



Potential Hazardous Waste Site Preliminary Assessment Form

Identification 8/29/11

State: PA	CERCLIS Number: PAN000306740
-----------	---------------------------------

CERCLIS Discovery Date:

1. General Site Information

Name: Kiskimere GW Well Investigation	Street Address: Intersection of Johnson and Eisenhower Streets				
City: Vandergrift	State: PA	Zip Code: 15690	County: Armstrong	Co. Code: 005	Cong. Dist: 3
Latitude: 40° 37' 10.344"	Longitude: -079° 35' 1.7088"	Approximate Area of Site: 32 Acres		Status of Site: <input checked="" type="checkbox"/> Active <input type="checkbox"/> Not Specified <input type="checkbox"/> Inactive <input type="checkbox"/> NA (GW plume, etc.) <small>Square Ft</small>	

2. Owner/Operator Information

Owner: Multiple Residential Homes			Operator: NA		
Street Address: NA			Street Address:		
City: Vandergrift			City:		
State: PA	Zip Code: 15690	Telephone: () NA	State:	Zip Code:	Telephone: ()
Type of Ownership: <input checked="" type="checkbox"/> Private <input type="checkbox"/> Federal Agency <small>Name _____</small> <input type="checkbox"/> State <input type="checkbox"/> Indian			How Initially Identified: <input checked="" type="checkbox"/> Citizen Complaint <input type="checkbox"/> PA Petition <input type="checkbox"/> State/Local Program <input type="checkbox"/> RCRA/CERCLA Notification <small>County Municipal Not Specified Other _____</small> <input type="checkbox"/> Federal Program <input type="checkbox"/> Incidental <input type="checkbox"/> Not Specified <input type="checkbox"/> Other _____		

3. Site Evaluator Information

Name of Evaluator: Michelle Dallessandro	Agency/Organization: TechLaw, Inc.	Date Prepared: August 29, 2011
Street Address: 2208 Warwood Ave.	City: Wheeling	State: WV
Name of EPA or State Agency Contact: Lisa Johnson, Site Assessment Manager	Street Address: 1650 Arch St.	
City: Philadelphia	State: PA	Telephone: (215) 814-3314

4. Site Disposition (for EPA use only)

Emergency Response/Removal Assessment Recommendation: <input type="checkbox"/> Yes <input type="checkbox"/> No <small>Date: _____</small>	CERCLIS Recommendation: <input type="checkbox"/> Higher Priority SI <input type="checkbox"/> Lower Priority SI <input type="checkbox"/> NFRAP <input type="checkbox"/> RCRA <input type="checkbox"/> Other _____ <small>Date: _____</small>	Signature: Name (typed): Position:
---	---	--



Potential Hazardous Waste Site
Preliminary Assessment Form - Page 2 of 4

8/29/11

CERCLIS Number:
PAN000306740

5. General Site Characteristics

Predominant Land Uses Within 1 Mile of Site (check all that apply): <input type="checkbox"/> Industrial <input type="checkbox"/> Agriculture <input type="checkbox"/> DOI <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Mining <input type="checkbox"/> Other Federal Facility <input checked="" type="checkbox"/> Residential <input type="checkbox"/> DOD <input checked="" type="checkbox"/> Forest/Fields <input type="checkbox"/> DOE <input type="checkbox"/> Other _____	Site Setting: <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban <input type="checkbox"/> Rural	Years of Operation: Beginning Year _____ Ending Year _____ <input checked="" type="checkbox"/> Unknown
Type of Site Operations (check all that apply): <input type="checkbox"/> Manufacturing (must check subcategory) <ul style="list-style-type: none"> <input type="checkbox"/> Lumber and Wood Products <input type="checkbox"/> Inorganic Chemicals <input type="checkbox"/> Plastic and/or Rubber Products <input type="checkbox"/> Paints, Varnishes <input type="checkbox"/> Industrial Organic Chemicals <input type="checkbox"/> Agricultural Chemicals (e.g., pesticides, fertilizers) <input type="checkbox"/> Miscellaneous Chemical Products (e.g., adhesives, explosives, ink) <input type="checkbox"/> Primary Metals <input type="checkbox"/> Metal Coating, Plating, Engraving <input type="checkbox"/> Metal Forging, Stamping <input type="checkbox"/> Fabricated Structural Metal Products <input type="checkbox"/> Electronic Equipment <input type="checkbox"/> Other Manufacturing <input type="checkbox"/> Mining <ul style="list-style-type: none"> <input type="checkbox"/> Metals <input type="checkbox"/> Coal <input type="checkbox"/> Oil and Gas <input type="checkbox"/> Non-metallic Minerals 	Waste Generated: <input type="checkbox"/> Onsite <input type="checkbox"/> Offsite <input type="checkbox"/> Onsite and Offsite Unknown	
	<input type="checkbox"/> Retail <input type="checkbox"/> Recycling <input type="checkbox"/> Junk/Salvage Yard <input type="checkbox"/> Municipal Landfill <input type="checkbox"/> Other Landfill <input type="checkbox"/> DOD <input type="checkbox"/> DOE <input type="checkbox"/> DOI <input type="checkbox"/> Other Federal Facility <input type="checkbox"/> RCRA <ul style="list-style-type: none"> <input type="checkbox"/> Treatment, Storage, or Disposal <input type="checkbox"/> Large Quantity Generator <input type="checkbox"/> Small Quantity Generator <input type="checkbox"/> Subtitle D <ul style="list-style-type: none"> <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> "Converter" <input type="checkbox"/> "Protective Filer" <input type="checkbox"/> "Non- or Late Filer" <input type="checkbox"/> Not Specified <input type="checkbox"/> Other _____ Farming, Residential	Waste Deposition Authorized By: <input type="checkbox"/> Present Owner <input type="checkbox"/> Former Owner <input type="checkbox"/> Present & Former Owner <input type="checkbox"/> Unauthorized <input checked="" type="checkbox"/> Unknown
		Waste Accessible to the Public: <input type="checkbox"/> Yes <input type="checkbox"/> No Unknown
		Distance to Nearest Dwelling, School, or Workplace: 0 _____ Feet

6. Waste Characteristics Information

Source Type: (check all that apply)	Source Waste Quantity: (include units)	Tier *:	General Types of Waste (check all that apply)	
<input type="checkbox"/> Landfill <input type="checkbox"/> Surface Impoundment <input type="checkbox"/> Drums <input type="checkbox"/> Tanks and Non-Drum Containers <input type="checkbox"/> Chemical Waste Pile <input type="checkbox"/> Scrap Metal or Junk Pile <input type="checkbox"/> Tailings Pile <input type="checkbox"/> Trash Pile (open dump) <input type="checkbox"/> Land Treatment <input type="checkbox"/> Contaminated Ground Water Plume (unidentified source) <input type="checkbox"/> Contaminated Surface Water/Sediment (unidentified source) <input type="checkbox"/> Contaminated Soil <input checked="" type="checkbox"/> Other _____ GW Plume _____ <input type="checkbox"/> No Sources	_____	_____	<input checked="" type="checkbox"/> Metals <input checked="" type="checkbox"/> Organics <input type="checkbox"/> Inorganics <input type="checkbox"/> Solvents <input type="checkbox"/> Paints/Pigments <input type="checkbox"/> Laboratory/Hospital Waste <input checked="" type="checkbox"/> Radioactive Waste <input type="checkbox"/> Construction/Demolition Waste	<input type="checkbox"/> Pesticides/Herbicides <input type="checkbox"/> Acids/Bases <input type="checkbox"/> Oily Waste <input type="checkbox"/> Municipal Waste <input type="checkbox"/> Mining Waste <input type="checkbox"/> Explosives <input type="checkbox"/> Other _____
				Physical State of Waste as Deposited (check all that apply):
				<input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Powder <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas

* C = Constituent, W = Wastestream, V = Volume, A = Area



Potential Hazardous Waste Site
Preliminary Assessment Form - Page 3 of 4

8/29/11

CERCLIS Number:
PAN000306740

7. Ground Water Pathway

Is Ground Water Used for Drinking Water Within 4 Miles: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Is There a Suspected Release to Ground Water: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	List Secondary Target Population Served by Ground Water Withdrawn From:	
		0 - ¼ Mile	0
Type of Drinking Water Wells Within 4 Miles (check all that apply): <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Private <input type="checkbox"/> None	Have Primary Target Drinking Water Wells Been Identified: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
	If Yes, Enter Primary Target Population: 39 People Approx 17 wells x 2.26		
	> ¼ - ½ Mile		0
	> ½ - 1 Mile		0
	> 1 - 2 Miles		207
	> 2 - 3 Miles		32
> 3 - 4 Miles		168	
Total Within 4 Miles		407	
Depth to Shallowest Aquifer: _____ Feet	Nearest Designated Wellhead Protection Area: <input type="checkbox"/> Underlies Site <input type="checkbox"/> > 0 - 4 Miles <input checked="" type="checkbox"/> None Within 4 Miles		
Karst Terrain/Aquifer Present: <input type="checkbox"/> Yes <input type="checkbox"/> No			

8. Surface Water Pathway

Type of Surface Water Draining Site and 15 Miles Downstream (check all that apply): <input checked="" type="checkbox"/> Stream <input checked="" type="checkbox"/> River <input checked="" type="checkbox"/> Pond <input checked="" type="checkbox"/> Lake <input type="checkbox"/> Bay <input type="checkbox"/> Ocean <input type="checkbox"/> Other _____	Shortest Overland Distance From Any Source to Surface Water: 50 Feet _____ Miles
Is There a Suspected Release to Surface Water: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Site is Located in: <input type="checkbox"/> Annual - 10 yr Floodplain <input type="checkbox"/> > 10 yr - 100 yr Floodplain <input type="checkbox"/> > 100 yr - 500 yr Floodplain <input checked="" type="checkbox"/> > 500 yr Floodplain
Drinking Water Intakes Located Along the Surface Water Migration Path: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	List All Secondary Target Drinking Water Intakes: Name Water Body Flow (cfs) Population Served N/A _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ Total within 15 Miles _____
Have Primary Target Drinking Water Intakes Been Identified: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes, Enter Population Served by Primary Target Intakes: 16,783 People	
Fisheries Located Along the Surface Water Migration Path: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	List All Secondary Target Fisheries: Water Body/Fishery Name Flow (cfs) Allegheny River 6,130 _____ _____ _____ _____ _____ _____ _____ _____
Have Primary Target Fisheries Been Identified: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Kiskiminetas River Lee's Lake	



Potential Hazardous Waste Site
Preliminary Assessment Form - Page 4 of 4

8/29/11

CERCLIS Number:
PAN000306740

8. Surface Water Pathway (continued)

Wetlands Located Along the Surface Water Migration Path: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Other Sensitive Environments Located Along the Surface Water Migration Path: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																				
Have Primary Target Wetlands Been Identified: <input type="checkbox"/> Yes <input type="checkbox"/> No	Have Primary Target Sensitive Environments Been Identified: <input type="checkbox"/> Yes <input type="checkbox"/> No																																				
List Secondary Target Wetlands: <table><thead><tr><th>Water Body</th><th>Flow (cfs)</th><th>Frontage Miles</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>	Water Body	Flow (cfs)	Frontage Miles																List Secondary Target Sensitive Environments: <table><thead><tr><th>Water Body</th><th>Flow (cfs)</th><th>Sensitive Environment Type</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>	Water Body	Flow (cfs)	Sensitive Environment Type															
Water Body	Flow (cfs)	Frontage Miles																																			
Water Body	Flow (cfs)	Sensitive Environment Type																																			

9. Soil Exposure Pathway

Are People Occupying Residences or Attending School or Daycare on or Within 200 Feet of Areas of Known or Suspected Contamination: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Number of Workers Onsite: <input type="checkbox"/> None <input checked="" type="checkbox"/> 1 - 100 <input type="checkbox"/> 101 - 1,000 <input type="checkbox"/> > 1,000	Have Terrestrial Sensitive Environments Been Identified on or Within 200 Feet of Areas of Known or Suspected Contamination: <input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, Enter Total Resident Population: _____ People	If Yes, List Each Terrestrial Sensitive Environment: Bald Eagle, Indiana Bat	

10. Air Pathway

Is There a Suspected Release to Air: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Wetlands Located Within 4 Miles of the Site: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
Enter Total Population on or Within: <table><thead><tr><th>Onsite</th><th>N/A</th></tr></thead><tbody><tr><td>0 - $\frac{1}{4}$ Mile</td><td>52</td></tr><tr><td>> $\frac{1}{4}$ - $\frac{1}{2}$ Mile</td><td>134</td></tr><tr><td>> $\frac{1}{2}$ - 1 Mile</td><td>1,523</td></tr><tr><td>> 1 - 2 Miles</td><td>11,888</td></tr><tr><td>> 2 - 3 Miles</td><td>7,744</td></tr><tr><td>> 3 - 4 Miles</td><td>5,298</td></tr><tr><td>Total Within 4 Miles</td><td>26,639</td></tr></tbody></table>	Onsite	N/A	0 - $\frac{1}{4}$ Mile	52	> $\frac{1}{4}$ - $\frac{1}{2}$ Mile	134	> $\frac{1}{2}$ - 1 Mile	1,523	> 1 - 2 Miles	11,888	> 2 - 3 Miles	7,744	> 3 - 4 Miles	5,298	Total Within 4 Miles	26,639	Other Sensitive Environments Located Within 4 Miles of the Site: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Onsite	N/A																
0 - $\frac{1}{4}$ Mile	52																
> $\frac{1}{4}$ - $\frac{1}{2}$ Mile	134																
> $\frac{1}{2}$ - 1 Mile	1,523																
> 1 - 2 Miles	11,888																
> 2 - 3 Miles	7,744																
> 3 - 4 Miles	5,298																
Total Within 4 Miles	26,639																
	List All Sensitive Environments Within $\frac{1}{2}$ Mile of the Site: <table><thead><tr><th>Distance</th><th>Sensitive Environment Type/Wetlands Area (acres)</th></tr></thead><tbody><tr><td>Onsite</td><td>Bald Eagle, Indiana Bat</td></tr><tr><td>0 - $\frac{1}{4}$ Mile</td><td>Bald Eagle, Indiana Bat</td></tr><tr><td>> $\frac{1}{4}$ - $\frac{1}{2}$ Mile</td><td>Bald Eagle, Indiana Bat</td></tr></tbody></table>		Distance	Sensitive Environment Type/Wetlands Area (acres)	Onsite	Bald Eagle, Indiana Bat	0 - $\frac{1}{4}$ Mile	Bald Eagle, Indiana Bat	> $\frac{1}{4}$ - $\frac{1}{2}$ Mile	Bald Eagle, Indiana Bat							
Distance	Sensitive Environment Type/Wetlands Area (acres)																
Onsite	Bald Eagle, Indiana Bat																
0 - $\frac{1}{4}$ Mile	Bald Eagle, Indiana Bat																
> $\frac{1}{4}$ - $\frac{1}{2}$ Mile	Bald Eagle, Indiana Bat																