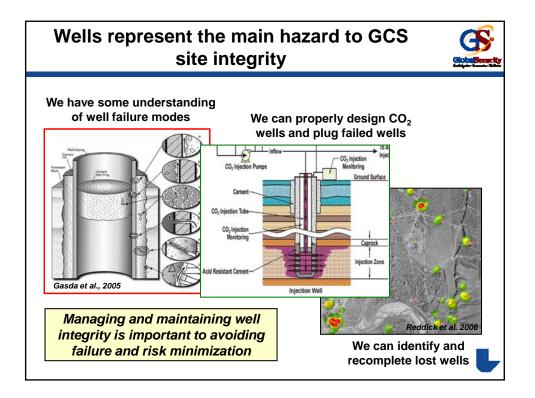


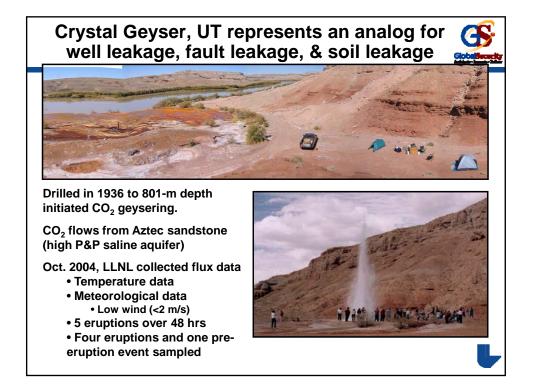


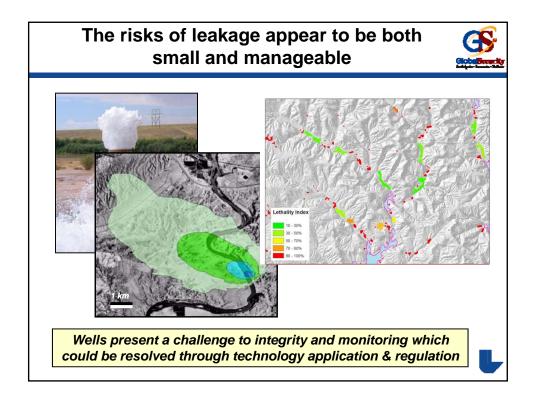






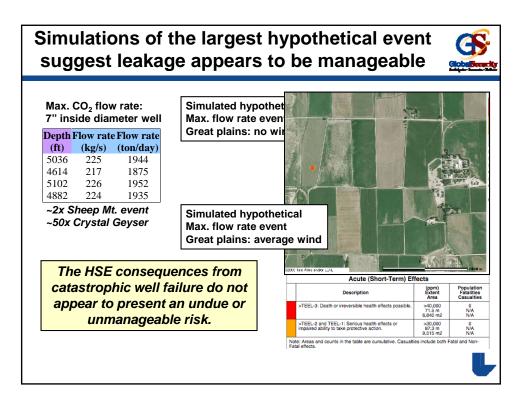


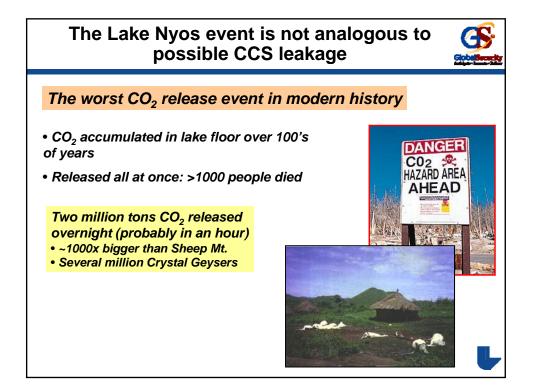


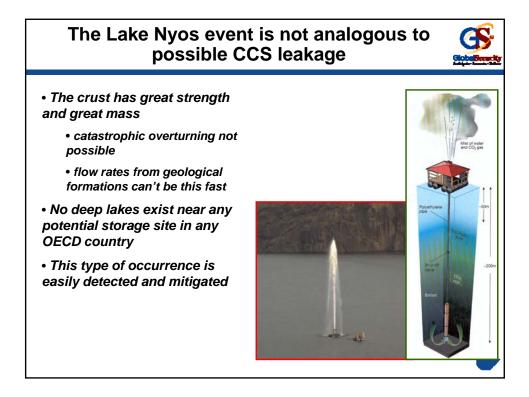


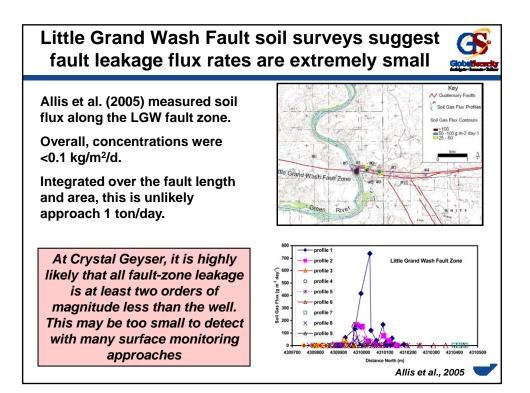
larger release rates					
Location	CO ₂ release rate (original units)	CO ₂ release rate (kg/sec (t/d))	Date	Reference	
Wyoming	100 million cubic feet/day	60 (~5000)		S. Stinson, personal comm. 2007	
Sheep Mt., CO	At least 200x10 ⁶ scf/day	120 (~10,000)	March 17-April 3, 1982	Lynch et al. (1985)	
Torre Alfina geothermal field, Italy	300 tons/hour	76 (~6500)	1973	Lewicki, Birkholzer, Tsang (2007)	
Travale geothermal field, Italy	450 t fluid/hr	113	Jan. 7, 1972	Geothermics Lewicki et al. (2007)	
Leroy Gas Storage, WY	3e6 m3/year	0.2	1976-1981	Lewicki et al. (2007)	
Edmund Trust #1-33, Kingfisher, OK	45 million cubic feet of gas/month	0.9	Dec. 2005-Jan. 2006	Lewicki et al. (2007)	
Crystal Geyser, UT	2.6 to 5.8 kg/sec	2.6 to 5.8	Continuing	Gouveia & Friedmann (2006)	

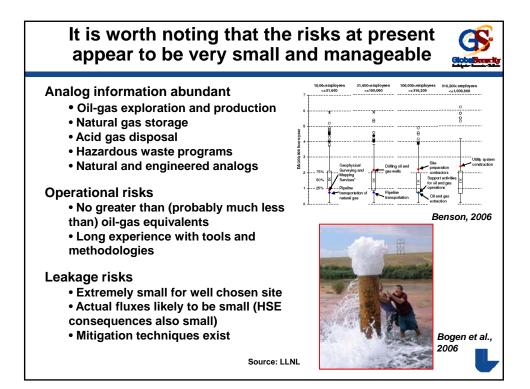
Almost all these events were detected quickly and stopped











The hazards are a set of possible features, mechanisms, and conditions leading to failure at some substantial scale with substantial impacts.				
Atmospheric release	Groundwater degradation	Crustal deformation		
Well leakage	Well leakage	Well failure		
Fault leakage	Fault leakage	Fault slip/leakage		
Caprock leakage	Caprock leakage	Caprock failure		
Pipeline/ops leakage				
		Induced seismicity		
		Subsidence/tilt		

