Canadian Coking.com
2008 Conference

September 9 – 11, 2008
Calgary, Alberta, Canada

Welcome!
World’s Dirtiest Jobs
World’s Most Dangerous Jobs
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Failure is NOT an Option
DCU = CRITICAL SERVICE

FAILURE IS NOT AN OPTION!
Safety in Delayed Coking

• DCU historically has included:
  – Near misses
  – OSHA recordables
  – Lost time cases
  – Disabling injuries
  – Fatalities
DCU Safety Revolution

• 7 years installed service
• 260+ units currently in operation
• 500,000+ cycles
  (adding 2500+ cycles per week)
• ZERO recordables
DCU Safety Revolution

- Bottom unheading
- Transition spool
- DeltaGlide
- Power Lift
- Top unheading
- Drill stem guide /enclosure
- Auto-switch coke cutting tool
- Drill position indication
- Isolation valves
- HPU, controls & interlocks
DCU Safety Revolution

- Drill Stem Guide
- Top Unheading
- DeltaGlide
- Bottom Unheading
- HPU & Controls
- Auto-Switch Coke Cutting Tool
- Transition Spools
- Isolation Valve
Field Services

Services Provided:
• Installation and commissioning supervision
• Warranty and repair
• Proven 24 hr. response
  – 1-888-DeltaValve
  – Guaranteed live response
• Major rebuilds
• Site audits
• On-going maintenance
• Training
Field Services

• DeltaValve Service Center:
  – Calgary, Canada
  • DeltaValve Operations Facility
    – Extensive valve experience
    – On-site parts inventory
    – Testing
Field Services

• DeltaValve Service Center:
  – Houston, TX.

• TapcoEnpro Facility
  – Extensive history of valve repair
  – Proven safety record
  – Large scale operation
Field Services

• DeltaValve Service Center:
  – Baton Rouge, LA.

• Groquip Facility
  – Large heavy-lift cranes
  – Long history of valve repair
  – Extensive track record providing on-site services
Field Services

• DeltaValve Service Center:
  – Cheswick, PA.

• EMD Facility
  – Full machining and fabrication
  – Oversized service bays
  – Heavy-lift cranes
  – Long history of equipment repair
  – Nuclear certified facility
Field Services

• DeltaValve Service Centers planned:
  – Brazil
  – India
  – Europe
  – Russia
DeltaValve

Providing systems which enhance DCU

Safety
Reliability
Throughput