

**Newly Updated Brochure Details Hungerford & Terry's Proven  
Ferrosand Filter Technology for Removing Iron, Manganese  
and Arsenic from Water Supplies**

Since the mid-1960's, Hungerford & Terry's patented Ferrosand<sup>®</sup> Filter System has been the industry standard for the removal of iron, manganese and arsenic from water in municipal and industrial facilities. Now, an updated report is available that describes this technology that is being used across the country to conform with the Safe Drinking Water Act or chemical process requirements.

Ferrosand, H&T's registered trade name for manganese greensand, has demonstrated its effectiveness as the proven technology in iron and manganese withdrawal for nearly four decades. The new report describes the two alternative Ferrosand technologies available to users: the continuous regeneration (CR) and intermittent regeneration (IR) processes

The CR process is used primarily when iron removal is the objective, with or without the presence of manganese. The CR process can also be effective for treating moderate levels of arsenic. In use on thousands of installations, this method provides the most cost-effective design when iron predominates in the raw water.

For groundwaters which contain only manganese or manganese with lesser amounts of iron, the IR process is recommended.

Either the CR or IR mode of operation consistently removes iron and manganese to levels which are equal to, or below the Safe Drinking Water Act maximum contaminant levels (MCL).

“The Ferrosand Filter has proven itself as a cost-effective system with built-in flexibility for varying operating conditions,” said Alan A. Davis, president of Hungerford & Terry. “That is why so many municipalities and industrial customers depend on H&T Ferrosand Filters.”

The updated report also provides an overview of the important design features incorporated into the H&T Ferrosand Filter. These include the H & T Underdrain System; the Air/Water Wash System; and the Gravel Retaining Screen.

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Finally, the report includes – for reference purposes – a partial list of municipal and industrial customers of the H&T Ferrosand Filter System.

“This updated report on our Ferrosand Filter System will provide critical information to help decision makers at municipal and industrial facilities select the most appropriate process and design alternatives,” said Davis.

To obtain copies of this report, please contact Mr. Ken Sayell, Vice President, Hungerford & Terry Inc., 226 Atlantic Avenue, Clayton, NJ 08312-0650; Tel: 856.881.3200; Fax: 856.881.6859; e-mail: [sales@hungerfordterry.com](mailto:sales@hungerfordterry.com); or web site: [www.hungerfordterry.com](http://www.hungerfordterry.com).

Since 1909, Hungerford & Terry has designed and manufactured thousands of systems incorporating standard and unique water treatment technologies, including demineralization and filtration systems for corporations, utilities, water companies and municipalities.

Based in Clayton, New Jersey, USA Hungerford & Terry has 30 technical representative organizations that cover the U.S. as well as representatives far Canada, Mexico and Central and South America, Europe and Asia.

