

# Stuart Shirreff

Head of Safety and Assurance.

# KDC

- Employ 118 Specialist Operatives and Management.
- 30 Machine operators.
- 60 operatives, management and supervisors.
- Provide a full suite of services to the Chemical, Industrial, Petro-Chemical, Nuclear and Local authorities.
- Decommissioning, De-planting, Demolition and Land Remediation.
- Own in House :-
  - Nuclear Decommissioning team (small works)
  - De planting and rigging teams
  - Licensed Asbestos abatement team.

# Who we work for

- BNFL Sellafield,
- RSRL (UKAEA),
- AWE,
- BP,
- Chevron,
- GSK,
- AstraZenica,
- Magnox Electrical
- MSD
- Syngenta
- Wrexham Borough Council
- Liverpool 2020
- Royal Mail
- Land and Estate Agencies
- Port Authorities
- Wales and West Utilities
- Scottish Power
- Piramal
- Johnson Matthey
- St Modwens

# Exotic Travel



# Large Tonka Toys



# On Large



# And Unusual Sites



# What Motivated Changes

- Company aims to achieve significant milestones.
- Confusion within documentation.
- Understanding of what is required under Law and Practice.
- Need for workforce participation.
- Demonstrate that safety can be done at no or minimal extra costs and as part of daily systems of operation.
- Workforce can be educated to improve their health and safety understanding and benefit to the business (heuristic view).

# What are KDC working on.

- 4 key Elements within the Risk management system.
- Simplifying the Method Statements for the works packages. Elimination of Numbered matrix within the Risk Assessments.
- Enhanced toolbox talks.
- POWRA Cards daily for all ops.
- Site Safety Observations (SSO's)

# Story So Far

- Taken Two years from the initial intervention.
- MS now written in simple English with no legal quotes and ref to laws.
- RA are rated as Low, Medium, High, Unacceptable. (Traffic Light colour coded)
- Toolbox talks delivered by the safety team using technology and over 30 minute duration (educational rather than dictatorial).
- POWRA cards completed daily by 30% of site workforce. (pilot programme).

# Set Backs



# Outcomes achieved.

- 5 years in March 2011 since last RIDDOR (1.67m/Hrs).
- 92% workforce retention rate.
- 93% of Workforce carry professional competency cards.
- 96.7% recycle rate on all demolition projects.
- 12 consecutive years of BSC International safety award for below industry accident rates.
- National awarding body recognition for compliance under CDM and Appendix 4.
- No Major non compliances for the tri standards in ISO 9001, ISO 14001 and OHSAS 18001.
- 2010 £19m with pre-tax profits £3.4m

# Remember.

Systems are by their very nature  
“Complex”

But they do not need to be  
“Complicated”

(Eric Berlow-TED)

Thank You