

Online Positioner Upgrade Prevents Future Unit Shutdowns

Application & Pain

- **Who:** North America Refinery producing > 340 Mbd
- **What:** Olefins Unit, NPS 36" Fisher 7600 Control Valve
 - Controls hydrocarbon feedstock into the Olefins Unit
 - Requires precision control and predictability for optimum unit efficiency
- **Challenges:**
 - Must respond quickly and reliably to signal changes
 - \$1M/day lost of lost production if bringing the unit down to service this valve
 - Any Service must be done with valve Online!!

Service Technician Goes Above & Beyond

- **Invaluable Service:**
 - Valve physically locked in place (online) during positioner upgrade
 - Operations needed control immediately to prevent process upset
 - Lifecycle Service Technician manually operated the valve for 8hrs to avoid unit upset
 - Positioner upgrade completed.... 15day, \$15M outage avoided

Results

- DVC6200 PD provides the precision control and reliability needed to maintain unit availability and to prevent unit outages.
- Further proving Fisher Lifecycle Service ability to do what is best for site
- Recognition from top Site Management and corporate management



New Technology Improves Performance

- Positioner upgraded to DVC6200 PD
WITH VALVE ONLINE!

- Non-Contact Feedback
- Precision Control
- Online Diagnostics

**Reliable
Performance**