Pacific Gas and Electric Company

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Mr. Jose Marcos
Engineering Geologist
California Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630

Subject: Responses to DTSC's May 23, 2017 Analytical Data Request

Dear Mr. Marcos:

Please find below PG&E's responses to DTSC's May 23, 2017 request for analytical data and the clarifications obtained on May 25, 2017:

1. All soil sampling field notes and the complete laboratory data package (Level 1 through 4), including but not limited to the chain of custody, analytical results, laboratory QA/QC reports and raw data, for areas within Bat Cave Wash (including, but not limited to, all data within the current physical boundaries of Bat Cave Wash designated as AOC1, SWMU1, TCS4, SD, AOC4 or any other designation) since 2008.

2. All soil sampling field notes and the complete laboratory data package (Level 1 through 4), including but not limited to the chain of custody, analytical results, laboratory QA/QC reports and raw data, for areas within and immediately surrounding Cooling Tower B (north cooling tower) since 2008.

Responses to #1 and #2:

There is a total of 147 soil sampling locations within the boundaries of the areas on a map, provided by DTSC on 5/25/17 (see excel sheet for a listing of the soil sampling locations). These 147 sampling locations correspond to 127 laboratory packages or SDGs (see excel sheet for SDG #s that correspond to soil sampling locations). All soil data packages (2008-present) are Level 4 reports and are included on the thumb drive, as well as posted on the project SharePoint (link). A Level 3B data validation was conducted for all soil data. As Level 3 data validation protocol does not require review of soil sampling field notes, the field notes were not needed for this response per clarification with DTSC on 5/25/17.

3. All groundwater and surface water sampling field notes, purge and parameter stabilization logs and the complete laboratory data package (Level 1 through 4), including but not limited to the chain of custody, analytical results, laboratory QA/QC reports and raw data used in the 2016 groundwater annual monitoring report.

Response to #3:

The requested data are included on the thumb drive, and are also posted on the project SharePoint. Also included is an excel sheet that contains the sample ID and corresponding SDG#.

4. All laboratory and third party data validation reports related to all the above data.

Response to #4:

All Data Quality Evaluation (DQE) Reports for the requested 2008 soil and 2016 groundwater samples are included on the thumb drive, and are also posted on the project SharePoint. For soil collected pursuant to the 2013 Soil RFI/RI Work Plan and subsequent Data Gap Work Plans #1-3, although the soil data have been validated (in accordance with a Level 3B data validation protocol) for purpose of data gaps evaluation, the DQE reports will not be generated until the drafting of the future Soil RFI/RI Report.

5. All sampling and analysis and quality assurance project plans and data validation protocols utilized in the sampling, analysis and validation of the above data.

Response to #5:

The PG&E Program QAPP (Rev 2, August 2012 and Rev 3, December 2014), Addendum to the PG&E Program QAPP for the Groundwater Monitoring Project (Rev 2, Dec 2014), and Addendum to the PG&E Program QAPP for Dioxins and Furans (Rev 0, Jan 2010) are included in the thumb drive.

6. Figures showing the locations of all the above data.

Response to #6:

Included on the thumb drive and posted on the project SharePoint are 1) a figure showing soil sampling locations within the boundaries of the areas marked up by DTSC on 5/25/17, and 2) Figures 1-1 through 1-4 from the 2016 GW Monitoring Report showing groundwater sampling locations.

Please contact me at (760) 326-5582 if you have any questions or comments regarding this submittal.

Sincerely,

Curt Russell
Topock Site Manager

cc: Aaron Yue/DTSC

Enclosure - 2 Thumb Drives