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(54) Title: USE OF CERIUM SALTS TO INHIBIT MANGANESE DEPOSITION IN WATER SYSTEMS

(57) Abstract: Methods to control manganese deposition in an aqueous system, which include introducing a cerium-containing composition, and optionally another deposit control agent, to the aqueous system, are described. Also described, are cerium-containing compositions that promote the manganese stabilization performance of polymeric dispersants and phosphonic acids commonly used in water treatment applications. Cerium-containing compositions that can inhibit the oxidative degradation of deposit control agents are also described.



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