



# Tank and Pipeline Cleaning and Inerting

# Pipeline De-gassing



**Gold Crew<sup>®</sup>** quickly inertes underground fuel storage tanks and pipelines for safe entry, removal or abandonment

# Chemical Pigging



**Gold Crew** and hot water will desorb the sludge & crude from pipelines that poly pigging leaves behind

# Chemical Pigging

By desorbing the oil and sludge, **Gold Crew** makes it pumpable and recoverable



With **Gold Crew**, you clean and degas pipelines in one operation



Gold Crew...

cleans and inerts the un-piggable

# Removing Old Pipes



After “Chemical Pigging” the pipes are safe for cutting and removal

# Removing Old Pipes



**Gold Crew**, sprayed around the area of excavation, suppresses many volatile organics, increasing worker safety and eliminating nuisance odors

# Inerted Scrap Ready for Salvage





# Tank Entry

**Gold Crew** allows a quick and safe entry for repair or demolition, often reducing at least one shift during degassing operations



# Confined Space Entry

A minimal amount of Gold Crew<sup>®</sup> can maximize worker safety during confined space entry where VOC's are present



# Tank Farm Demolition



The use of **Gold Crew** on a job site not only makes it safer... It makes it faster!

# Demolish Tank



After the tank has been cleaned and inerted, it is safe to dismantle

# Final Clean-up



After the tank has been dismantled, **Gold Crew** is used for the bioremediation of the soil where the tank had leaked

# Worker Safety



- **Gold Crew** quickly inerts UST's making them safe for workers

# Tank Degassing



Unlike using the unreliable, temporary dry ice method, **Gold Crew** actually removes the volatiles from the tanks, making them safe to cut and transport

# Gold Crew Technology

- Increases efficiency through:
  - **Vapor Suppression**
    - » use instead of foam or nitrogen
  - **Desorbtion**
    - » Designed to react with oils on contact
  - **Bioavailability**
    - » enhances biodegradation rates through MicroFractionation Technology
- Cleans and degasses in same application
- Minimizes repeated work to accomplish objectives
- Reduces on scene time minimizing labor costs
- Effective on all sizes of pipes or tanks
- Breaks up heavy oil, and sludge





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