



CONCENTRATE CONTROL SUPPLY SYSTEMS

Hazard Control Technologies, Inc. offers loss control solutions with our engineered, custom designed Concentrate Control Supply (CCS) Systems for enhancing the capabilities of your fire protection equipment. Our CCS Systems enhance the safety of personnel and facility assets.

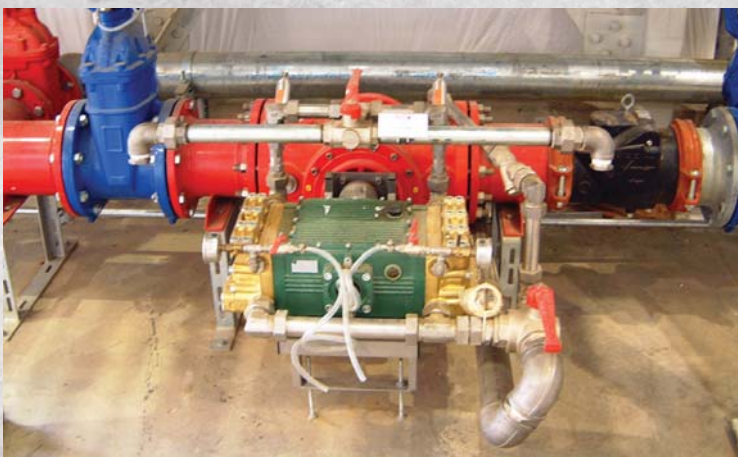
CCS System Standard Features:

- Both powered and non-powered options available:
 - Bladder Tanks
 - Water-Driven Proportioners
 - Pump Systems
- Systems available with HCT's UL Listed F-500 Encapsulator Fire Suppression Agent, Pinnacle Class B AFFF, Pinnacle Class B AR-AFFF, or Pinnacle Class A Foam for fire protection. Can also be used with one of HCT's other agents such as Dust Wash for dust control or HydroLock for explosive vapor mitigation applications.
- Easily integrated into any existing suppression system.
- Systems require low maintenance.
- Agent tank sizes from 36 to 12,000 gallons.
- Ratio controllers from 2" - 8" with proportioning from 0.25% - 6%.

Custom configurations available upon request



**Bladder Tank
Concentrate Control System**



Water-Driven Proportioner Concentrate Control System



Balanced Pressure Pump Concentrate Control System

CCS SYSTEM POWER INDUSTRY APPLICATIONS

Hazard Control Technologies is a recognized fire protection and plant safety expert in the power generation industry. Our CCS Systems are recommended by industry associations including the PRB Coal Users' Group. HCT is dedicated to personnel safety by delivering the best available technologies in fire detection, suppression and prevention to help you manage risk and loss control.



Fuel Handling:

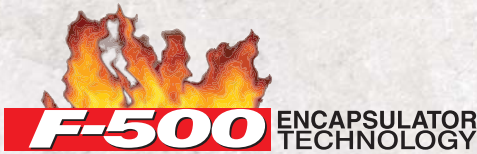
- Coal Receiving / Unloading Facilities
- Coal Storage Domes / Sheds
- Conveyor / Reclaim Tunnels
- Transfer / Crusher House
- Coal Silos / Bunkers
- Dust Collectors / Bag Houses
- Pulverizer Mill Inerting and Fire Protection

Plant Operations:

- Boiler Front
- Turbine / Generator
- Under Turbine Lube / Oil Systems
- Transformers / Sub-Station
- Flammable Liquid Storage Tanks

HCT CCS Systems: The Complete Solution

From design to installation, to final commissioning, inspections, and certification, HCT works with all parties to ensure the fire protection system is installed correctly, functioning and proportioning as designed. We provide training to on-site personnel to ensure they understand the operation and maintenance requirements of this critical fire protection system. We also provide an annual testing and recertification service to adhere to national fires codes.



Other HCT Products and Services:

- Fire and Vapor Suppression Agents and Foams
- Firefighting Piercing Rods and Training
- Fixed and Portable Fire Suppression Equipment
- Hazard Awareness and Fire Department Training
- Linear Heat Detection and IR Black Box Scanners
- Emergency Response Consulting

HAZARD CONTROL TECHNOLOGIES, INC.

FIRE, VAPOR, AND CONTAMINATION CONTROL SOLUTIONS

150 Walter Way
Fayetteville, GA 30214

Ph: 770-719-5112
Fax: 770-719-5117

hct-world.com
info@hct-world.com

