"EFCOG's Knowledge Portal Review" 2014 Waste Management Symposium ISMS Safety Culture Improvement Initiative



Presented by

John A. McDonald, Jr. ISMS/QA Working Group

Panel Session 51 March 4, 2014





Integrated Safety Management and QA Working Group



ISM & QA Working Group
Roy Schepens, Parsons - Exec Sponsor
Norm Barker, EnrSol - Onair
John McDonald, WRPS - I ¹⁰ Mice Chair
Susan Kimmerty, UCOR - 2¹⁰ Vice Chair
Alice Lewis, PNNL - Secretary

Strategic Planning

Liaison Members



Training / Work Management Subgroup Denna Governor, LLNL- Chair Bonnie Barnes, SRR – Vice David Henderson, BW Y-12 – Sec

WP&C Task Leader Steele Coddington, NST Feedback & Improvement Subgroup

Patricia Allen, SRR – Chair Gary Grant, WCH – Vice Linda Collier, LANL - Sec

Occurrence Reporting

Safety Culture / HRO
Rick Hartley, B&W – Chair
Cindy Caldwell, PNNL – Vice
Farren Hunt, INL – Sec

Human Performance Improvement

DOE Field ISM&QA Working Group Sponsors
TJ Jackson, EMCBC

Walter Scott, ORP Rodger Claycomb, ID

DOE HQ ISM & QA Working Group Sponsors Pat Worthington, HS-10

Matt Moury, EM-40 Mike Thompson, NA-16 Jim McConnell, NA-17 Andy Lawrence, HS-20

DOE Subgroup Points of Contact

Feedback & Improvement

Occurrence Reporting

Quality Assurance

HRO

DOE/HSS

Steve Domotor, HS-24 Earl Carnes, HS-23 Pat Worthington, HS-10 Ashley Ruocco, HS-24 Collette Broussard, HS-33 Task Group EM & NNSA ISM Work Planning

DOE ISM Champions Council

Ray Corey, DOE-RL, Co-Chair

EM – Matt Moury, EM-40 NNSA – Jim McConnell, NA-17 Jim Winter, NA-171 Task Group
EM QA Improvement

EM - Matt Moury, EM-40 Bob Murray, EM-23 Larry Perkins, EM-23

ISM & QA Working Group Org. Chart Effective Date: 6-4-13 Rev. 51

Quality Assurance Subgroup

Mike Hassell, CH2M - Chair

vacant - Vice

Alice Lewis, PNNL - Sec

QA Policy & Program

Requirements

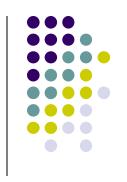
Quality Engineering

Supply Chain Quality

QC / Inspection &

S/CI

Background



- ISMS/Safety culture advancement and integration has been an ongoing DOE and contractor priority
- Senior EFCOG and DOE task team was created to address issue in 2007
- This effort considered various culture programs such as INPO, NRC, IAEA, HPI, HRO, VPP
- EFCOG Guidance Documents where the primary input to DOE Guide 450.4-1c, Attachment 10

http://efcog.org/wg/ism_sctt/index.htm



Current Activities

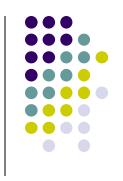
- Primary focus of the EFCOG ISM/QA Working Group over the past year has been DNFSB Recommendation 2011-1 support to DOE
 - Senior management SCWE training around the complex
 - SCWE training development for supervisors and workers
 - Joint DOE/Contractor review of SCWE self assessments
 - Participation in developing the extent of condition response and sustainability actions for DNFSB 2011-1

Upcoming Activities



- Safety culture assessment guidance
- Safety culture focus group guidance
- Safety culture assessor training material
- Training material for more effective management field presence
- Improvements in DOE G450.4-1c, attachment 10





- EFCOG and DOE established a senior level task team to develop a safety culture approach in 2007
- Resulting EFCOG guidance documents were then posted and now endorsed in the DOE ISMS Guide
- Continuing communication between DOE and EFCOG has continued through the EFCOG ISM/QA Working Group
- EFCOG continues to support DOE with the DNFSB Recommendation 2011-1 response team and use of working group meetings