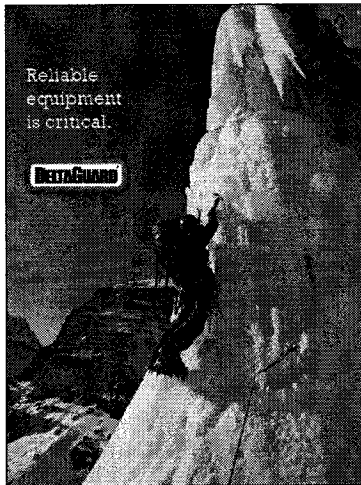


DELTA GUARD

 **DeltaValve**



2007 Coking.com Safety Seminar

CURTIS WRIGHT

DELTA GUARD

 **DeltaValve**

Outline

- DeltaGuard Technology Validation (BUD/TUD)
- Prototype Turnaround
- Service & Maintenance
- Capacity Planning
- Additional Products
- DeltaValve User's Workshop

CURTIS WRIGHT

DELTA GUARD

 **DeltaValve**

Technology Validation

DeltaGuard® 5 Year Review

In excess of 100,000 cycles

- Reduced safety related incidents
- Reduced maintenance
- Reduced downtime
- Increased reliability
- Increased throughput
- Increased refinery profitability

 CURTIS WALKER

DELTA GUARD

 **DeltaValve**

Technology Validation

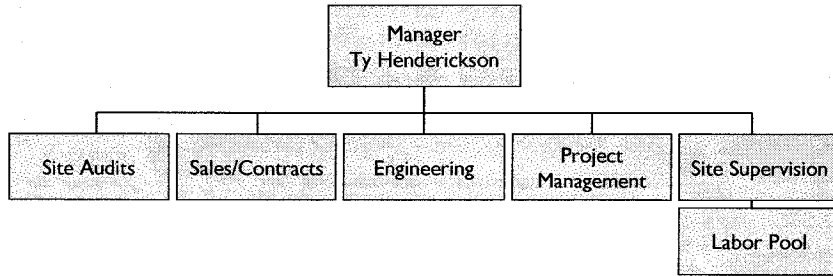
Market Update

Installations	Units in Production	Total Units
Bottom Valves: 107	Bottom Valves: 81	Bottom Valves: 188
Top Valves: 32	Top Valves: 54	Top Valves: 86

As of May 2007

 CURTIS WALKER

Service & Maintenance



CURTIS WRIGHT

Service & Maintenance

Support by geographic market

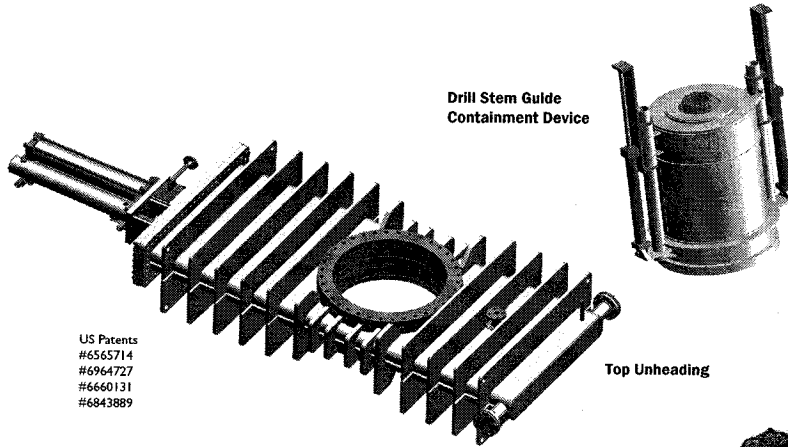
- Installations/start-up/commissioning
- Turnaround planning support
- Site audits to assist with turnaround timing
- DeltaValve supervisors on-site
- Authorized local technicians
- On call 24 hours a day

CURTIS WRIGHT

DELTAGUARD

DeltaValve

Additional Products



Drill Stem Guide
Containment Device

Top Unheading

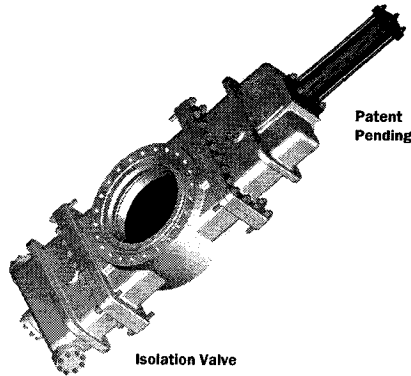
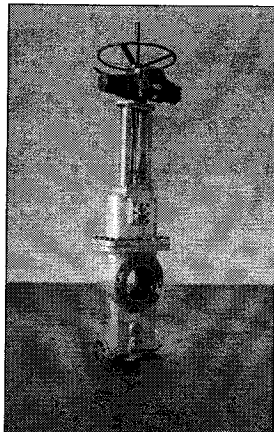
US Patents
#6565714
#6964727
#6660131
#6843889

CURTIS
WRIGHT

DELTAGUARD

DeltaValve

Additional Products



Patent
Pending

Isolation Valve

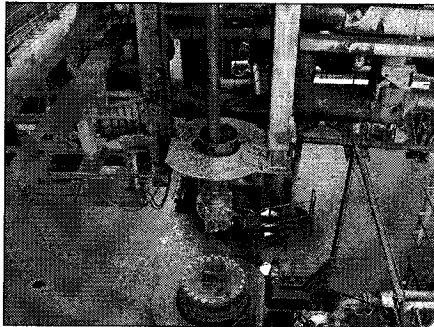
CURTIS
WRIGHT

DELTAGUARD

 **DeltaValve**

Additional Products

Remote Cutting Mode Indication



 CURTISS
WRIGHT

DELTAGUARD

 **DeltaValve**

DeltaGuard User's Workshop

- May 10, 2007. 12:30 pm – 5:00 pm
- Topics include:
 - Installations, valve sizing, cutting tools, side feeds
 - Drum technology, modifications, and installation
 - Steam traps, designs, consumption, etc.
 - Cycle times, reliability
 - HPU, controls and interlocks
- Hands-on training
- Special event at Johnson Space Center 6 pm – 11 pm
- EVERYONE WELCOME

 CURTISS
WRIGHT