

Town of Bernalillo

Office of the Mayor P r e s s R e l e a s e

FOR IMMEDIATE RELEASE

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TOWN OF BERNALILLO SEES FIRST POSITIVE RESULTS FROM FERRIC CHLORIDE INTRODUCED INTO ITS WATER TREATMENT TO REDUCE ARSENIC

The Town of Bernalillo and its engineering firm Wilson & Co have taken the first step in the NMED Drinking Water Department approved Corrective Action Plan. This first step introduced Ferric Chloride into the water treatment process of municipal well #4.



Wilson & Company Project Manager Bob Paulette commented “After modification of the system, Ferric Chloride was introduced and increased to 4.89mg/L with the electro-flocculation reduced to 10Amps. After 8 hours of continuous treatment, the arsenic concentration was tested to be 1.22 ppb; significantly under the 10 ppb federal threshold. Similar results have been produced using ferric chloride at 3.15 mg/L and the electro-flocculation completely turned off. These results are currently being duplicated to establish an optimal ferric chloride dosage given the reduced arsenic levels.”

Mayor Jack Torres, commented, “We are pleased with the results thus far. This systemic assessment will continue and we are also excited with the possibility of a reduction in operational cost. Town administrators and Wilson & Company will continue to develop and consider new design modification alternatives.”

These results will be presented to the Bernalillo Town Council on Monday, May 10, 2010 at 6:30PM. The public is encouraged to attend.

Office of the Mayor – Press Release
