

PROPOSED LEAKING UST (LUST) CASE CLOSURE

The Arizona Department of Environmental Quality (ADEQ) is considering closure of the following leaking underground storage tank (LUST) cases:

LUST File No. 5374.01
Facility ID No. 0-004854
County: Maricopa

Circle K Store # 08776
1544 East Southern Avenue
Phoenix, AZ 85040

The Arizona Revised Statutes § 49-1005(E) and Arizona Administrative Code [A.A.C.] R18-12-263.04 allow case closure of LUST sites with groundwater contamination above the Arizona Aquifer Water Quality Standards (AWQS) after eligibility requirements are met. For the above-referenced LUST site, ADEQ has considered the following criteria:

1. Whether the UST release has been adequately investigated,
2. Whether the source of contamination that affected groundwater quality has been removed,
3. Whether the soil meets the applicable soil remediation levels,
4. Whether there are any drinking water wells that are threatened or impacted by the UST release,
5. Whether the groundwater plume is expanding,
6. Whether the groundwater contamination is naturally attenuating, and
7. Whether the requirements of Arizona Revised Statutes § 49-1005(D) and (E) have been met.

The plume of release-related compounds was reduced by natural attenuation until only MW- 1, MW-2 and MW-3 had concentrations of benzene and toluene exceeding the AWQS.

Monitor Well	Compound exceeding the AWQS	Highest Concentration micrograms per liter (µg/L)	Date	Current Concentration (µg/L)	Date	AWQS (µg/L)
MW- 1	Benzene	1,900	02/25/05	230	12/08/08	5
	Toluene	1,400	12/08/08	1,400	12/08/08	1,000
MW-2	Benzene	130	11/13/06	11	12/08/08	5
MW-3	Benzene	1,600	06/10/08	14	12/08/08	5

Site-specific information concerning this closure is available for review during normal business hours at the ADEQ Records and Library Review Area, 1110 W. Washington Street, Ste. 140, Phoenix, Arizona 85007. ADEQ welcomes comments on the proposed LUST case closure. Please call the UST File Room at 602-771-4344 to schedule an appointment. A 30-day public comment period is in effect commencing July 6, 2009 and ending August 5, 2009. Comments should be submitted in writing to the Arizona Department of Environmental Quality, Tank Programs Division, Attention: Nurul Huq, 1110 W. Washington Street, Phoenix, Arizona 85007.

If sufficient public interest is demonstrated during the public comment period, ADEQ will announce and hold a public meeting. ADEQ will respond to comments in writing following the public comment period. For more information on this notice, please contact Nurul Huq at (602) 771-4318 or (800) 234-5677, ext. 771-4318, or at huq.nurul@azdeq.gov.

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

<http://www.azleg.gov/FormatDocument.asp?in Doc= /ars/49/01005.htm&Title= 49&DocType=ARS>, and
http://www.azsos.gov/public_services/Title_18/18-12.htm.