

September 30, 2003

Aaron Yue  
Project Coordinator  
Department of Toxic Substances Control, Region 4  
Geology and Corrective Action Branch  
5796 Corporate Avenue  
Cypress, California 90630

Subject: Groundwater and Surface Water Sampling Results - 2<sup>nd</sup> Quarter 2003  
Corrective Action Consent Agreement for Bat Cave Wash Area  
PG&E Topock Compressor Station, Needles, California  
EPA ID No. CAT080011729

Dear Mr. Yue:

This letter transmits the results of the 2nd Quarter 2003 groundwater and surface water monitoring event for the Topock project. The monitoring event was conducted June 9-17, 2003 and included monitoring and sampling of 33 wells and six locations along the Colorado River. The wells sampled during this monitoring event included the two new monitoring wells installed at the site in June 2003 as part of the RCRA Facility Investigation. The samples were analyzed for the site constituents of concern (COCs) and general chemistry parameters.

The results of the groundwater and surface water sampling for the site COCs are presented in Tables 1 and 2, respectively. Attached Figure 1 shows the sampling locations and the hexavalent chromium results from the June 2003 monitoring event. We have completed data validation of the sampling results and have determined that the results are usable for monitoring water quality conditions at the site. The general chemistry sampling results from the June 2003 monitoring event will be submitted after data review.

If you have any questions, please call me at (925) 974-4081.

Sincerely,

Linda Gonsalves  
Senior Project Manager  
Environmental Services

Attachments

Mr. Aaron Yue  
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cc: Robert Romero  
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Denver, Colorado 80225-0007

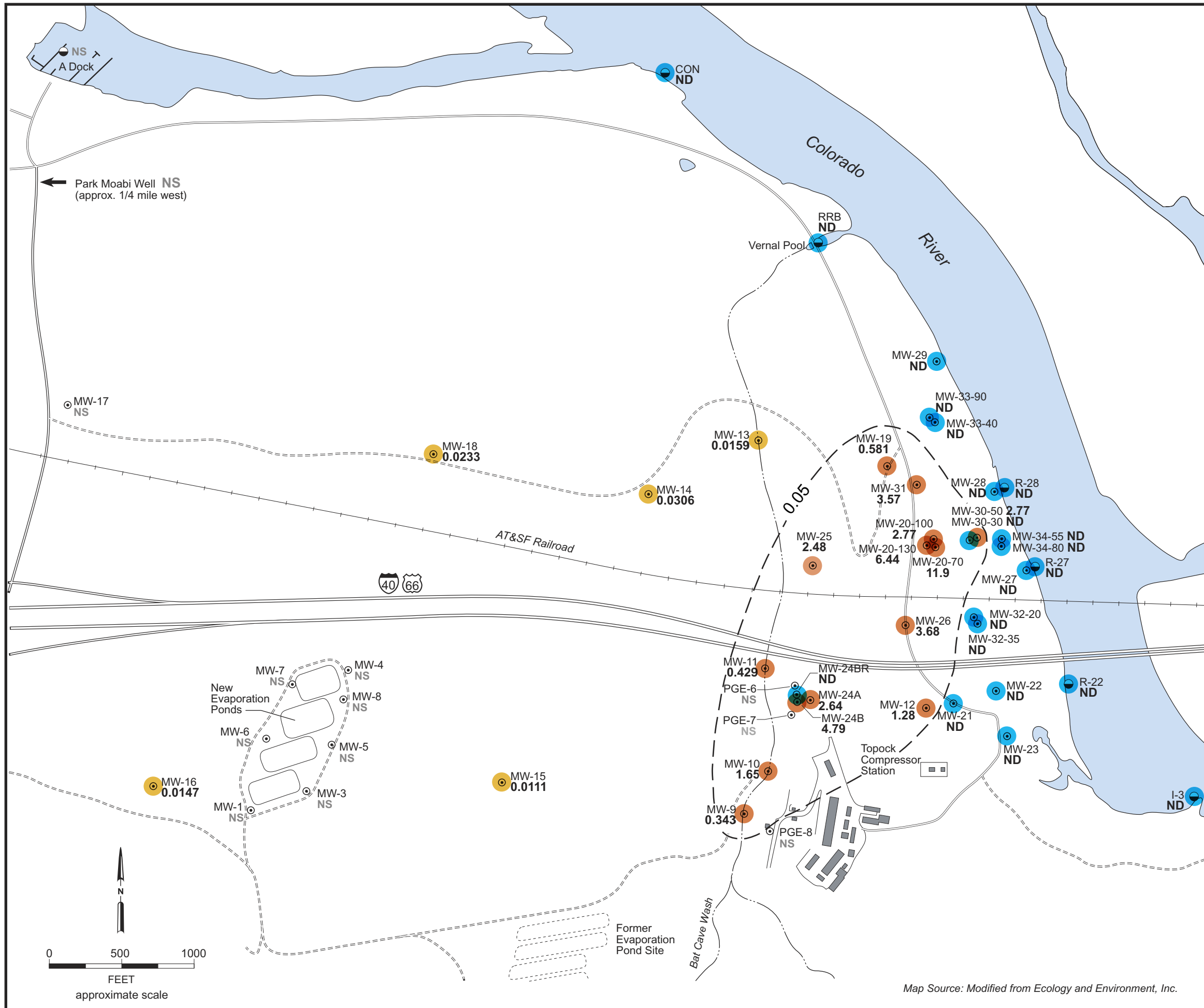
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bcc: Barbara Benson, PG&E, San Francisco  
Marti Coffman Steiner, PG&E, San Francisco (w/out enclosure)  
Rich McCurdy, PG&E, Walnut Creek  
Dan Griffin, PG&E, San Ramon  
Glen Riddle, PG&E, Topock  
Kirk Wilkinson, Latham & Watkins  
Drew Page, Latham & Watkins  
Steve Morin, Ecology & Environment  
Kasia Grisso, CH2M HILL  
Radha Gopalan, CH2M HILL



**LEGEND**

- Groundwater Monitoring Well
- Surface Water Monitoring Station

Sampling conducted June 10-17, 2003

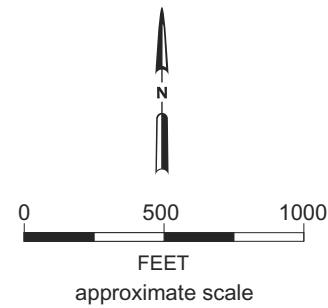
**3.47** Concentration of hexavalent chromium [Cr(VI)] in milligrams per liter (mg/L)  
Results shown are maximum concentrations of primary and duplicate/split samples

**ND** Cr(VI) not detected, 0.01 mg/L detection limit  
**NS** Not sampled

**Cr(VI) Concentrations in Water Samples**

- Not detected (<0.01 mg/L)
- Concentration between 0.01 and 0.05 mg/L
- Concentration greater than 0.05 mg/L

--- 0.05 ---  
Approximate outline of Cr(VI) in groundwater ≥ (California drinking water standard for Total Chromium)



**Figure 1**  
**Hexavalent Chromium Sampling Results**  
**June 2003**  
**Groundwater and Surface Water Monitoring**

**Bat Cave Wash Project**  
**PG&E Topock Compressor Station**

Map Source: Modified from Ecology and Environment, Inc.