

Section 8 ☐ Other Events

Item 8.01 Other Events.

As previously reported, on November 21, 2006, the staff of the Delaware Public Service Commission (PSC), Division of the Public Advocate and intervenors signed a settlement agreement with Artesian Water Company, Inc. (Artesian Water) regarding Artesian Water's May 9, 2006 rate request. PSC Order No. 7102 was signed by the PSC on December 19, 2006, approving the settlement agreement, which provides for a two-step increase in water rates totaling a 14.0% increase, or \$6.0 million on an annualized basis. An initial increase of 11.1%, or approximately \$4.8 million on an annualized basis, will be placed into effect on January 1, 2007. An additional 2.9%, or approximately \$1.2 million on an annualized basis, may be placed into effect in the event Artesian Resources Corporation completes an equity issuance prior to the next rate increase filed by Artesian Water. Artesian Water's application filed in May 2006 with the PSC requested a rate increase to generate an additional 23%, or approximately \$9.9 million, in water sales revenue on an annualized basis. This request was primarily due to Artesian Water's significant investment in infrastructure, as well as an approximately 92% increase in purchased power expense due to the deregulation of the electric industry in Delaware in May 2006.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ARTESIAN RESOURCES CORPORATION

Date: December 20, 2006

By: /s/ DAVID B. SPACHT

David B. Spacht

Vice President, Chief Financial Officer and Treasurer
