



Ocotillo Power Plant, Tempe AZ, USA

Application: Feed water heater, level control.
Control: 4-20 mA Control.
Valve: Masoneilan, Type 37, 1 inch.
Previous actuator: Masoneilan.
Contact: Tom Woodford, 480-446-0153
thomas_woodford@apsc.com

Any other useful or interesting info?

Maintained level in Feed Water Heater during startup, running, large Megawatt swings and shutdown within 0.2 inch + or -. (Very good).



Tilbury Power Plant, Tilbury, UK

Application: Boiler; Fuel oil rail pressure control.
Control: 4-20 mA Control.
Valve: Blakeborough, BV801, 1 inch.
Previous actuator: Pneumatic with Siemens SIPART PS2 Electropneumatic Positioner.
Contact: Paul Marson





Crystal Lake Water Treatment Plant, Crystal Lake IL, USA

Application:	Steam valve to the digester.
Control:	4-20 mA Control.
Valve:	Three Way, Type 3 inch.
Previous actuator:	RPC LA-3300.
Contact:	Jim Huchel, 815-356-3700 jhuchel@crystallake.org

Any other useful or interesting info?

Plant had not used Rotork product until now. Potential for retrofits on some additional valves using IQT actuators.



Drax Power Plant, UK

Application:	Steam inlet temperature regulator, boiler fuel oil pumphouse.
Control:	4-20 mA Control.
Valve:	Spirax Sarco, Globe, 1 inch.
Previous actuator:	Spirax PN5222 pneumatic with EP5 positioner.
Contact:	Cahill Roberts, 01757 612724 cahill.roberts@draxpower.com

Any other useful or interesting info?

The actuator was easily installed. The longest task was running the 110V power supply.



Queen Lane Water Treatment Plant, Philadelphia PA, USA

Application: Chemical dosing, lime.
Control: 4-20 mA.
Valve: ITT, Pinch, 3 inch.
Previous actuator: ITT Pneumatic.
Contact: Rob Siegrist, 215-685-2123
 robert.siegrist@phila.gov

Customers reason for using this as a beta test:
 Service is frequent (for WTP) operation. Valve wear is problem and want to know when to replace valve to save a very dirty clean-up.



Brookhaven National Labs, Upton NY, USA

Application: heating plant, low pressure steam line.
Control: 4-20 mA Control from 0-10V signal converter.
Valve: Norriseal, Globe, 1 inch.
Previous actuator: Norriseal spring Diaphragm.
Contact: Ron Beaman, 631-344-7418
 beaman@bnl.gov



**Brayton Point - Dominion Energy,
Somerset MA, USA**

- Application:** Demineralization, hot water blending valve.
- Control:** 4-20 mA Control.
- Valve:** Warren Controls, Three Way, 2 inch.
- Previous actuator:** Spring Diaphragm.
- Contact:** Mike Angellini, 508-646-5431

Any other useful or interesting info?

Customer is very pleased with performance. They don't even know the CVA is there. It does exactly what they want for positioning.



**Scottsdale Water Treatment Plant,
Scottsdale AZ, USA**

- Application:** Reverse osmosis, reject circulation flow line.
- Previous actuator:** Limitorque L120.
- Contact:** George DalMonte, 480-312-8710
gdalmon@scottsdaleaz.go

Any other useful or interesting info?

Would like to see more options like monitor relay output, AO output from the CVA, and Modbus support.