

System: Valve and Valve Actuators

| Maintenance Task Description | Frequency * | Skill Level ** | Time Hours *** | Special Tools Req'd | Parts | Specific Safety Instructions |
|--|----------------|----------------------|----------------------|---------------------------|-----------------------|------------------------------------|
| Inspect valve linkages and visually verify smooth operation over the entire operating range of the actuator. | A | J | 0.25 | None | Fusible Link if req'd | 1,2,3 |
| Inspect and tighten electrical wiring connections at each actuator. | A | J | 0.25 | None | None | 1,2,3 |
| Inspect valve for leakage and corrosion and repair or replace valve if required. | A | J | 0.25 | None | None | 1,2,3 |

| ** Skill Level Legend | |
|-----------------------|---------------------|
| O | Unskilled Laborer |
| A | Apprentice Mechanic |
| J | Journeyman Mechanic |
| M | Master Mechanic |

*** The time indicated is for the time required to service one unit

| * Frequency Legend | |
|--------------------|---------------|
| D | Daily |
| W | Weekly |
| M | Monthly |
| Q | Quarterly |
| SA | Semi-Annually |
| A | Annually |

Safety instructions to observe when working with this equipment are as follows:

- 1 Caution:** Electrical power to the CPU, DCP, Terminal Units, damper and valve actuators is 120 Volts. Disconnect the power supply to these items.
- 2 Caution:** When working on electrical components do not use metal ladders.
- 3 Caution:** When using a step ladder never stand on the top step of the ladder.