



Copper Queen Branch/Freeport-McMoRan Corporation  
36 West Highway 92  
Bisbee, Arizona 85603

May 22, 2008

Robert Casey  
Water Enforcement Unit  
Arizona Department of Environmental Quality  
1110 West Washington Street  
Phoenix, Arizona 85007

**RE: Interim Action Report**

Dear Mr. Casey:

In accordance with Mitigation Order on Consent, Docket No. P-121-07 (MO) between Freeport-McMoRan Corporation, Copper Queen Branch (f/k/a Phelps Dodge Corporation Copper Queen Branch) (Freeport) and Arizona Department of Environmental Quality (ADEQ), if the average sulfate concentration of a drinking water supply is found to exceed 250 milligrams per liter (mg/L) sulfate, interim actions selection and implementation will begin immediately.

In addition, the MO requires an interim action report to ADEQ within 30 days of implementing an interim action. The report shall *“state the name of the owner(s)/operator(s) of the affected well, the location and type of well (public or private) affected, and the interim action selected.”*

Forty wells verified as drinking water supply wells were sampled for sulfate between February and April 2008. Thirteen private wells contained sulfate concentrations greater than the 250 mg/l limit set by the MO. Residents using ten of the thirteen wells were already receiving bottled water. As an interim action for the three wells used by residents who were not already receiving bottled water, Freeport has elected to provide bottled water to residents using private wells where sulfate concentrations exceed 250 mg/L. The attached table provides the information required on the affected wells.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael Jaworski', written over a large blue scribble.

Michael Jaworski  
Site Manager  
Copper Queen Branch

Attachment

**TABLE 1**  
**Interim Action Report**

Owner	ADWR Program 55 ID	UTM N	UTM E	Address	City	State	Zip Code	Well Type	Sulfate (mg/l)	Interim Action Selected
Anderson, David	613396	3468816.100	601134.726	3272 South Naco Highway	Bisbee	Arizona	85603	Private	431	Provide Bottled Water <sup>1</sup>
Cooper, Charles	637069	3468913.044	601349.985	1497 West Purdy Lane	Bisbee	Arizona	85603	Private	880	Provide Bottled Water <sup>1</sup>
Franco, Irma	500101	3468835.683	602849.900	3245 South Franco Loop	Bisbee	Arizona	85603	Private	670	Provide Bottled Water <sup>1</sup>
Hoban, Barbara	805290	3468880.359	601705.844	1385 Purdy Lane	Bisbee	Arizona	85603	Private	510	Provide Bottled Water <sup>1</sup>
Howard, Joel	NR	3468768.655	601281.932	3269 South Naco Highway	Bisbee	Arizona	85603	Private	571	Provide Bottled Water <sup>1</sup>
McConnell, Virginia	539265	3468840.174	601463.091	1463 Purdy Lane	Bisbee	Arizona	85603	Private	720	Provide Bottled Water <sup>1</sup>
Metzler, Alfonso	35-71891	3471381.200	602091.309	2313 Sunflower Lane	Bisbee	Arizona	85603	Private	317	Provide Bottled Water <sup>1</sup>
Noteman, Russell	551849	3471576.420	606053.795	2247 Arizona Street	Bisbee	Arizona	85603	Private	310	Provide Bottled Water
Panagakos, Alfred	35-76413	3469320.987	605311.680	500 West Purdy Lane	Bisbee	Arizona	85603	Private	410	Provide Bottled Water
Parra, Steve	576415	3471263.571	602170.711	2356 South Hope Street	Bisbee	Arizona	85603	Private	360	Provide Bottled Water <sup>1</sup>
Pionke, Jim	613395	3468836.647	600936.285	1633 West Purdy Lane	Naco	Arizona	85620	Private	394	Provide Bottled Water <sup>1</sup>
Ruiz, David	531770	3471424.239	602857.358	2295 South Barnett Road	Bisbee	Arizona	85603	Private	263	Provide Bottled Water <sup>1</sup>
Weiskopf, Tom	641802	3468658.887	601154.948	3316 Naco Highway	Bisbee	Arizona	85603	Private	500	Provide Bottled Water

ADWR = Arizona Department of Water Resources  
UTM = Universal Transverse Mercator, Zone 12 Band R  
mg/l = milligrams per liter  
NR = No Record  
35-70000 = ADWR Program 35 Database  
<sup>1</sup> Resident receiving bottled water prior to well inventory investigation