

SNS Construction Safety Program Overview

Presented by Frank Kornegay, Operations/ES&H Manager

Management support for safety – from Contractor (Moncton and Mason), Construction Manager, and DOE (SC and Price), this is absolutely key

- Dick Davis' letter for pre-bid drives the lesson home

- Selection of subs with EMR <1

- Incentive funds maintains focus

- Provides meaningful Corporate safety perspective

One ES&H Plan for all work – included in every bid package

- Clarifies expectations for all lower-tier subs

 - Provides the opportunity to implement job and task analysis

 - Set site-wide expectations (tie-offs, LO/TO, etc.)

- Makes Site Orientation meaningful

- Supports meaningful collection of injury information

- Implements one discipline program for the Site

- Improves working relations with union leadership

 - Disciplinary actions are clearly supported

 - Effective programs are shared with union personnel and multiple contractors

- Must have the flexibility to change what isn't working

Wrap-up insurance program

- Establishes costs and risks for insurance and injuries

- Supports drug-screening policy (implementation affected rates)

- Provides on-site nurse option

 - Facilitates real case management

 - Increases First Aid and Recordable cases, reduces serious injuries

 - Provides a more efficient work site

 - Provides meaningful independent safety audits

White hat ES&H personnel

- ES&H personnel become part of the decision process

- The mindset must be “how can we do this safely?” rather than “stop working – here come the safety guys”

- Become a significant resource available to all contractors

- Safety walkthroughs become useful mechanism to share lessons at the working level

- Ample “black hat” audits available

Aggressive incident investigation

- Find the causal factors, not seek to punish individuals

- Use near-misses as the best learning tool available

- Keep pulling the string until you develop a workable solution

- Excavation permit process took five rounds until we reached the system that really worked

- Discovered causes that were neither obvious nor intuitive

- Provide useful information to managers and DOE