Environmental Engineering



General inquiry for Thermal Desorption Unit

Contac	ct information					
	Company name:					
	Contact person:					
	Address:					
	City:					
	Country/state:					
	Zip code:					
	Phone number:					
	e-mail address:					
Projec	et information					
	Stage of interest					
		a – Fusibility study				
		b – Technology evaluation				
		c – Ready to go				
		•				
		Time Frame				
	Project location					
	Location description (h	eneaht or adjacent to buildings, troublesome accessibility,				
		cables, surface cover etc.):				
	obstructions time power	euotes, surface cover etc./.				
	Site placement:	☐ inside building with HVAC, ☐ inside building without				
		HVAC, outside (open area):				
	System type required	ystem type required \Box – mobile, \Box - stationary				
	General goal:					
		sented in the source material (rocks, stones, bolts, nuts, pieces of ease specify type and max size):				
	-	ed materials (Please provide this information for all expected				
		Bottom sludge, Drilling Cuttings, Spent Catalyst,				
Conta	ŕ	nated water, Biological sludge from water treatment, etc)				
	Material					
	Volume of the meterial	(m ³ per hour, per year)				
	Material water content					
		content (%):				
	Material solids content	(%):				
	Max allowable tempera	ture before product degradation:				
		product becomes volatile (C):				
	Specify requirements for	or the recovered product quality:				
	Max allowable v	water content %:				
	Max allowable s	sediments %:				

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Spec	city requirement for the process	ed material:				
	Max allowable PTHC%:					
	Additional requirements:					
	1					
Utilities av	ailable on site					
Elec	ctric power source available (KV	<i>N</i> H):				
	able water source available					
		Pressure				
			e			
Fuel	l type available (diesel, natural s	_				
	, (5, c (F	~~~~ <i>_</i> 7//·			
				_		
Bacl	kup power source required					
200	map power source requires	Yes	No			
		105	110			
Environme	ental					
Rea	uirements for air pollution:					
-	uirements for pollution monitor					
	Requirements for water pollutions and waste water:					
	er requirements:					
Oth	er requirements.					
Certificatio						
Requ	quirements for equipment certific	cation:				
	ould be all instrumentation be Ex					
	ould electric equipment be Explo	_				