

## 5233CPS1MME028 Annual PM Cheney Pump Station Kinney Strainer Maintenance

### Checklist

- 1 Check actuator for proper operation, engage manual control, cycle valve, check for smooth operation
- 2 Check Limitorque actuator grease for proper quantity, quality and consistency.
- 3 Control Panels; Clean, Check all wiring connections and control functions
- 4 Drive Unit Motors: Clean cooling fins, inspect motor bearings for unusual sound and vibration
- 5 Pressure switches; Check all electrical connections and control functions
- 6 Strainers; Check packing leakage, adjust packing if leakage is excessive
- 7 Strainers; Inspect filter media for wear and damage, check clearance at bottom of drum
- 8 Drive Units; Change oil in units, check upper and lower bearings for wear
- 9 Drive Units; Remove top cover and check worm and worm gear and bearings for wear.
- 10 Cycle and check for proper operation of all valves