



Copper Queen Branch
36 West Highway 92
Bisbee, Arizona 85603

Fernando J. Alday
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VIA CERTIFIED MAIL # 7017 1070 0000 5903 2712
Return Receipt Requested

August 30, 2017

Ms. Nirupma Bhatia
Water Quality Compliance Section
Arizona Department of Environmental Quality
1110 West Washington Street
Phoenix, Arizona 85007

**Re: Mitigation Action Report
POWER 639 Well (ADWR 55-222639)
Mitigation Order on Consent No. P-121-07**

Dear Ms. Bhatia:

This mitigation action report is submitted pursuant to Mitigation Order on Consent, Docket No. P-121-07 between Freeport Minerals Corporation, Copper Queen Branch (CQB) and Arizona Department of Environmental Quality (ADEQ).

The POWER 639 well was a private drinking water supply well registered to Jose Noperi at 2314 S. Hope St., Bisbee, Arizona 85603. The POWER 639 well was installed in October 2013 and is near San Jose at the west edge of the sulfate plume. Based on the water sampling results for sulfate, the POWER 639 well has a discrete sulfate concentration exceeding the 250 mg/L action level set by the Mitigation Order. Thus, an interim action of providing bottled drinking water was initiated as reported¹ to ADEQ in March 2014 according to the requirements of the Mitigation Order.

On August 25, 2017, CQB connected the Noperi residence to the Arizona Water Company public water supply as a mitigation action for POWER 639. CQB contracted Arizona Water Company to extend a water supply line to the Noperi residence and establish a service connection.

Bottled drinking water will be discontinued now that the public water supply is connected and POWER 639 is no longer used for drinking water. Future groundwater monitoring at POWER 639 will consist of semiannual groundwater level measurement and biennial water quality sampling; consistent with the sampling program described in the Mitigation Plan. The water sampling results for POWER 639 will continue being reported in the annual groundwater monitoring report to be submitted per the Mitigation Plan.

¹ Correspondence from Robert Quintanar, Copper Queen Branch, to Mindi Cross, Arizona Department of Environmental Quality, Re: Interim Action Report for POWER Well. March 24, 2014.

Ms. Nirupma Bhatia
August 30, 2017
Page 2 of 2

If you have any questions regarding this Mitigation Action Report, please contact me at (520) 432-6206 or our project manager Stuart Brown at (602) 366-8303.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alday', written over a diagonal line.

Fernando Alday
Senior Environmental Engineer
Copper Queen Branch

cc: David Lelsz, ADEQ
Stuart Brown/Freeport-McMoRan Corporation
Robert Quintanar/Freeport Minerals Corporation, Copper Queen Branch
Sheila Deely/Freeport-McMoRan Corporation
Jim Norris/Clear Creek Associates