

**BUSINESS ITEM 2012-149:  
AUTHORIZATION TO INCREASE  
CONSTRUCTION CONTRACT  
CHANGE ORDER AUTHORITY FOR  
BLUE LAKE PLANT SOLIDS  
IMPROVEMENTS**

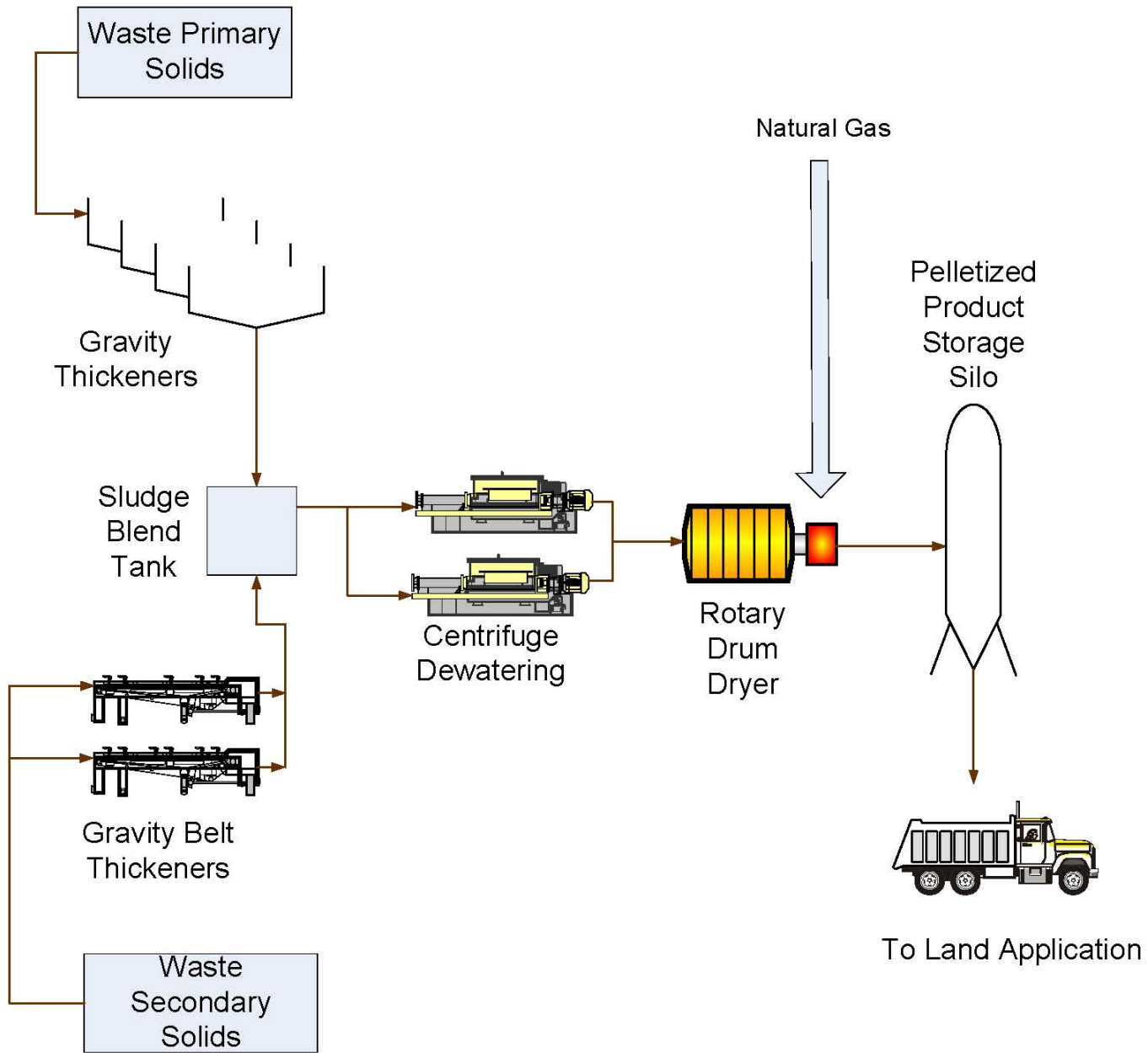
Environment Committee, May 8, 2012



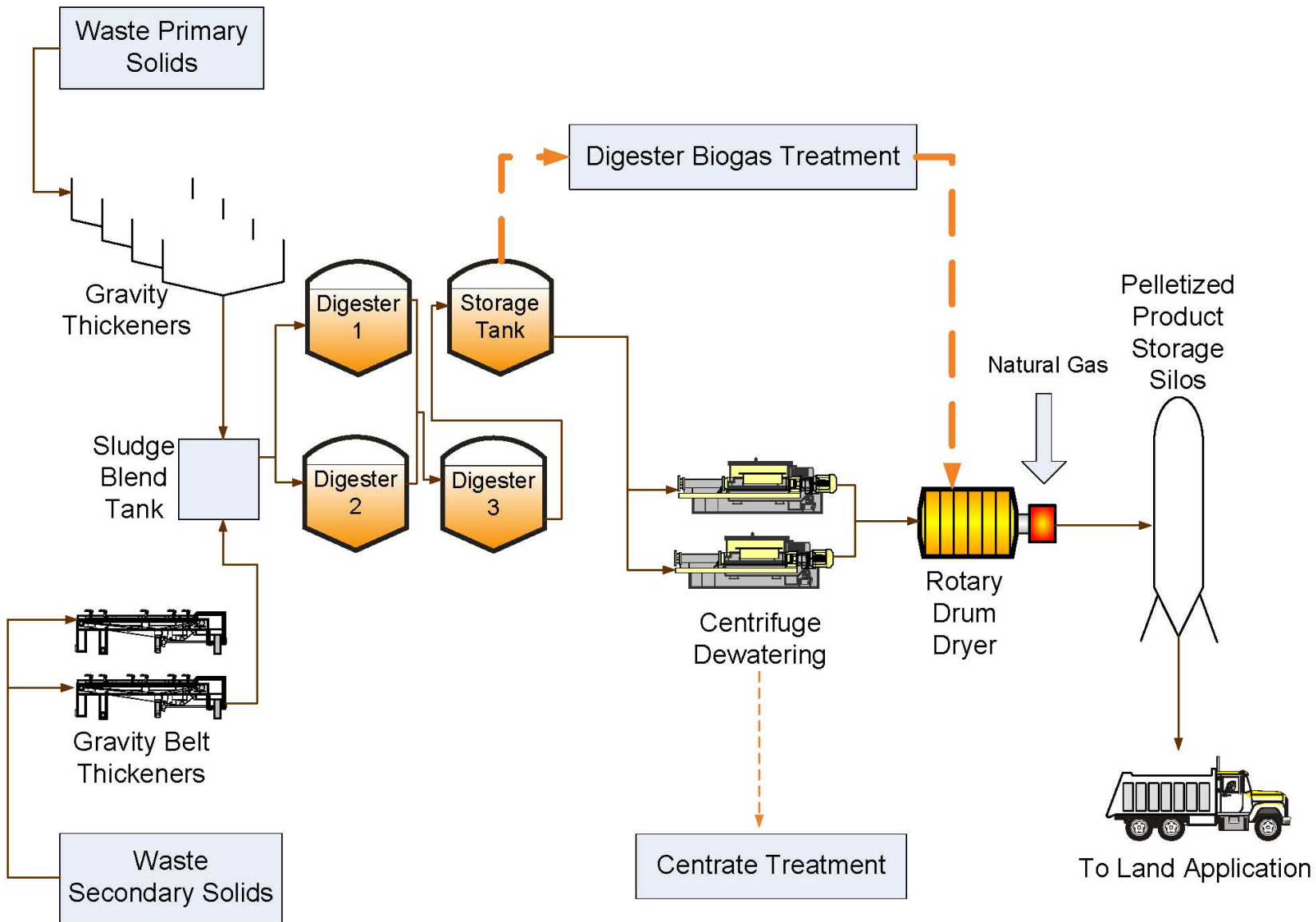












# MCES Construction Contracts

- 205 contracts
- \$983 million original amount
- 3.5% change orders
- 24 contracts needed additional change order authority

# Blue Lake Plant Construction

- 8 contracts
- \$83 million original amount
- 4.1% change orders

# Blue Lake Plant Solids

- \$27,823,000 original amount
- 5.5% change orders (including this request)
- Reason for reaching 5% change order
  - Design acceleration by 4 months to obtain ARRA funding (\$2 million grant)
- Reason for exceeding 5% change orders
  - Process upset during digester startup, which delayed construction contractor equipment commissioning