

# TEC-SHIELD

## on Slat Conveyors

Rieth-Riley Construction Company, Inc. has been using TecTeam's technology for 20 years. Ed Taylor at Rieth-Riley, Indianapolis North plant used nothing on his conveyor and ran his chains for 2,000,000 tons. Ed St. Clair at the Rieth-Riley Indianapolis South plant used TecTeam's technology and ran his chains for over 4,000,000 tons. Ed Taylor has decided to utilize TecTeam's technology in light of the evidence.

Jerry Light, Rieth-Riley, Gary, IN ran 1,500,000 tons (they run a lot of slag) and was told to replace his slat conveyor chains. Jerry thought the decision was somewhat premature, because there was hardly any pin wear, the paddles had slight wear on the corners, but nothing significant and he thinks he could have made, "at least" another season. The reason for change was concern about mid-job failure because of all the time on the chains. They had a big job and didn't want to risk a breakdown. They had no idea what kind of longevity our lubrication would provide.

***TecTeam's technology works*** and a company can save significantly on slat conveyors alone. It's a simple set-up that doesn't fail when faithfully applied. We also have automated spray-bar systems for most equipment.

### **Benefits of superior conveyor lubrication:**

- Smoother start-ups achieving modal capacity quicker
- Exhibits anti-wear properties on all treated components
- Life extension of the chain assembly (2,000,000 to 3,000,000 tons reported)
- Reduces gear box and electric motor stress extending replacement intervention
- 12 to 20 percent reduction in amperage on start-up and to drive the system
- System stays clean by eliminating asphalt build-up
- Reduce labor costs in cleaning the system
- Works to free up silo gates
- Provides rust protection and corrosion inhibition
- No vapor ignition as with diesel fuel and solvents
- Biodegradable with no offensive odor

**The information is compelling. Please contact us for more information at 800-700-2530 or [info@tecteamllc.com](mailto:info@tecteamllc.com).**