

ISM/QA Working Group Agenda For Training Sessions 5/5/09 At ORNL-DRAFT.3

Introduction and Welcome to all (8:00-8:45) - Norm Barker, EFCOG ISM/QA Lead: Frank Russo (NNSA), Pat Worthington (HS-10) and Bill Roege (HS-30)

Track 1&2:

4 half day sessions (starting at 9:00-11:45)

(1) **Everything you need to know about Software Quality Assurance** with Deborah Sparkman-EM-60- DOE Headquarters. She has many years experience and currently works with the group at DOE Headquarters who will be coming out to your sight to conduct assessments. She'll have answers for some of the more difficult questions: What does your site need for software QA compliance? How much is enough? What is the driver? How is it being regulated? What are the components of a good SQA program?

2) **Training/Development and Communication**, Amy Ecclesine (LBNL) will facilitate this guaranteed lively session. Topics covered will include how to set up effective training and improve communication at your site with James Basore (LBNL); Mary Haughey from HSS-23 with the regulatory perspective on training; and Rick Ludholtz (INL) will give some history from a nuclear perspective and bring us up to date on what INL's notable efforts in training. This session will help with the views on the state of training in the DOE complex, and answer how we can improve it. We will also discuss how the EM stimulus windfall that supposedly the complex is receiving can be an opportunity for efficiencies in order to instantly provide hundreds of newly-trained people to start work on legacy projects.

Afternoon sessions: (starting at 1:10 pm-5:00)

3) **Human Performance for Engineering**. Bill Rigot (SRS) and Dex Ray (SRS) will be teaching the core HPI course for engineers. It includes differences in the types of errors engineers make versus operators or managers, the latent contribution of engineering error to facility events, and engineering tools to prevent errors. Bill will also introduce the Stream analysis tool with an engineering twist to help understand engineering organizational issues. If you have any questions about HPI, this is the place to be.

4) This **ISMS/QA Session of Champions** with Norm Barker (Energy Solutions) and John McDonald (RL) leading that discussion. This includes updates from the recent meetings where they've presented the latest in Safety Culture, input from Feedback and Improvement, and other evolving areas. This is also where people will bring ideas for what they might like to present to the ISMS Champions meeting to be held in August 2009 at ORNL.

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TRACK 3: Hot topics around the complex (9:00-5:00):

To be run with 7 one-hour sessions, each with time built in for questions and discussion:

Starting at 9:00 AM

9:00: 1) What is happening at DOE headquarters with **QA and Phase 2 of Procedure overhaul**? Mary Haughey representing HSS 23 (Colette Broussard's shop-DOE HQ QA) will give an update on 414.1D revision, the work on the Quality Council, the Quality survey, updates on SQA issues and other quality concerns in and around the complex.

10:00: 2) Pat Worthington (HS) and/or Frank Russo from **NNSA** will share in more depth from the morning introductory session on items such as the **QA Improvement plan**; upcoming collaboration on 10CFR 851 workshop with program offices and Unions, the continuation of all things good in 2008, and what is the ISM Champion session about. Pat Worthington (asked to have 'integrate' as her middle name) will catch us up **on the ISM movement** throughout the complex and how it is working at headquarters.

11:00: 3) Life Factors and the Aging Workforce: Michael J. Ardaiz, HS-10 from the Office of Health and Safety, holding the title of Medical Officer. The DOE complex needs to anticipate the workforce aging and the turnover. How do we guarantee continuity, understanding of regulations, and the challenges of newly-injected into the workplace unprepared workers? Benchmark information such as injuries and illness reports will be examined, compared, discussed, along with what is being done at Headquarters to help the DOE complex grapple with this shifting reality.

1:10: 4) Paul Bills will discuss **vendor/supplier audits**, how these are going, what is new in the complex from the commercial end of our various operations.

2:00: 5) Earl Carnes (HS-31) will speak on contract changes, especially regarding **INPO**, and bring us up to speed on what's going on in the **nuclear world of DOE**.

3:00: 6) A **Defense Nuclear Facility Safety Board** representative, Matt Forsbacka, will give his views of how we at DOE and its contractors are doing in terms of the guidance they've been giving us for improvement.

4:00: 7) EFCOG 101: Mike Mason and other guest speakers will address how to best use your time to effect the most change at your home site. Working group leads will give a 5-minute overview of their group and why it is information you should know about. It answers the question, what did you learn from going to that EFCOG session?