

East Central Phoenix 24th Street and Grand Canal Water Quality Assurance Revolving Fund Site - July 2010

The Arizona Department of Environmental Quality (ADEQ) is investigating groundwater contamination at the East Central Phoenix (ECP) 24th Street and Grand Canal Water Quality Assurance Revolving Fund (WQARF) site. The ADEQ WQARF Program, which is also known as the State Superfund Program, investigates and cleans up contaminated groundwater and soil sites throughout the state. The boundaries of the site approximate a circle 400 feet in diameter, centered on Salt River Project (SRP) Well 16-E-6.8N. The SRP well is located approximately 30 feet to the east of 24th Street and 10 feet to the north of the Grand Canal.

WHAT ARE THE CONTAMINANTS AT THE SITE?

The main contaminant of concern at this site is tetrachloroethene (PCE). PCE is a manufactured chemical widely used for dry cleaning and metal degreasing. Contaminants of concern at the site may change as new data becomes available.

WHAT IS THE HEALTH/WATER QUALITY?

Any risks associated with exposure to contaminated groundwater are principally through drinking the contaminated water. **The groundwater under this site is not used in the public drinking water system.** If you are connected to a public drinking water system, your public water provider is required by law to provide water that meets all state and federal drinking water standards. The City of Phoenix (COP) conducts regular testing of your drinking water to ensure the standards are met and to ensure safe drinking water is delivered to the community. For more information on your water quality, contact the COP Water Services Department at (602) 262-6251. If you have a private well near the site, please contact the ADEQ project manager at (602) 771-4414.

SRP occasionally pumps the well for irrigation use. However, SRP samples the water in the canal for contamination and will stop using the well if contamination in the canal is detected above regulatory levels of 5.0 micrograms per liter ($\mu\text{g/l}$) for PCE.

SITE HISTORY

The 24th Street and Grand Canal Site is part of the larger ECP study area, which was placed on the WQARF Priority List in 1987. Activities for the ECP sites have included researching facilities that used hazardous substances, installing and sampling groundwater monitoring wells, and distributing questionnaires concerning the use of PCE. In 2000, routine monitoring of the SRP Well 16E-6.8N detected PCE levels above the regulatory standard. As a result, this site was placed on the WQARF Registry in May 2000 with a score of 29 out of a possible 120.

INVESTIGATION/CLEANUP ACTIONS

In 2007, ADEQ initiated the remedial investigation for the site. As part of a prospective purchase agreement, CVS Pharmacy conducted a limited site assessment at the former location of a dry cleaner at the northeast corner of 24th Street and Thomas Road. In July 2008, a new monitor well was installed. Currently, there are no cleanup actions being taken by ADEQ at either site.

WHAT ARE ADEQ'S FUTURE PLANS AT THIS SITE?

Due to current budget constraints, all work at the site has been temporarily suspended. ADEQ plans to continue site investigations when funding is made available.

FOR MORE INFORMATION

Interested parties can review site information at the ADEQ main office located at 1110 W. Washington Street, Phoenix. Please contact (602) 771-4380 or (800) 234-5677 to schedule an appointment with 24-hour notice to review these documents. Once all documents requested have been collected, you will be contacted for a review Monday through Friday from 8:30 a.m. to 4:30 p.m. at the ADEQ Records Management Center, 1110 W. Washington Street in Phoenix.

For further information on this site or other WQARF sites, please visit ADEQ's Web site at

www.azdeq.gov. Click on Waste Programs, then Superfund/WQARE, and follow the prompts for the information you need.

ADEQ CONTACTS

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*In Arizona, but outside of the Phoenix area, call toll free at (800) 234- 5677 Ext. 771-4414.

Para información en español sobre este sitio, comuníquese con Felicia Calderon al (602) 771-4167.