

PROPOSED LEAKING UST (LUST) CASE CLEAN UP

The Arizona Department of Environmental Quality (ADEQ) is providing notice in accordance with Arizona Administrative Code R18-12-264.01, that a Revised Corrective Action Plan (CAP) dated **January 27, 2023**, has been submitted to ADEQ. The CAP contains a proposal to clean up petroleum contamination from an underground storage tank system at the following facility:

LUST Case File # 3281.03, -.04, -.06
Facility ID # 0-006588
La Paz County

Pilot Travel Center #328
1201 W. Main Street
Quartzsite, Arizona 85346

The proposed activities include the following cleanup technologies that will be used to obtain the cleanup levels that are protective of public health, welfare and the environment:

Air Sparge and Soil Vapor Extraction (AS/SVE) and Monitored Natural Attenuation (MNA): Contaminated soil and groundwater will be treated using an AS/SVE system. An AS/SVE system injects air (sparged) into the groundwater to volatilize contaminants in groundwater. The vapors generated from sparging are subsequently extracted from the ground with the SVE system. The vapors will be treated before being emitted to the atmosphere so that emissions do not exceed levels specified in any air quality permit issued by the county, city or state. An MNA program will be implemented, if necessary, after the AS/SVE system is shut down to periodically monitor the natural processes that reduce contaminant levels in groundwater.

In-Situ Chemical Oxidation (ISCO): Contaminated groundwater will be treated using ISCO by injecting a hydrogen peroxide-based product into the affected well(s) and directly into the formation. ISCO breaks down petroleum related chemicals of concern (COCs) through abiotic chemical oxidation reactions.

Solar Sipper Liquid Non-Aqueous Phase Liquid (LNAPL) Recovery System: is a solar powered remediation system, designed for remote applications where electrical power is either not available or not economically feasible. This uniquely flexible system can be configured for up to eight wells. The compact, easy to install features make this unit efficient to move and implement multiple wells. The Solar Sipper uses a downwell pump to recover hydrocarbons through a floating oleophilic/hydrophobic intake filter. Once the pump canister is filled via the vacuum cycle, the pump reverses, pressurizes the system and pumps the recovered fluid to the surface and into a storage vessel.

How to Review the Submitted Document and LUST Case File

The document titled *Modified Corrective Action Plan* and the remainder of the LUST case file are available for review at the ADEQ Records Center, located at 1110 West Washington Street, Suite

140, Phoenix, Arizona 85007. To review the file, you may call the Records Center at (602) 771-4380 or visit their website at <http://www.azdeq.gov/function/assistance/records.html>.

How to Submit Comments

Comments regarding the submitted document for this site should be submitted to the Arizona Department of Environmental Quality, Waste Programs Division, Attention: Ayna Kekilova, 1110 W. Washington Street, Phoenix, AZ 85007 or via email at kekilova.ayna@azdeq.gov. Comments sent to ADEQ during **April 10, 2023 through May 10, 2023** will be considered in ADEQ's evaluation for Corrective Action Plan approval.

Additional Information

If sufficient public interest is demonstrated during the public comment period, ADEQ may hold a public meeting in accordance with A.A.C. R18-12-264.01(C). If a public meeting is to be held, ADEQ will schedule and notify the public in accordance with A.A.C. R18-12-264.01(A) of the meeting time and location.

Copies of the cited statutes and rules can be found at:

<http://www.azleg.gov/ArizonaRevisedStatutes.asp?Title=49>, and
http://www.azsos.gov/public_services/Title_18/18-12.htm

If you have questions regarding this notice, please contact Ayna Kekilova at (602) 771-0051 or kekilova.ayna@azdeq.gov.

ADEQ will take reasonable measures to provide access to department services to individuals with limited ability to speak, write or understand English and/or to those with disabilities. Requests for language translation, ASL interpretation, CART captioning services or disability accommodations must be made at least 48 hours in advance by contacting the Title VI Nondiscrimination Coordinator, Leonard Drago, at 602-771-2288 or Drago.Leonard@azdeq.gov. For a TTY or other device, Telecommunications Relay Services are available by calling 711.

ADEQ tomará las medidas razonables para proveer acceso a los servicios del departamento a personas con capacidad limitada para hablar, escribir o entender inglés y/o para personas con discapacidades. Las solicitudes de servicios de traducción de idiomas, interpretación ASL (lengua de signos americano), subtítulo de CART, o adaptaciones por discapacidad deben realizarse con al menos 48 horas de anticipación comunicándose con el Coordinador de Anti-Discriminación del Título VI al 602-771-2288 o Drago.Leonard@azdeq.gov. Para un TTY u otro dispositivo, los servicios de retransmisión de telecomunicaciones están disponible llamando al 711