



WORK NOTICE

Topock Groundwater Study – Upcoming Well Drilling

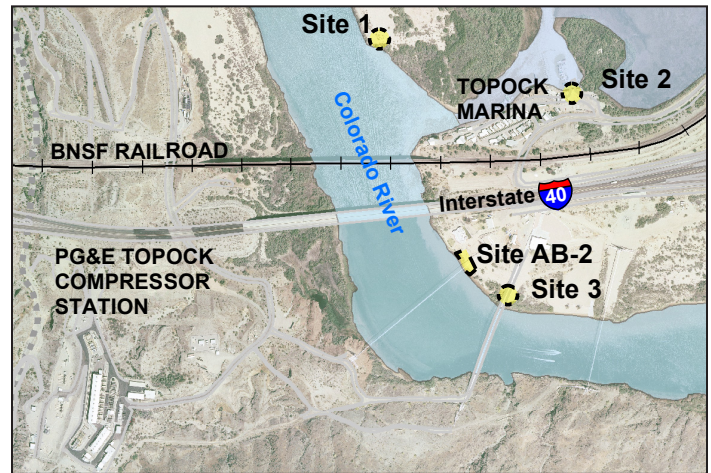
February 2008

Pacific Gas and Electric Company (PG&E) is performing an environmental investigation of the groundwater near Topock, Arizona under the oversight of the Arizona Department of Environmental Quality (ADEQ) Voluntary Remediation Program (VRP). PG&E will install monitoring wells near and beneath the Colorado River to collect groundwater samples and sediments. This work is part of an ongoing investigation being conducted near PG&E's Topock Compressor Station, located one-half mile southwest of Topock, Arizona, on the California side of the Colorado River.

Monitoring Well Installation Locations

Groundwater monitoring wells will be installed at up to four locations in the Topock, Arizona area. Well installation will require the use of a drill rig and supporting equipment. Each well will include multiple well "screens," or sampling points, at different depths, nested together inside one well casing.

Site 1 - A pair of groundwater monitoring wells will be installed on the eastern shore of the Colorado River, on the Havasu National Wildlife Refuge (HNWR) peninsula north of I-40 and the Topock Marina. The installation of these wells is being conducted under the direction of the United States Department of the Interior (DOI). To minimize disturbance to habitat and wildlife, the wells will be installed along the levee road, and vehicle access to the site will follow existing roads. Pre- and post-construction surveys will be conducted by a biologist to determine that no endangered or threatened species are on site. Additional precautions, as directed by HNWR and DOI, will be taken to limit any disturbance to habitat and species.



Map of Well Installation Locations

Site 2 - One monitoring well will be installed at the Topock Marina, just north of I-40 on the Arizona shoreline. The well will be installed in the Marina's lower parking lot, approximately 15 feet west of the public boat ramp. Precautions will be taken to secure the drill site, and barriers will be put in place to protect the public.

Site AB-2 - This investigation will also include installation of a monitoring well that will allow for sampling of the groundwater 100 - 150 feet beneath the Colorado River. At Site AB-2, on the Topock shoreline just south of I-40, a "slant" well will be installed using an angled drilling method. Drilling from land at an angle allows the investigation of areas deep below the Colorado River without conducting any work in the river itself.

Site 3 - If further characterization is required, an additional groundwater monitoring well (or pair of wells) may be installed on the southern edge of the Topock peninsula, just west of the El Paso Natural Gas and PG&E pipeline arch bridge. The installation of these wells may be vertical or "slant" and will depend on the findings from the newly installed wells at Sites 1, 2 and AB-2.

At each site, samples of groundwater and sediments will be collected for chemical analysis as the boreholes are being drilled. Once the wells are completed, groundwater will be collected from them on a regular basis and analyzed for chromium and other constituents.

Impacts Will Be Minimized

We thank you for your patience and understanding during this important part of the investigation and apologize for any inconvenience caused by these



Drill rig and support vehicle



activities. During the well installation, you may notice an increase in activity and noise near the drilling sites. We are working to minimize any such disturbances. Special care will be taken to protect wildlife, their habitats, and cultural resources during all phases of this work. Every effort will be made to minimize the impact to surrounding businesses.

Why This Investigation?

PG&E is working to remediate (clean up) hexavalent chromium contamination in groundwater on the California side of the Colorado River, adjacent to the PG&E Topock Compressor Station. The cleanup effort has included extensive and ongoing monitoring of the groundwater on the California floodplain. This investigation of Arizona groundwater will provide additional information concerning groundwater and geology in the Topock area.

Schedule

Well drilling, installation and initial sampling are currently scheduled* to begin in March and run through June 2008 as follows:

Location	Dates
Site 1 (North of I-40 on HNWR levee)	March 10 - April 3
Site 2 (Topock Marina Parking Lot)	April 8 - 12
Site AB-2 (South of I-40)	April 13 - May 1
Site 3 (if needed) (South of I-40)	June 2008

** Schedule subject to change depending on field conditions and other factors*



For More Information

If you would like to be added to ADEQ's mailing list for future mailings, please contact Joey Pace, as listed below. If you have any questions or concerns regarding this project, please contact ADEQ or PG&E personnel.

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Hearing impaired persons may call ADEQ's TDD line at 602-771-4829.

Additional information can be found on ADEQ's website at
<http://www.azdeq.gov/function/about/chromium.html>

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