PETROLEUM STORAGE TANK RELEASE TRUST FUND
LIMITED RISK BASED CORRECTIVE ACTION FIELD WORKPLAN WORKSHEET

Site Name: _____ KDHE Project Code: _____

Vendor: _____ Vendor Contact: _____

Instructions: This form ust be completed by providing the information requested below. Do not include any attachments with this worksheet other than those described herein.

I Site Information

Site Address: _____ (Street) _____ (City) Kansas _____ (County)

Legal Description: ____ 1/4 ____ 1/4 ____ 1/4 ____ 1/4 Section ____ Township ____ Range ____ E / W

II Investigation Information

Check the general methodologies to be used: ____ Groundwater survey ____ Soil Borings ____ Monitoring Wells

List the requested information where indicated:

1) Groundwater Survey:
Sample Extraction Equipment _____

Sample Analysis Equipment _____

Compounds for Analysis with Detection Limits (DL)

Benzene	DL=	____	ppb	Other:	_____	DL=	____ ppb
Toluene	DL=	____	ppb		_____	DL=	____ ppb
Ethylbenzene	DL=	____	ppb		_____	DL=	____ ppb
Xylenes	DL=	____	ppb		_____	DL=	____ ppb

2) Drilling: (list primary equipment under column "A", under column "B", list drilling equipment to be used if auger refusal is encountered)

		A	B
Drill Rig	Brand/Model		
	Tourque Rating		
Drill String	Type (Augers, etc)		
	O.D. / I.D.		
Borehole Size			
Sample Collection Equip			**NA**
Drilling Sample Frequency			**NA**

Soil Samples For Constituent Analysis Collected From _____

3) Field Screening Instrument

Device (Brand / Type / Spec) _____

Calibration Standard _____

Calibration Frequency _____

4) Monitoring Well Development

Method (bailer, pump, etc) _____

Minimum well volume to be with drawn (Drilling Scenario "A") _____

Minimum well volume to be with drawn (Drilling Scenario "B") _____

continued on back

5) Hydrogeologic Testing Methods: (list test method & number of tests)

Unsaturated Zone	Permeability	_____	Number of tests	_____
	Dry Bulk Density	_____	Number of tests	_____
	Organic Matter/Carbon	_____	Number of tests	_____
	Water Content (gravimetric)	_____	Number of tests	_____
Saturated Zone	Permeability	_____	Number of tests	_____

6) Laboratory Analytical:

Soil Samples — Collection Equipment _____
Analytical Methods _____
Water Samples — Collection Equipment _____
Analytical Methods _____
Laboratory to Conduct Analysis _____

7) Waste Handling Procedures - Briefly describe how soil and water waste will be handled, treated, or disposed of:

Soil _____

Water _____

8) Decontamination - Briefly describe decontamination equipment, methods and procedures to be employed:

_____

_____

_____

III Site Maps and Photos

Note: All maps and aerial photos must include a scale, north arrow and legend.

1) Attach a copy of a U.S.G.S. 7.5 minute quadrangle, scale 1:24,000, which depicts the general site location and the 1 mile radius area surrounding the site. The site must be highlighted or outlined for delineation.

2) Prepare and submit with this worksheet **three site maps**. The first site map will be a detailed site map with a scale such that 1" = 50' for smaller sites and 1" = 100' for larger sites. The second site map will depict the site including a minimum 350' radius from the release with an approximate scale of in 1" = 100'. The third site map will depict the site including a minimum 500' radius from the release with an approximate scale of 1"=100'. All three maps must contain the following information:

- A The general use of surrounding properties: i.e., residential, industrial, business (indicate what type - fast food, service stations, etc.).
- B All property owners' names.
- C Property boundaries, buildings or other fixed objects (trees, fences, steep inclines, etc.), and street names. Identify all buildings.
- D Tanks, lines, and pump islands, currently or formerly located at the site.
- E General locations and depths/heights of all utilities/overhead lines on and adjacent to the site from visual survey of site.
- F Proposed boring and monitoring well locations as listed on the SSI sheet. Borings and wells must be labeled and numbered. Include existing wells within 500' from the source. All wells should be designated in accordance with previous reports if available.
- G If a Geoprobe Survey is requested: Proposed probe locations as listed on the SSI sheet. Probe locations must be numbered. Include existing wells within 350' from the source. All wells should be designated in accordance with previous reports if available.
- H Accessible easements within the specified area.
- I Arrow depicting groundwater flow direction.
- J Site name and KDHE Project Code.
- K Borings used for the collection of hydorlogic samples should be clearly indicated.

3) Include the most recent aerial photo avaible. The aerial photo will depict the site including a minimum 500' radius from the release with an approximate scale of 1"=100'. The aerial photo must be an original print, a high quality color copy of an original print, or a blueline. Prominent features (buildings, storage tanks, pump islands, existing wells, etc) should be denoted on the aerial photograph.

4) Include current photographs as stated in 4.2.1 under Section 4.0, Deliverables in the LSA RFP.

5) Site conceptual exposure model

IV Field Personnel / Health and Safety Plan

List below the consultant's personnel and any subcontracting firms that will be involved in the investigation. Indicate each individual's name and position title from section 1.3 of the LSA RFP Rev. 11 (attach an additional sheet if necessary). If resumes documenting education, experience, and safety training certification have not been provided with the original bid package for all those listed, submit this information with this worksheet.

Name	Position Title	Name	Position Title

Indicate whether a Health and Safety Plan has been prepared for this investigation: Yes _____ No _____

Site visit conducted by: _____ Work plan preparation completed by: _____