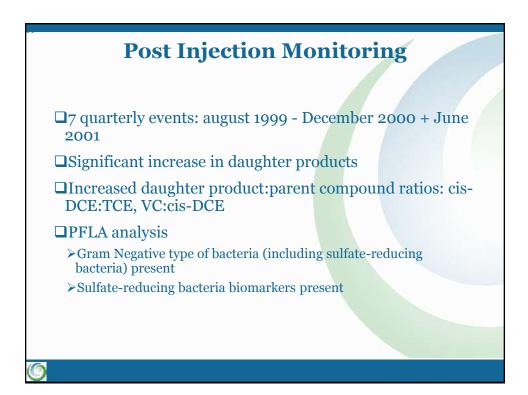
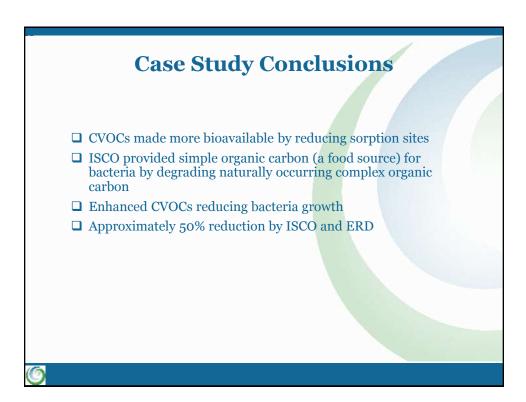
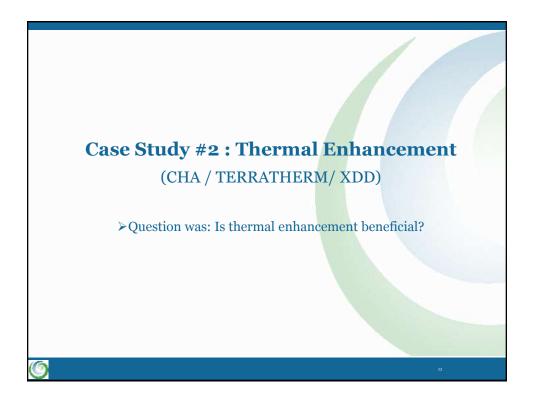


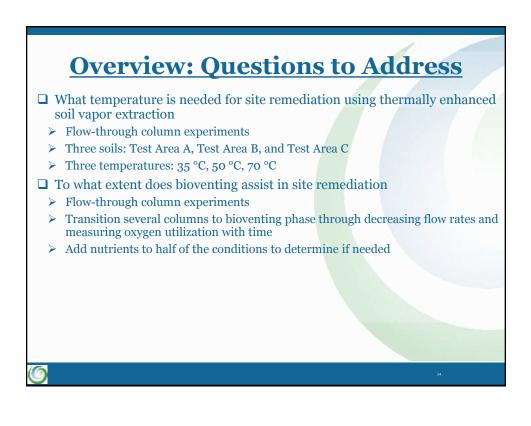
INJECTION	Persulfate	Permanganate			
Injection Duration, days	64		N.	172	
Monitoring Duration	7 post-injection quarterly events				
Oxidant Quantity, Kg	8,200			45,000	
Volume of Water, L	4,300,000			4,400,000	
Flow Rate/Location, Lpm	4.3		1.6, 1.9 and 3.8		
Injection Conc., g/L	2		5 and 10		
Geochemistry Monitoring	pH, ORP, Conductivity and Temperature				
Chemical Parameter Monitoring	VOCs, Cl <sup>-</sup> , persulfate, permanganate, Na <sup>+</sup> , SO <sub>4</sub> <sup>2-</sup> , K <sup>+</sup> and Mn (dissolved and total)				



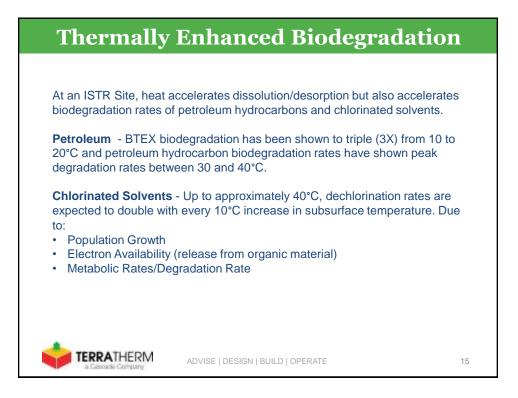


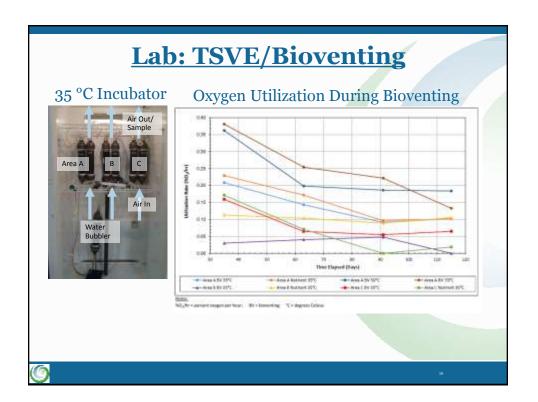


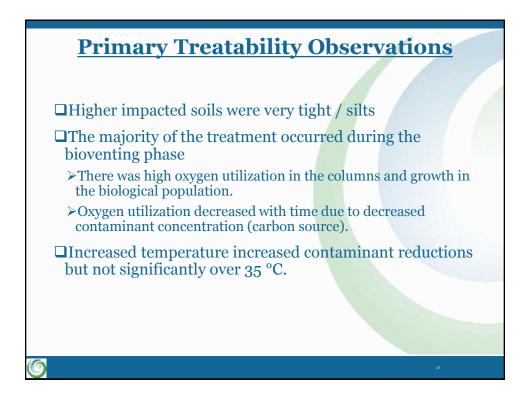


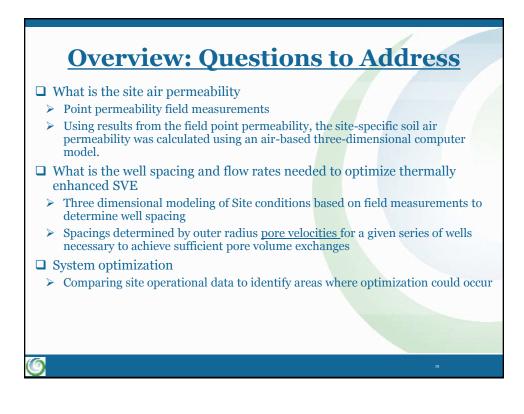


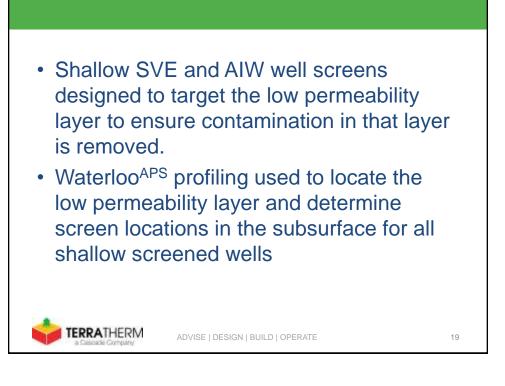
7





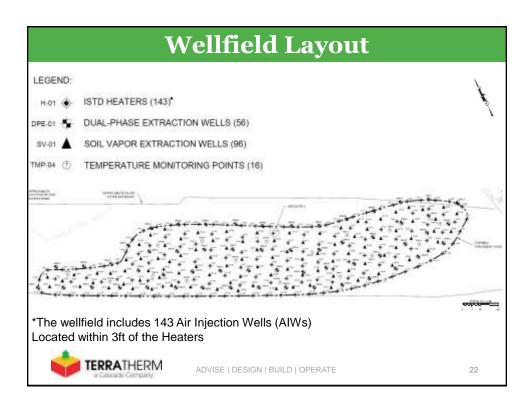


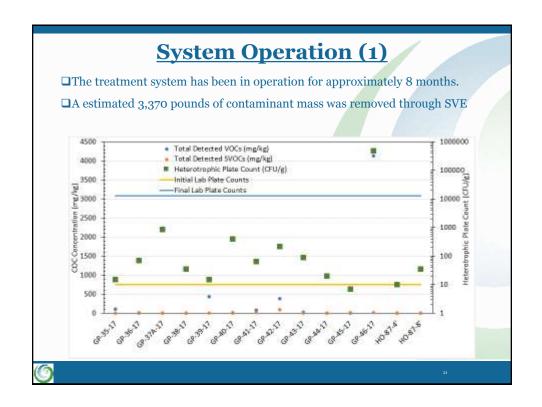


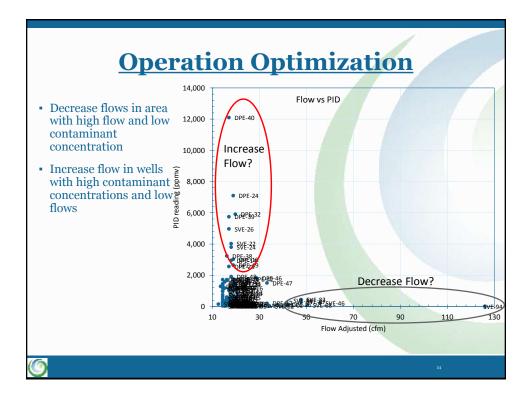




op of Screen		SVES	AIWs (shallow)	Total
[ft bgs] 3.0	[ft bgs] 5.0	7	10	17
3.5	5.5	6	10	20
4.0	6.0	18	22	40
4.5	6.5	8	18	26
5.0	7.0	11	17	28
5.5	7.5	22	27	49
6.0	8.0	24	35	59
	Total	96	143	239
	ifferent well designerences in design due to			v AIW v







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