

CSL CAT SPEC, LTD.

THE CATALYST SPECIALIST

THE INFORMER

BRINGING NEWS OF SAFETY, QUALITY , & PRODUCTIVITY

VOLUME 1, ISSUE 1

NEWSLETTER DATE: MARCH 1ST, 2006

SAFETY SOLUTIONS

New for 2006 Cat-Spec has purchased Confined Space Mechanical Locking Devices (MLD). These are physical barricades that are attached to the flanges of manways to prevent unauthorized entry of a confined space when the access point is unattended. Cat-Spec is always looking to find best practices in the safety role of the catalyst industry. This is another safety device used to ensure control of the confined space.



Above: Confined Space Entry Mechanical Locking Device

Safety Credo

"Our company safety program sets clear expectations on safety and permeates all levels of the company staff, from upper management to each individual working for the company. Each individual, regardless of position, has duties and responsibilities which are vital to the safety of that individual and all co-workers"

- **Gabriel Calderon**
Safety Director

"We strive to be the leader in the catalyst service industry, by providing all clients with the best personnel and equipment on every related project. We are committed to the highest levels of SAFETY and QUALITY to ensure complete customer satisfaction."

OPERATIONS - COMPLETED MAJOR PROJECTS

Valero - Texas City CCR Turnaround:

Valero has just completed major revamp and turnaround on their #2 reformer in their Texas City plant. The catalyst unloading and reloading, and all internal repairs to their CCR (U.O.P. Design) were performed by Cat-Spec, Ltd. There were no safety

issues, and not even a first aid recorded by the Cat-Spec team. The turnaround portion of the project was completed under budget and ahead of schedule. Valero chose Cat-Spec to perform this work based on their past successes with this type of work in their Corpus Christi, Three Rivers, Ardmore, & Paulsboro facilities. Central Maintenance Director, Mi-

chael Morava says, " I always tell my contractors that they become an integral part of the Valero team culture when they enter our facility. Valero can select anyone we want to work with in our facilities. Why would I select anyone unless they are the best. Cat-Spec is one of our best!"

Mike Morava
Maint. Dir. / Valero-Texas City

TURN KEY SOLUTIONS:

- Catalyst Unloading & Loading
- Tray Removal & Installation
- Non Coded Internal Vessel Welding
- Reactor Bolt Torquing & Stud Tensioning
- Internal Mechanical Consulting
- Elevator Rentals
- Tray Tower Installation & Repair

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CURRENT MAJOR PROJECTS



**Rohm & Haas - Deer Park,
TXHT "C" Train**

**Dow - Bayport, TX
Acrylic Unit**

**Valero - Texas City, TX
ULSD Project**

**Flint Hills - Corpus Christi,
TX West SHP Project**

**Citgo - Corpus Christi, TX
East Platformer**

**Fixed Bed
Multi-Bed
Tubular Reactors
&
Tray Towers**



**G.D.U.'s
H.D.S.'s
F.C.C.'s
C.C.R.'s
H.O.C.'s**

FUTURE MAJOR PROJECTS



**Motiva - Convent, La
G.D.U**

**BASF - Pasadena, TX
1st Phase Unload**

**Valero - Texas City, TX
MDHT, DHT, & MTBE**

**ConocoPhillips - Borger, TX
ARDS**

NEW ADDITIONS TO THE CAT SPEC, LTD FAMILY

SINCE DECEMBER 1ST, 2005:

Ted Cortez - C.F.O.

Jeff Smith - Sales Manager (Midwest)

Wes Harris - I.T. Manager

Miguel Perez - Supervisor

Keith Hotard - Superintendent

Melvin Crouch - Safety Manager

Michael Alfred - Safety Coordinator

Nathan Lindeman - Safety Coordinator

This summer Cat Spec, Ltd will be adding a new location to service those clients within the Greater Louisiana area. The office will be located in Garyville, La.. We will update you on the progress in the next newsletter.

"We dedicate ourselves to provide all clients with the finest people and equipment in the industry for all future catalyst related projects"

— Ernest Jimenez & Joe Durham



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