

KARB Site Assessment for:

Company _____ Site _____ KDHE Site ID # _____

EMERGENCY		Mark those that apply	
	Type of Action		
	Deemed an Emergency Action by KDHE		
	Action needed to Control Spill Material From Impacting Targets or Media		
GROUND WATER			
	Contaminated		
	Unknown if Contaminated		
	Not Contaminated (If this Box is Checked Then Don't Proceed with the Ground Water Category)		
	Depth to Ground Water		
	Less than or equal to 40 feet from ground surface		
	Greater than 40 feet or less than 100 feet from ground surface		
	Greater than or equal to 100 feet from ground surface		
	Unsaturated Zone (Soils)		
		Sand and Gravel >10 ⁻⁵ centimeters per second (cm/sec)	
		Silt, silty clay 10 ⁻⁵ to 10 ⁻⁷ cm/sec	
		Clay <10 ⁻⁷ cm/sec	
	Yield of Aquifer		
		High yield >100 gallons per minute (gpm)	
		Moderate yield 10 to 100 gpm	
		Low yield 0 to 10 gpm	
Impacted Targets			
	Public or Private Drinking Wells have been impacted		
	Non-Drinking Private Water Wells have been impacted (i.e., irrigation, lawn and garden, industrial wells)		
	No Public or Private Wells have been impacted		
Threatened Targets			
	Public or Private Drinking Wells located within ½ mile of site		
	Other Wells located within ½ mile of site		
	No wells located within ½ mile of site		
SOIL			
	Contaminated		
	Unknown if Contaminated		
	Not Contaminated (If this box is Checked Then Don't Proceed with the Soil category)		
	Horizon of Soil Contamination		
	Soil Contamination is found within Zero to 12 inches from ground surface		
	Soil Contamination is found 12 inches to 36 inches from ground surface		
	Soil Contamination is greater than 3 feet in depth (not found at surface)		
	Site Security		
		Site Accessible to the Public	
		Minimal Site Controls (sign postings, security, etc.)	
		Site not accessible to the Public	
	Soil Characteristics (Leachability)		
		Clay <10 ⁻⁷ centimeters per second (cm/sec)	
		Silt, Silty clay 10 ⁻⁵ to 10 ⁻⁷ cm/sec	
		Sand and Gravel >10 ⁻⁵ cm/sec	
Land Use Adjacent to Site			
	Residential, schools, parks, day care centers		
	Cropland/Agricultural Commercial		
	Industrial		
SURFACE WATER			
	Contaminated		
	Unknown if Contaminated		
	Not Contaminated (If this Box is Checked Then Don't Proceed with the Surface Water Category)		

KARB Site Assessment Page 2 for:

Company _____ Site _____ KDHE Site ID # _____

	Distance to Surface Water	Less than or equal to 1000 feet	Mark those that apply	
		1001 feet to 1 mile		
		Greater than 1 mile		
Usage	Usage	Drinking water source		
		Non-Drinking water source		
		Unusable		
	Targets	Targets	Drinking water intake impacted	
			Non-Drinking water intake impacted	
			No Surface water intake impacted	
CONTAMINANT PROPERTIES				
	Level	At least one contaminant above the RSK level for non-residential (see RSK Manual at www.kdheks.gov/ber/remedial/rsk_manual_page.htm)		
		At least one contaminant above the RSK level for residential		
		All contaminants below the RSK level for residential		
	Toxicity	Toxicity	Extremely toxic, Carcinogen (Class A, B1 and/or B2) (i.e., Carbon Tetrachloride, ethylene dibromide)	
			Toxic (Class C) or compound with known negative health effects (i.e, nitrate)	
			Non-Toxic (Class D)	
	Mobility	Mobility	Highly Mobile (high solubility) (i.e, nitrate)	
			Mobile (i.e, Carbon Tetrachloride, ethylene dibromide)	
Not Mobile (Class D)				
INDOOR AIR				
		Indoor Air Impacts Documented		
		Indoor Air Tested But No Detection of Contaminants		
		Unknown		