

***SAFETY AND HEALTH MANAGEMENT
PROGRAM FOR MINES
NOTICE OF PUBLIC MEETING
SACRAMENTO, CALIFORNIA
OCTOBER 12, 2010***

***Prepared by Texas Industries, Inc
Safety Management Team***

***Presented by
Jerry D. Glynn
Western Regional Financial & Safety
Manager
Expanded Shale & Clay Business Unit***

*Founded in September of 1951 by Ralph B. Rogers
TXI is a Leading Supplier of Cement, Aggregates
and Consumer Products*





OUR SAFETY & HEALTH PROGRAMS THE BEST IN THE WORLD

- *We have 20 MSHA regulated plants in Texas, Louisiana, Oklahoma, Arkansas, Colorado and California with a diversified workforce in differing MSHA districts of South Central, Rocky Mountain and the Western District.*
- *Our S&H programs are designed to be flexible enough to meet the needs of the employees in each business unit as established by the business unit manager and our employees.*



OUR MANAGEMENT COMMITMENT

- *Every person is entitled to work in safe and healthy work environment*
- *Where that environment is a core value shared between the employer and employees at all levels of the organization*
- *Our philosophy is oriented toward affirmative control and minimization of risk to the greatest extent possible*



OUR PEOPLE

- *We are 1,900 united individuals led by our President & CEO, Vice-Presidents, Administrative Personnel, Safety Managers Coordinators, Plant Managers, Supervisors, Lead Persons, and all our Plant Personnel who are the heart and soul of our company.*
- *Our Employees allow us to be true innovators, help us utilize new technologies, develop new products, and maintain cost efficiencies. And all of this in an environment of SAFE PRODUCTION.*



OUR VISION

- *It is our vision to continue to improve our leadership in developing, implementing, and maintaining exemplary health and safety processes and practices for our employees, customers and the public.*
- *This can only be accomplished by the leadership of empowered employees with empowered management providing freedom, direction and support.*



OUR EMPLOYEE INVOLVEMENT

- *Employees are integrated into every aspect of safety within our organization.*
- *It is our policy that an employee led Safety and Health Committee be established at each facility.*
- *Employees are actively and continuously involved in Annual Refresher Training, Job Safety Analysis, Task Training, Conducting Daily, Weekly, and Monthly Safety Training and MSHA Inspections.*



OUR HAZARD IDENTIFICATION & CONTROL

- *Effective Workplace Examinations with Supervisor follow up and sign off is a key control*
- *Engineering Controls implemented to eliminate safety hazards*
- *Focus Zero Program utilizes employees to act as inspectors to perform MSHA mock inspections to cite every potential hazard with corrective action to be taken*
- *Extensive Reporting of incidents and near misses to determine root cause and corrective action.*



OUR TRAINING & RETRAINING

- *Rules to Live By Training*
- *Monthly Mass Safety Meetings led by Employees*
- *Annual Refresher Training led by Employees*
- *Task Training and Job Safety Analysis*
- *Use of only qualified Contractors that meet TXI safety, training, and insurance requirements*
- *Our in-house developed A.L.I.A.S. training conducted by our Safety Managers, Employees, and Outside Speakers such as H.L. Boling, MSHA Representatives, and other notable safety experts*



OUR PROGRAM EVALUATION

- *Trend Analysis of Injuries, MSHA Citations and Cost*
- *Worker Comp Claim Count and Cost*
- *Frequency and Severity Rates*
- *Random Safety and Workplace Examination Audits*
- *Safety Committee Members regularly rotated*
- *VPs Provided Monthly Summary of Safety Statistics*
- *Continuous means of safety improvement by Employees and Management.*
- *Annual Presidents Safety Award Luncheon to recognize excellence in plant safety.*



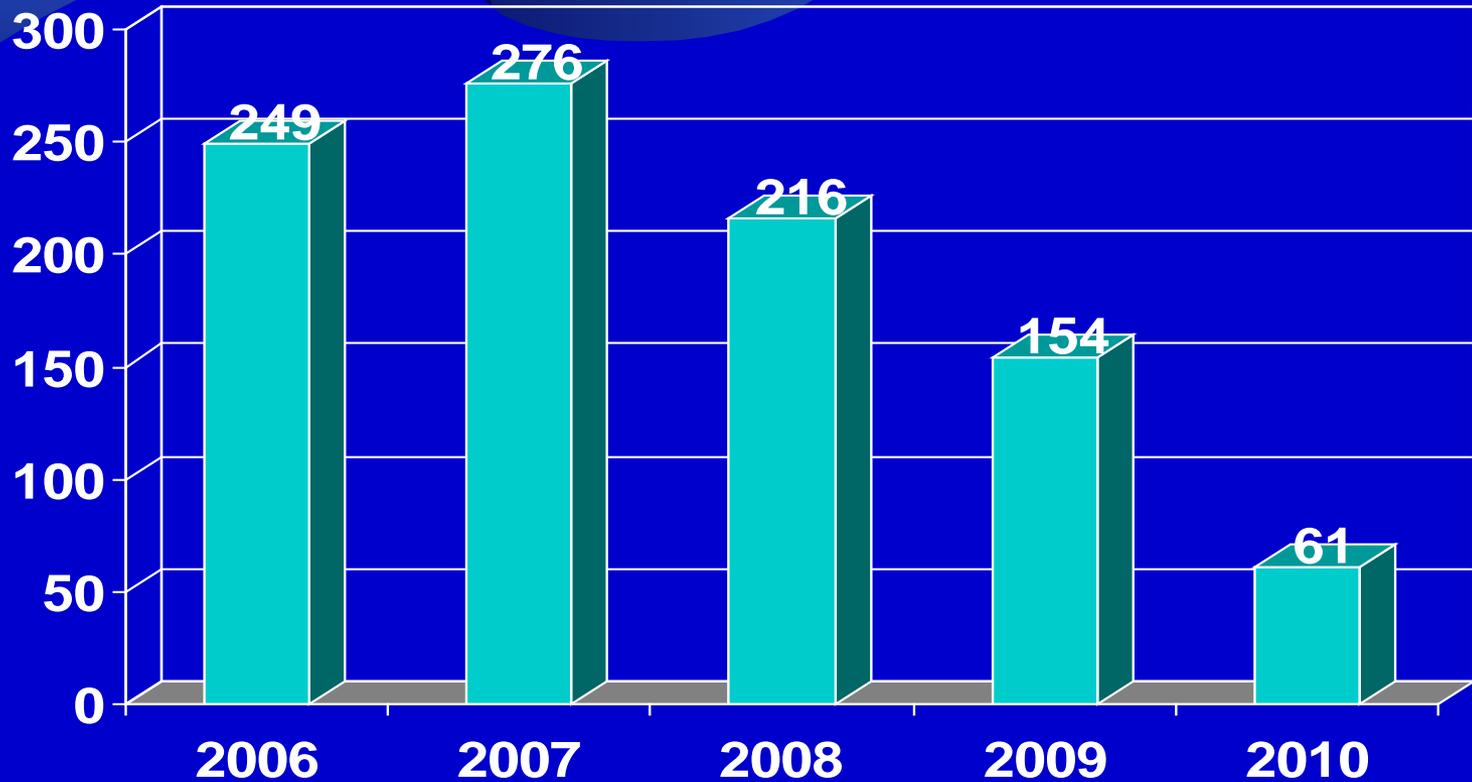
OUR CULTURE

- ***OUR SAFETY CULTURE DOES NOT DEFINE OUR PEOPLE...OUR PEOPLE DEFINE OUR CULTURE OF SAFETY...***
- ***We are committed to our vision and our people***
- ***We honor work and live by the rules without compromising our core values.***
- ***We have the courage to accept our responsibility and be accountable for our actions.***

Failure is not an Option.....



Worker Comp Claim Count





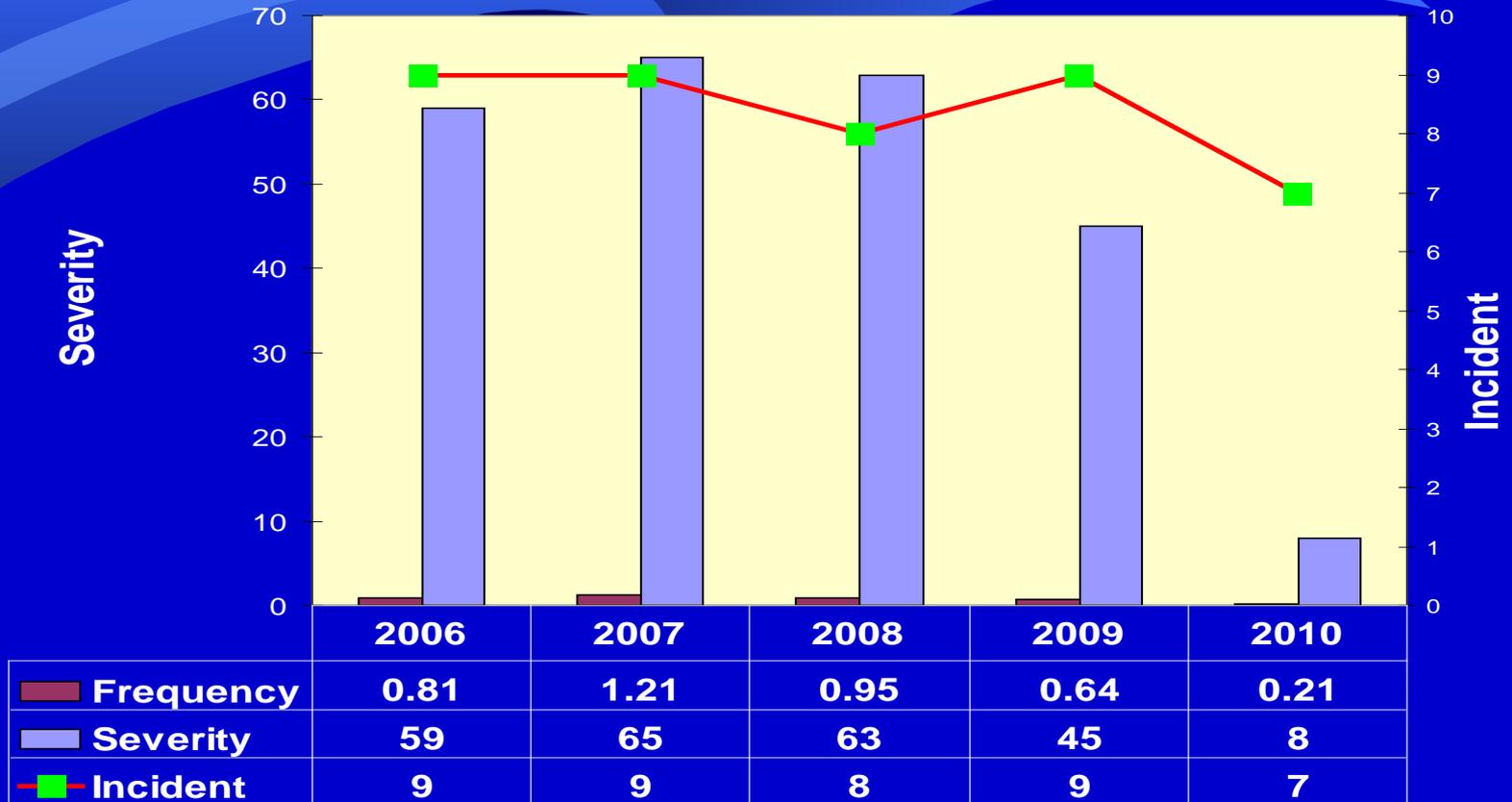
TXI Business Unit Comparison

Total Cost of Claims Per Work Hour





TXI Frequency, Severity, Incident Rate



S= # of lost days x 200,000/ hours F= # lost time injuries x 200,000/hours I = # of incidents x 200,000/hours



DOL – MSHA 30 CFR Chapter 1 RIN 1219-AB71 SHM Program for Mines

“Model Programs should be designed to prevent injuries and illnesses....”

MSHA has reviewed a number of guidelines for SHM programs including:

- ***OSHA’s Voluntary Protection Program***
- ***American National Standards Institute (ANSI)***
- ***International Standards Organization (ISO’s) ISO 9001 and ISO 14001***
- ***British Standards Organization BS OSHAS 18001***
- ***Industry Safety Health and Management Systems***



Yours - Mine - There's

- ***No one SHMS will prevent (keep from happening or existing) injuries or illnesses***
- ***“The S&H Program Model from Oregon State (OR-OHSA) does not advocate absolute safety, but aims to control and continually improve the level of risk.”***
- ***“The choice of which system to adopt depends solely on the needs of individual organizations.”***
- ***What we know for sure there is no one size fits all SHM program***
- ***Those closest to the source typically know what works best***

Quotes from: Effective Occupational Safety and Health Management System: Integration of OHSAS 18001, ILO-OSH 2001, and OR-OSHA by Awwad J. Dababneh PhD, CPE



CONCLUDING REMARKS

- *Industry and MSHA must seek the same goal by developing WIN-WIN situations*
- *Must be in a sprit of cooperation and partnership*
- *Safety first must replace enforcement first*
- *Make available any or all of the SHMS reviewed as a set of guidelines ONLY and not a RULE to help establish or improve existing SHMS Programs*
- *Target Offenders*
- *Establish Safety Certification Process to reward safe operations.*
- *Safety is an art and not a science and thus its interpretation lies in the eye of the beholder*