This application deals with on/off control for the addition of high lime/oil/water fluid to a thickener distribution box. Globe style valves are normally used in this application, but these valves experience sticking of the plug onto the seat.

A Red Valve Series 5200D was selected for this application to resolve the sticking and non-distribution of process fluid to the thickener. The valve is electrically wired into a common system so when the proximity switch senses a position, it will open or close the valve as the thickener requires more process fluid. A total of four 6” valves were purchased for this generating plant.

Red Valve’s complete product line of Control Pinch Valves are built to meet our customer’s exact flow requirements.