# How does SOX impact ESH



Engineered for life

## How does SOX impact ESH

- · Do we have:
- an adequate data collection process?
- an adequate data analyses process?
- · a definition of materiality?
- · adequate disclosure



- · Data collection process:
- · Existing:
  - -Twice a year compilation of environmental costs
  - Monthly ESH metrics



- · Environmental Costs Data:
  - List of sites (Voluntary cleanups included)
  - Estimation of ranges and Best
  - Using a formal procedure estimating confidence levels based on literature, professional expertise, nature of contract, etc.
  - Adjustment of reserves
    - · Adequate? Yes



- Environmental Costs Data
  Improvements:
  - Adopt ASTM procedure more formally

- · Environmental Metrics Data:
  - Monthly reporting of regulatory inspections/actions
  - Monthly reporting of traditional ESH metrics

Adequate?...yes



- Environmental Metrics Data
  Improvements:
  - Random Monthly questionnaires

- Experience: "ticket"

· Existing Data analyses process:

Reviewed by:

ESH VP

HQ Controller

**CFO** 

Adequate? Yes...but



 Existing Data analyses process improvements:

- Review must be broader
- Must include CEO



#### Disclosure Committee Members:

- · CEO
- · CFO
- · Controller
- · General Counsel
- · VP ESH
- CorporateSecretary

- · VP HR
- · Internal Audit (chair)
- · Treasurer
- · VP IT
- Compliance director
- · other



# Internal Auditor Scope of Work:

- · Design Questionnaire
- · Distribute across the enterprise
- · Provide the data
- · Follow up



# Disclosure Committee Scope of Work

- · Formal meetings and reviews
- · Follow up discussions
- · Formal sign offs



# Disclosure Committee Scope of Work

- · Identify material risk areas
  - Financial reporting
  - ESH!

#### Disclosure Committee:

- · Greatest Value:
  - Greater Involvement
  - Elevation of Issues
  - validation!



# Materiality

- · Group debate
- · Greater understanding of mitigation factors
- · Greater appreciation of ESH

# How does SOX impact ESH

· Little fundamental impact on how we manage ESH!



#### THANK YOU!!



Engineered for life