

orig
Roberta Walker
37885 Dixie Rd
Hinkley, CA 92347

Subject: Results of Water Well Sampling - March 2011
Well #BGS-48 at 37825 Dixie Rd., APN 0497-011-18 #44014400
Well #30E-01 at 37885 Dixie Rd., APN 0497-011-17

Dear Mrs. Walker:

Thank you for your cooperation with Pacific Gas and Electric Company's (PG&E) sampling of the domestic supply well(s) on your property, well ID(s) #BGS-48 and #30E-01. This letter reports the results of the March 2011 sampling effort, and the attached table summarizes historical and current results.

Background

On March 10, 2011, groundwater samples were collected from the domestic well(s) on your property. The samples were sent to Truesdail Laboratories, a California-certified laboratory, and analyzed for total chromium using U.S. Environmental Protection Agency (EPA) Method 6020A, which typically has a detection limit of 1.0 part per billion (ppb). The laboratory also analyzed the samples for hexavalent chromium using EPA Method 218.6, which typically has a detection limit of 0.2 ppb.

Results

For Well #BGS-48 (37825 Dixie) sampled on 03/10/2011:

- Total chromium was not detected
- Hexavalent chromium was detected at a concentration of: 0.28 parts per billion (ppb)

For Well #30E-01 (37885 Dixie) sampled on 03/10/2011:

- Total chromium was detected at a concentration of: 1.8 ppb
- Hexavalent chromium was detected at a concentration of: 1.9 ppb

The federal drinking water standard for total chromium is 100 ppb, and the California drinking water standard for total chromium is 50 ppb. Total chromium is the sum of all forms of chromium that may be present, including hexavalent chromium. Hexavalent chromium is currently regulated under the total chromium standard of 50 ppb.