

**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
 PETROLEUM STORAGE TANK PROGRAM
 REMEDIAL TECHNOLOGY SCREENING (RTS) FORM**

Date Prepared:

GENERAL INFORMATION

Facility Name:	LPST ID No.:
Facility Address/City:	CAPM:
Facility County:	RCAS:
Facility ID No.:	P.E.:
TCEQ Region:	Prepared By:

Please answer the questions below for each remedial technology which was considered for use at the site. Indicate the remedial technology chosen to be the most appropriate for use by checking the box to the left of the selected technology in the title bars shown below.

AIR SPARGING (AS)

Is non-aqueous phase liquid (NAPL) present in the sparging area?	YES	NO
Are there nearby basements, sewers, utilities, or other subsurface confined spaces present?	YES	NO
Is contaminated groundwater in a confined aquifer?	YES	NO
Are fuel/lube oils or waste oils targeted for remediation?	YES	NO
Is the hydraulic conductivity < 10 ⁻⁶ m/sec?	YES	NO

If the answer to any of the questions above is **yes**, AS is not likely to be effective and needs further evaluation.

DUAL PHASE EXTRACTION (DPE)

Are unstratified, dense, clayey soils targeted for remediation?	YES	NO
Is the hydraulic conductivity < 10 ⁻⁹ m/sec?	YES	NO

If the answer to any of the questions above is **yes**, DPE is not likely to be effective and needs further evaluation.

ENHANCED AEROBIC BIOREMEDIATION (EAB)

Is NAPL present in the O ₂ injection area?	YES	NO
Are there nearby basements, sewers, utilities, or other subsurface confined spaces present?	YES	NO
Does the target contaminant zone contain significant amounts of dense clay lenses?	YES	NO

If the answer to any of the questions above is **yes**, EAB is not likely to be effective and needs further evaluation.

GROUNDWATER PUMP AND TREAT (GWP&T)

Is NAPL present at the site?	YES	NO
Is hydraulic conductivity < 10 ⁻¹¹ m/sec?	YES	NO

If the answer to any of the questions above is **yes**, GWP&T alone is not likely to be effective and needs further evaluation.

SOIL VAPOR EXTRACTION (SVE)

Is the targeted soil contaminant zone < 3 ft bgs?	YES	NO
Is the hydraulic conductivity of the soil < 10 ⁻⁵ m/sec?	YES	NO
Are fuel/lube oils or waste oils targeted for remediation?	YES	NO

If the answer to any of the questions above is **yes**, SVE is not likely to be effective and needs further evaluation.