

[54] METHOD AND APPARATUS FOR REMOTE MONITORING OF VALVES AND VALVE OPERATORS

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[57] ABSTRACT

A method and apparatus for providing a previously unattainable yet desirable function of monitoring at a remote location and/or in a remote (non-intrusive) manner the condition of a valve operator to signal a need for more thorough inspection and for possible maintenance of the valve or valve operator; the method and apparatus including the relating of power parameters such as motor power and motor power factor to the valve operator stem load, setting up a control value for the power parameter based on a maximum allowable operator thrust depletion; and periodically monitoring actual power parameter values at a remote location for comparison to the control value.

17 Claims, 3 Drawing Sheets

