



Douglas A. Ducey
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



Henry R. Darwin
Director

Via U.S. Mail and E-Mail

March 23, 2015
VRP 15-195

Ms. Yvonne Meeks,
Topock Project Manager
Pacific Gas and Electric Company
4325 South Higuera,
San Luis Obispo, CA 93401

Re: Review of Arizona Monitoring Wells November-December 2014 Groundwater Sampling Results
Topock Groundwater Site
Needles, California
VRP Site Code: 506252-01

Dear Ms. Meeks,

The Arizona Department of Environmental Quality (ADEQ) Voluntary Remediation Program (VRP) has completed review of the document titled Arizona Monitoring Wells November-December 2014 Groundwater Sampling Results (Letter) dated February 23, 2015 and received by the VRP on February 26, 2015. The Letter was submitted by the Pacific Gas and Electric Company (PG&E) for the Topock Groundwater Site (site).

The VRP requests PG&E provide additional explanation and/or discussion on the comments provided herein.

General Comments

1. The VRP would like to clarify for the record that although the Letter states "All 3 well clusters (MW-54, MW-55, and MW-56) are being sampled semiannually according to the direction set forth in the California Department of Toxic Substances Control's June 27, 2014 email"; it is more accurate to state that well clusters MW-54 and MW-56 have been sampled semiannually and that as of the June 27, 2014 e-mail response, well cluster MW-55 was changed to a semi-annual monitoring frequency.

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2. The VRP requests PG&E to provide the lithologic, well construction, recent sampling, and well development logs for the following wells: MW-33, MW-47, MW-54, MW-55, MW-56, and MW-69. Also requested are all measurements of total well depth since installation for well MW-55-120 to see if any sediment has accumulated within the well over time.

Specific Comments

3. Page 2, text and inset table:

The VRP noted that the text above the inset table on page 2 states "... 13 detections of chromium above the laboratory RL at MW-55-120, and 14 detections above the RL for Cr(VI)"; however the inset table displays 14 and 15, respectively. The VRP requests that PG&E provide clarification on which statement is correct.

Recommendations

The VRP requests that PG&E provide the requested information as a response to this letter within 30 calendar days from the date of this letter.

How to Submit

Please submit documents sent in response to this letter using the following methods:

1. Hard copy to:

ADEQ

Attention: Danielle Taber, Voluntary Remediation Program

1110 West Washington Street

Phoenix, AZ 85007

2. E-mail to dt3@azdeq.gov

In general, the VRP requests two hard copies and an electronic copy (.pdf) of submitted documents.

Additional Information

The VRP site name and site code should be consistently used on all correspondence and reports relating to this site to ensure accuracy of file identification.

Information pertaining to the VRP can be obtained by accessing ADEQ's web page at www.azdeq.gov, or by visiting ADEQ's office at 1110 West Washington Street, Phoenix, Arizona. Information pertaining to Arizona Revised Statutes Title 49 can be obtained by accessing the Arizona State Legislature web page at www.azleg.gov. Information pertaining to Arizona Administrative Code rule citations may be found at www.azsos.gov.

You may contact the ADEQ Records Management Center staff about reviewing or copying file information at 602-771-4380.

The VRP appreciates PG&E's continued efforts in characterizing and remediating this site. If you have any questions, please contact me by electronic mail at dt3@azdeq.gov or by telephone at (602) 771-4414.

Sincerely,



Danielle Taber, Project Manager
Voluntary Remediation Program, Waste Programs Division

cc: Mr. Aaron Yue, Project Manager, Geological Services Branch, California Department of Toxic Substances Control
Ms. Pamela Innis, Topock Remedial Project Manager, Office of Environmental Policy and Compliance – Denver Region
Joey Pace – ADEQ