



## **Bagdad RO System Consulting**

Fann Environmental was contracted by Freeport McMoRan to review the RO system that treats the water for the community of Bagdad. During the evaluation it was discovered that the RO membranes were plugged and needed to be sent to the factory for evaluation. Fann Environmental removed the membranes and delivered them to the factory in California. A majority of them were in need of replacement. Additionally, Fann Environmental reinstalled the cleaned membranes and repaired the connections between each membrane unit. The contract also included the repair of the chemical feed units, preparing a complete O&M Manual and adjusting the system to bring it up to peak performance.

**Owner:** Freeport McMoRan  
**Final Construction Cost:** \$138,285  
**Project Completion Date:** 2011

**Fann Environmental Key Personnel:**  
Mike Young - Project Manager

**References:**  
Bob Buchanan, Freeport McMoRan, 928-633-3321  
Ed Lyman, Freeport McMoran, 928-633-3321

