



UNDERGROUND STORAGE TANK (UST) CORRECTIVE ACTION PREAPPROVAL PROGRAM CHANGE NOTICE FORM

Arizona Revised Statutes (A.R.S.) § 49-1051

If the preapproved scope of work cannot be implemented as approved, the Applicant may submit a change notice. To be eligible for reimbursement, a change notice must have written approval from ADEQ before implementation of the change notice. **NOTE: Costs associated with the preparation and submittal of change notices are not reimbursable.**

UST Facility ID: 0-0 _____ LUST number(s): _____

Facility Name: _____

Preapproved Application Number and Cost Sheet Number(s) associated with this change notice:

1. Why were the work and costs in the change notice not included in the associated Preapproval Application?

2. Is the basis of the change notice due to unforeseen condition(s) that differ from those anticipated in the preapproved scope of work? YES NO

3. Does the work in the change notice impact the previously submitted Implementation Schedule?
 YES, provide an updated Implementation Schedule in **Attachment CN-E** NO

Identify the phases of work below related to each subtask included in the change notice.

Subtask	Phase				
	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
Soil Borings & Well Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Groundwater Monitoring & Sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk Evaluation & Soil Vapor Survey		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remediation System Testing, Design, & Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Remediation System Operation & Maintenance	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
ISCO Remediation			<input type="checkbox"/>	<input type="checkbox"/>	
Remedial Excavation	<input type="checkbox"/>		<input type="checkbox"/>		
Decommissioning & Abandonment		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Regulatory Reporting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

As applicable, provide **Attachments CN-A** (Detailed Scope Of Work Documentation), **CN-B** (Facility Site Plans For Proposed Work), **CN-C** (Additional Supporting Documentation), **CN-D** (Cost Sheet), and **CN-E** (Implementation Schedule).

PREAPPROVAL CHANGE NOTICE CERTIFICATION STATEMENT – APPLICANT

This certification statement, in its entire ADEQ prescribed form, must be signed by the Applicant or the Authorized Individual on file with ADEQ. Complete all fields below:

AS THE APPLICANT, I HEREBY CERTIFY:

I have reviewed the information provided in this change notice and the attachments and to the best of my knowledge, information, and belief, and based on my inquiry of the person or people who are responsible for gathering and evaluating the information, all facts and statements set forth are true and correct. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

- I am requesting preapproval of up to \$ _____ for the anticipated corrective action costs in this change notice.
 - The costs included in this change notice are (select one): within the amount already preapproved
 - costs requested in addition to the amount previously preapproved.
- I understand that I am responsible for paying for all work prior to requesting reimbursement from ADEQ.
- I understand that I am responsible for costs associated with applying for reimbursement and these costs are not reimbursable as corrective actions.
- I understand that costs for work included in this change notice prior to its approval are not eligible for reimbursement.
- I am responsible for assuring that all work conducted will meet regulatory requirements, current industry standards, applicable guidance, and the approved scope of work. I understand that even if corrective actions are preapproved, if the work is not conducted in accordance to regulatory requirements, costs may not be reimbursed.
- I understand that regulatory requirements, including compliance deadlines, are not affected by my participation in this program.
- I understand that participation in the Preapproval Program does not change my liability as the responsible party for the contamination that is the subject of this Application.
- I am responsible for notifying ADEQ if I change the environmental professional (consultant) during implementation of this work.
- I certify that none of the costs included in this submittal have been previously paid by or submitted to ADEQ for payment or reimbursement.
- I certify that neither my consultant, representative, agent, nor I have been reimbursed by insurance or any another financial assurance mechanism for the corrective action activities that are the subject of this change notice.
- I understand that I am required to remit to ADEQ within thirty days any amounts that have been paid to me, my consultant, representative, or agent by ADEQ that have also been recovered from insurance, my financial responsibility mechanism, or any settlement for the corrective action costs included in this change notice.
- I understand that ADEQ may compel the production of documents to determine the existence, amount, and type of insurance or alternative coverage available and to whom payment was made or may be made, and that I must report to ADEQ any payment of corrective actions costs through insurance and alternative mechanisms.
- I understand that ADEQ reserves the right to request an audit of financial information and statements provided as necessary.
- I understand that I must be able to demonstrate a current ability to conduct business in Arizona to be eligible for potential reimbursement from ADEQ.

Name: Authorized Individual

Name: Applicant

Signature: Authorized Individual

Date

PREAPPROVAL CHANGE NOTICE CERTIFICATION STATEMENT - ENVIRONMENTAL PROFESSIONAL (CONSULTANT)

This certification statement, in its entire ADEQ prescribed form, must be signed by the consultant. All signatures must be original.

Consultant Company Name - Full Legal Name: _____

AZ Registered Professional (Individual) Full Legal Name: _____

AZ Board of Technical Registration License Number: _____ Expiration Date: _____

I HEREBY CERTIFY:

I have reviewed the information provided in this change notice and the attachments and to the best of my knowledge, information, and belief, and based on my inquiry of the person or people who are responsible for gathering and evaluating the information, all facts and statements set forth are true and correct. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fines and imprisonment.

- The change notice and applicable attachments were prepared under my direction or supervision by qualified personnel responsible for properly gathering and evaluating the information submitted.
- I confirm the amount of \$ _____ represents the anticipated corrective action costs for the work conducted by me (my company and contracted subcontractors).
- I understand as the Arizona registered environmental professional that I will use professional judgement in implementing the approved scope of work.
- All work will be conducted in accordance with regulatory requirements, industry standards, and applicable guidance.
- Corrective action work will be conducted by me or by someone under my direct supervision.
- I understand ADEQ reserves the right to request an audit of financial information and statements provided as necessary.

Name: AZ Registered Environmental Professional

Name: Consultant Company

Signature: AZ Registered Environmental Professional

Date

ATTACHMENT CN-A

DETAILED SCOPE OF WORK DOCUMENTATION

Complete the following to document the “detailed scope of work” required that conforms to the requirements of A.R.S. §§ 49-1005 and 49-1053.

DESCRIPTION OF THE SUBTASKS INCLUDED: *Identify the phases of work below related to each subtask included in the detailed scope of work.*

Subtask	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
Soil Borings & Well Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Groundwater Monitoring & Sampling*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk Evaluation & Soil Vapor Survey		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remediation System Testing, Design, & Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Remediation System Operation & Maintenance	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
ISCO Remediation			<input type="checkbox"/>	<input type="checkbox"/>	
Remedial Excavation	<input type="checkbox"/>		<input type="checkbox"/>		
Decommissioning & Abandonment		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Regulatory Reporting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* All proposed work for Monitored Natural Attenuation (MNA) should be included under the "Groundwater Monitoring & Sampling" subtask

NOTE: The proposed work must be implemented in accordance with regulatory requirements, and current industry standards based on site-specific conditions. In the event that a conflict exists between the proposed scope of work and the site conditions at the time the work is performed, the registered environmental professional shall use professional judgement to ensure that the project goals and objectives are met.

Provide the detailed scope of work in the applicable subtasks below. The **base** scope of work should include what you anticipate to be required to meet the work objectives and the rationale. The **contingency** scope of work should include reasonably anticipated additional work that may be required and the rationale. If additional space is needed to describe specific objectives and rationale of all activities included in a subtask, provide it in **Attachment CN-C**.

Example of Specific Objectives

Below is a typical example of descriptions for specific objectives and rationale of a subtask.

Well Installation - Base: Determine lateral delineation of the groundwater contamination by installation of 4 groundwater monitoring wells

Well Installation - Contingency: If the base scope of work does not allow for full delineation of groundwater contamination, up to 4 additional groundwater monitoring step-out wells may be required.

SOIL BORINGS & WELL INSTALLATION

ADEQ expects soil borings and well installation to be completed in a manner that accomplishes the stated objectives and prevents cross-contamination.

If soil lithological data is available, provide a cross-section showing an accurate representation of the subsurface soil lithology and proposed screen intervals in **Attachment CN-C**.

Subtask	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
Soil Borings & Well Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

Provide specific objectives and rationale of all activities included in this subtask:

Base Scope of Work	SOIL BORINGS	
	WELL INSTALLATION	

Provide specific objectives and rationale of all activities included in this subtask, including proposed criteria for implementing contingency:

Contingency Scope of Work	SOIL BORINGS	
	WELL INSTALLATION	

Soil Borings		
Scope Item	Base	Contingency
Number of Borings		
Permit(s) Needed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Drilling Method		
Total Anticipated Depth per Boring		
Expected Depth to Groundwater		
Sample Collection Intervals		
Analytical Methods Included in Cost Sheet?	<input type="checkbox"/> Yes <input type="checkbox"/> No (if "No", provide rationale in Attachment CN-C)	<input type="checkbox"/> Yes <input type="checkbox"/> No (if "No", provide rationale in Attachment CN-C)
Is a Traffic Control Plan Required?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Well Installation		
<i>NOTE: A well construction diagram may satisfy some of the requirements listed below (Attachment CN-C)</i>		
Scope Item	Base	Contingency
Number of Wells		
Permit(s) Needed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Drilling Method		
Total Anticipated Depth per Well		
Expected Depth to Groundwater		
Sample Collection Intervals		
Analytical Methods Included in Cost Sheet?	<input type="checkbox"/> Yes <input type="checkbox"/> No (if "No", provide rationale in Attachment CN-C)	<input type="checkbox"/> Yes <input type="checkbox"/> No (if "No", provide rationale in Attachment CN-C)
Casing & Screen Diameter		
Proposed Depth of Screened Interval		
Is a Traffic Control Plan Required?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
For Remedial Wells: Surface and Intermediate Seal Specifications		

Describe how investigation-derived waste (IDW) will be managed, including estimated volumes/quantities, waste profiling, storage method, disposal method, etc.

GROUNDWATER MONITORING & SAMPLING

ADEQ expects groundwater monitoring and sampling to be completed in a manner that accomplishes the stated objectives and ensures data integrity.

NOTE: All proposed work for Monitored Natural Attenuation (MNA) should be included in this subtask. ADEQ expects that MNA is implemented in accordance with US EPA OSWER Directive 9200.4-17P (1999) and nationally-recognized practices.

The activities in this subtask represent MNA as the proposed remedial approach: Yes No

Subtask	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
Groundwater Monitoring & Sampling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Provide specific objectives and rationale of all activities included in this subtask:

Base Scope of Work	GROUNDWATER MONITORING	
	GROUNDWATER SAMPLING	

Provide specific objectives and rationale of all activities included in this subtask, including proposed criteria for implementing contingency:

Contingency Scope of Work	GROUNDWATER MONITORING	
	GROUNDWATER SAMPLING	

Scope Item	Base	Contingency
Number of Wells		
Number of Events		
Frequency		
Purge Method		
Sample Collection Method		
Analytical Methods Included in Cost Sheet?	<input type="checkbox"/> Yes <input type="checkbox"/> No (if "No", provide rationale in Attachment CN-C)	<input type="checkbox"/> Yes <input type="checkbox"/> No (if "No", provide rationale in Attachment CN-C)
Is a Traffic Control Plan Required?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Describe how investigation-derived waste (IDW) will be managed, including estimated volumes/quantities, waste profiling, storage method, disposal method, etc.

RISK EVALUATION & SOIL VAPOR SURVEY

ADEQ expects the risk evaluation to include all human health exposure pathways and be conducted in a manner consistent with nationally recognized standards and practices.

Soil vapor surveys must be conducted conforming to the ADEQ Substantive Policy “Soil Vapor Sampling Guidance” located at <https://www.azdeq.gov/substantive-policy-statement-listing>.

Subtask	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
Risk Evaluation & Soil Vapor Survey		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Provide specific objectives and rationale of all activities included in this subtask:

Base Scope of Work	RISK EVALUATION	
	SOIL VAPOR SURVEY	

Provide specific objectives and rationale of all activities included in this subtask, including proposed criteria for implementing contingency:

Contingency Scope of Work	RISK EVALUATION	
	SOIL VAPOR SURVEY	

Soil Vapor Probe Installation & Sampling Information		
<i>NOTE: A well construction diagram may satisfy some of the requirements listed below (Attachment CN-C)</i>		
Scope Item	Base	Contingency
Type	<input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	<input type="checkbox"/> Permanent <input type="checkbox"/> Temporary
Permit(s) Needed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Drilling/Installation Method		
Number of Probes		
Total Anticipated Depth per Probe		
Number of Samples		
Analytical Methods Included in Cost Sheet?	<input type="checkbox"/> Yes <input type="checkbox"/> No (if “No”, provide rationale in Attachment CN-C)	<input type="checkbox"/> Yes <input type="checkbox"/> No (if “No”, provide rationale in Attachment CN-C)

Describe how investigation-derived waste (IDW) will be managed, including estimated volumes/quantities, waste profiling, storage method, disposal method, etc.

REMEDIATION SYSTEM TESTING, DESIGN, & INSTALLATION

ADEQ expects that the proposed remedial activities in this subtask meet or when completed will meet the requirements of A.R.S. §§ 49-1005 and 49-1053, including:

- The need for remediation has been demonstrated
- The remedial approach is appropriate based on known or anticipated site-specific conditions
- The proposed remedial technology is the most cost effective and/or appropriate

Subtask	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
Remediation System Testing, Design, & Installation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

PILOT TESTING

Provide a brief narrative of the pilot testing to be conducted and the data types to be determined:
Example: Soil vapor extraction pilot-testing by the step-test and constant-rate procedures in the vadose zone interval targeting the source area to determine the well efficiencies and effective radius of influence.

Scope Item	Base	Contingency
Type of Pilot Test		
Identify the Remedial Wells to be Tested*		

**NOTE: If remedial test wells need to be installed, include them in the Soil Borings & Well Installation subtask*

Was testing methodology SOP previously provided?

- Yes
- No, provide in **Attachment CN-C**

DESIGN AND INSTALLATION

For fixed-based systems only, identify the engineer responsible for the design:

Professional Engineer Name: _____

AZ Board of Technical Registration License Number: _____ Expiration Date: _____

ADEQ's expectation is that the final design will incorporate the results from the pilot testing in preparation of a design package that includes relevant drawings, specifications, and a design narrative that addresses the contamination in all media.

If this is not what is being proposed, explain below:

Scope Item	Base	Contingency
Type of Remediation System to be Used	<input type="checkbox"/> Fixed <input type="checkbox"/> Mobile	<input type="checkbox"/> Fixed <input type="checkbox"/> Mobile
Type of Remedial Technology to be Used		
Total Number of Remedial Wells*		

**NOTE: If additional remedial wells need to be installed, include them in the Soil Borings & Well Installation subtask.*

Provide specifications for the proposed remedial equipment and rationale for its selection:
Example: 500 cfm thermal oxidizer due to elevated VOC concentrations (>15,000 ppm)

Describe additional anticipated contingencies for this subtask:

REMEDIATION SYSTEM OPERATION & MAINTENANCE

ADEQ expects that the remedial equipment is operated in a manner that achieves maximum effectiveness (optimized performance) and is maintained for continuous operation.

Subtask	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
Remediation System Operation & Maintenance	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	

The proposed scope of work includes (check all that apply):

Startup

Continued Operation

Identify the title and date of the document that supports the continued operation. If not previously submitted, provide it in **Attachment CN-C**:

Free Product Recovery

Identify recovery method: _____

Scope Item	Base	Contingency
Type of Remediation System to be Used	<input type="checkbox"/> Fixed <input type="checkbox"/> Mobile	<input type="checkbox"/> Fixed <input type="checkbox"/> Mobile
Number of Months of Operation		
Monitoring Frequency		
Sample Collection Frequency		
Number of Samples		
Analytical Methods Included in Cost Sheet?	<input type="checkbox"/> Yes <input type="checkbox"/> No (if "No", provide rationale in Attachment CN-C)	<input type="checkbox"/> Yes <input type="checkbox"/> No (if "No", provide rationale in Attachment CN-C)

Describe how investigation-derived waste (IDW) will be managed, including estimated volumes/quantities, waste profiling, storage method, disposal method, etc.

ISCO REMEDIATION

ADEQ expects that all ISCO implementation plans will demonstrate through site-specific testing and supporting citation of scientific literature, as appropriate, that:

- The selected oxidant has sufficient oxidation power for reaction with all target chemicals of concern
- Application of the oxidant will not result in detrimental effects, by products, or conditions (e.g. mobilization of metals, infrastructure damage); and
- The proposed delivery method can achieve sufficient contact with contaminant mass throughout the defined target treatment zone

**NOTE: Remedial wells (any well used for oxidant delivery) may not be used for groundwater compliance sampling after application of the oxidant.*

Subtask	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
ISCO Remediation			<input type="checkbox"/>	<input type="checkbox"/>	

Provide the site-specific objectives related to ISCO Remediation (additional documentation and figures can be provided in **Attachment CN-C**):
Examples: source zone treatment, plume control, spot treatment, etc.

ISCO TESTING (BENCH- & PILOT-SCALE)

Provide a brief narrative of the ISCO testing to be conducted:
Examples: demonstrating oxidant chemistry efficacy, determining natural oxidant demand, evaluation of oxidant delivery method(s) and effective radius of influence, etc.

Scope Item	Base	Contingency
Oxidant Type		
Oxidant Delivery Method	<input type="checkbox"/> Pressurized Injection <input type="checkbox"/> Other (specify _____)	<input type="checkbox"/> Pressurized Injection <input type="checkbox"/> Other (specify _____)
Quantity of Oxidant (include units)		
Identify the Remedial Wells to be Tested*		

**NOTE: If remedial test wells need to be installed, include them in the Soil Borings & Well Installation subtask.*

Was testing methodology SOP previously provided?
 Yes
 No, provide in **Attachment CN-C**

DESIGN AND IMPLEMENTATION

Provide a narrative description summarizing the ISCO implementation plan. *Example: areal injection by direct push of persulfate to saturate a target treatment zone centered around the source area.*

Scope Item	Base	Contingency
Oxidant Type		
Oxidant Delivery Method	<input type="checkbox"/> Pressurized Injection <input type="checkbox"/> Other (specify _____)	<input type="checkbox"/> Pressurized Injection <input type="checkbox"/> Other (specify _____)
Quantity of Oxidant (include units)		
Number of Remedial Wells to be Used*		

**NOTE: If additional remedial wells need to be installed, include them in the Soil Borings & Well Installation subtask.*

Describe additional anticipated contingencies for this subtask:

Describe how investigation-derived waste (IDW) will be managed, including estimated volumes/quantities, waste profiling, storage method, disposal method, etc.

REMEDIAL EXCAVATION

ADEQ expects that the proposed remedial excavation is appropriate for the known/anticipated site-specific conditions and the overall remedial approach per A.R.S. §§ 49-1005 and 49-1053.

Subtask	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
Remedial Excavation	<input type="checkbox"/>		<input type="checkbox"/>		

Provide the site-specific objectives related to remedial excavation:

Scope Item	Base	Contingency
Excavation Dimensions (Length x Width x Depth)	_____ ft x _____ ft x _____ ft _____ ft x _____ ft x _____ ft _____ ft x _____ ft x _____ ft	_____ ft x _____ ft x _____ ft _____ ft x _____ ft x _____ ft _____ ft x _____ ft x _____ ft
Anticipated Excavation Quantity for Disposal	_____ tons	_____ tons
Anticipated Excavation Quantity for Backfill	_____ tons	_____ tons
Identify Source of Backfill*		
Analytical Methods Included in Cost Sheet?	<input type="checkbox"/> Yes <input type="checkbox"/> No (if "No", provide rationale in Attachment CN-C)	<input type="checkbox"/> Yes <input type="checkbox"/> No (if "No", provide rationale in Attachment CN-C)
Number of Sidewall Samples		
Number of Base (Floor) Samples		
Number of Waste Characterization Samples**		
Will ORC be Placed in the Excavation?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

NOTES:

*Compaction of soil backfill must meet industry standards otherwise costs will not be eligible for reimbursement.

**Pursuant to Arizona Administrative Code R18-13-1604, a generator of excavated Petroleum Contaminated Soils (PCS) must determine if the soil is special waste PCS, solid waste PCS, or non-regulated soil through laboratory analysis by an Arizona certified laboratory or by using generator knowledge. It is recommended that the generator manages the PCS as special waste until a proper waste determination has been conducted. See ADEQ's fact sheet on PCS:

https://static.azdeq.gov/legal/subs_pcs_fs.pdf

Describe additional anticipated contingencies for this subtask:

Describe how investigation-derived waste (IDW) will be managed, including estimated volumes/quantities, waste profiling, storage method, disposal method, etc.

DECOMMISSIONING & ABANDONMENT

ADEQ expects decommissioning and abandonment will be conducted in accordance with applicable permit requirements and local ordinances.

Subtask	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
Decommissioning & Abandonment		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The proposed scope of work includes (check all that apply):

System Decommissioning

Identify the remedial system to be decommissioned (choose one):

- Soil Vapor Extraction
- Air Sparge/Soil Vapor Extraction
- Biosparge
- Multi-Phase/Dual-Phase Extraction
- Pump and Treat
- Free Product Recovery System
- Other (specify _____)

Identify the method of system piping decommissioning (choose one):

- Removal
- Abandon in Place

Well Abandonment

Identify Wells to be Abandoned: _____

Unless previously provided in an SOP, provide a description of well abandonment method and permits needed:

Describe additional anticipated contingencies for this subtask:

REGULATORY REPORTING

ADEQ expects all regulatory reports will meet respective requirements for approval.

Subtask	Initial Abatement	Characterization	Remediation	Operation & Maintenance	LUST Closure
Regulatory Reporting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Identify specific regulatory reports to be submitted below.

Report Type	Proposed Submittal Date(s)	Number of Reports to be Submitted	
		Base	Contingency
45 Day Free Product Report			
90 Day/Initial Site Characterization Report			
Site Characterization Report (SCR)			
Corrective Action Plan (CAP)			
Tier 2 Evaluation (if not included in SCR, CAP, or CACR)			
Tier 3 Evaluation (if not included in CAP)			
Periodic Site Status Report			
Corrective Action Completion Report (CACR)			

ATTACHMENT CN-B

FACILITY SITE PLANS FOR PROPOSED WORK

Review the required information below to ensure that you submit complete site plans.

Incomplete site plans will cause a delay in processing and may result in the application not being eligible for approval.

The site plans must be legible, drawn to scale, and include a diagram of the facility showing all of the following:

- North arrow
- An accurate scale
- Facility property boundaries
- Adjacent street names
- Locations of confirmed release(s)
- Locations of current UST systems, including all tanks, piping, and dispensers
- Locations of any infrastructure/obstructions at the facility to the extent known:
 - Buildings or other structures
 - Utilities, both above and below ground
 - Natural or artificial physical features
 - Canopies
 - ADWR-registered wells
 - Any additional pertinent infrastructure information

- Information related to subtasks included in the Detailed Scope of Work (**Attachment CN-A**). Check the appropriate box to identify the site plan(s) included:
 - SOIL BORINGS & WELL INSTALLATION**
 - Identify approximate locations of the proposed soil borings and/or well locations

 - GROUNDWATER MONITORING & SAMPLING**
 - Identify locations of the wells to be monitored and/or sampled

 - SOIL VAPOR SURVEY**
 - Identify approximate locations of the proposed soil vapor probe locations

 - REMEDIATION SYSTEM TESTING, DESIGN, & INSTALLATION**
 - Identify proposed system layout including remedial well locations and completion details

 - REMEDIATION SYSTEM OPERATION & MAINTENANCE**
 - Identify system layout including remedial well locations
 - Identify sampling locations

 - ISCO REMEDIATION**
 - Identify the treatment layout including injection well locations and completion details

 - REMEDIAL EXCAVATION**
 - Identify the proposed excavation boundaries and dimensions

 - DECOMMISSIONING & ABANDONMENT**
 - Identify remedial system(s) to be decommissioned and wells to be abandoned

ATTACHMENT CN-C ADDITIONAL SUPPORTING DOCUMENTATION

If additional space is needed to describe specific objectives and rationale of all activities included in a subtask, provide it in this attachment.

If you have additional documentation that supports the proposed scope of work in the change notice, identify the title of the document (example: Corrective Action Plan) and document date. Provide a copy in this attachment if not previously submitted to ADEQ.

Documentation may include:

- Cross-sections showing an accurate representation of the subsurface soil lithology and proposed screen intervals/target treatment zones
- Sample analytical method rationale
- Proposed well construction diagram(s)
- Supporting documentation and figures for site-specific objectives related to a subtask

Title of the Document	Document Date	Provided in this Attachment?
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No

**ATTACHMENT CN-D
COST SHEET**

Provide the updated Cost Sheet as a separate attachment to the submittal email and provide the complete file name below.

File Name: _____

**ATTACHMENT CN-E
IMPLEMENTATION SCHEDULE**

Provide the updated Implementation Schedule as a separate attachment to the submittal email and provide the complete file name below.

File Name: _____