

ESH Working Group Fall 2009 Meeting
Environmental Subgroup
Meeting Minutes
October 8, 2009

Participants:

Cathy Alstatt	Ross Fanning	John Irving
Debbie Bauer	David Folse	Susi Jackson
Dale Bignell	Judy Fulton	Bob Roulston
Mark Brynildson	Tori George	Josh Silverman
Michelle DeCamara	Orin Haworth	Tony Umek

Minutes for the joint session on October 7th are filed with the CSLM session notes, along with all presentations made at that joint session.

Note: Fall WG-wide meeting now scheduled for BNL in October, 2010.

E.O. 13514 (**Leadership in Environmental, Energy, and Economic Performance**) was published in the FR today.

Review the Charter & discuss succession of leadership

- Leadership transition – time flexible; consider initiatives underway to retain effort on the initiative.
- Josh Silverstein noted HQ has ‘rebranded’ the concepts of P2 toward more of “Sustainability”. This language might be considered when revising the charter.
- EMS ‘scope’ seems to be expanding greatly – becoming more of a “big tent”.
- Energy & Infrastructure WG from merger of Energy & Infrastructure groups does include charge towards sustainability. A very strong link for this SG to support. This group is more focused on the ‘hardware’ of Energy & Infrastructure, and facility planning. Consider having ‘formal’ POCs or liaison with other groups.

TASK REVIEW:

1. EO Requirements– was organized in 2008 – Task Completed.
2. Surveys on implementation of EO13423 – Task Closed. Perhaps go for a new Task on “plan to proceed to assure new EO is met”?
3. Task Team on Environmental Nano-work Aspects: no survey conducted, but there is a nano-work TF within ESHWG that performed a survey (11 of 13 responded) – line by line response to the Order. In terms of Wastes generated, all sites are managing as a regulated material. HS-22 is developing a BP recommendation for managing waste streams involving nano-material. Consultation with regulators will be suggested, but should be handled with care, as the regulators may not have any knowledge of the materials, or potential issues. Waste labels are reflecting the nature of the material. The Nano-Task Force is developing recommendations based on experiences to date.
Survey indicated that IH may be a concern (Personal monitoring) and air emission controls that are being used (HEPA) – but is the filtration for environmental or personnel exposure control - the latter seems to be the primary driver. LANL noted that HEPA issues are routinely more of an IH issue, not Environmental. The request is that Air Quality personnel need to get involved.
EPA has been very involved in evaluating nano-materials – it is likely that any re-write of TSCA will involve the regulation of nanomaterials.
The effort for this task has been completed by the Nano Task Force, and so may be considered completed – but there are follow-up issues that need to be considered.
4. White paper – As the first round of audits for validation have been completed, this issue will be considered closed.
5. Audit sharing program – Sharing personnel, sharing LL and corrective actions can occur within corporate lines for the various sites. The sharing of BPs and Lessons Learned can meet the intent of this activity – closed.

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6. LL on the certification – information is available, and task is considered completed. As HS-20 will be re-visiting the DOE Order, Josh would appreciate some feedback on how they should proceed. Dale noted that some contracts (D&D) have end dates, and conducting reviews in those instances might not be effective. Ongoing mission sites can be evaluated – should there be some allowance on Dave proposes closing this task, and develop a new task that would be more usable product-what have we gained by obtaining certification Is there any value to certifying to ISO18000(Safety). Orin offered to take on a task re: lessons to be taken – Josh asked to provide some guidance on what are their concerns
7. BPs –
 - a. Can we get more participation? Dale noted that a recent audit identified a number of programmatic strengths – they can develop these into practices.
 - b. Perception: People are generally over tasked now – is there a way to free time up?
 - c. Perception: people think their practices are too localized and not necessarily a “best practice” with wide applicability.
 - d. Is there any incentive possible – P2/Sustainability gets HQ awards for efforts, and they spend time getting submittals in for recognition.
 - e. Josh indicated his group collects BPs for forwarding to OFEE and E-Star, and into a BP website on the DOE –
 - f. Suggest – expand the task to investigate opportunities for recognition within EFCOG.
8. BP on AQMR – see slides & BP web-page
9. Lesson learned – Expect John to call with a request.
 - a. T. George (LANL) – Mature EMS. EMS was light on traditional ‘compliance process’ Focused on “how do we communicate successes & get people excited/engaged”.
 - i. Senior team meets & sets goals that are rolled down to operational levels
 - ii. Each subgroup then has to identify how they will implement. Merging these teams with Worker Safety teams
 - iii. Example – Zero liquid discharge – 143 outfalls down to 15. Some discharge limits are possibly unachievable: therefore worked onto zero liquid discharge. Retain 3 for emergency purposes.
 - iv. Example - Waste Reduction: Implemented an Awards program which identified several teams that implemented significant reduction that had been getting rewards & recognized. Recognition on broadcasts inside the site, lots of management congratulations and sincere awareness. Use a waste generator set aside fund to help fund the EMS awards.
 - b. Kathy Alstatt:
 - i. Identify linkage to safety
 - ii. Train your management
 - iii. Assure worker involvement, Awareness. NOT an Environmental program, but a Site program!
10. A lesson to be learned:
 - a. EPA Region 9 has an expedited enforcement mechanism: this is likely in all Regions. Fairly low fine, but receipt impacts a contractor’s compliance history, which can impact a re-bid effort. Other site’s need to check on how this program is in effect in their region, and how this might impact their operations.
 - b. Second lesson: Need to be able to verify/validate status of compliance ‘readily’, and while inspector on site.
11. ANOTHER CONCERN – Retention of knowledge as retirement kicks in.

Spring 2010 meeting:

- OFEE meeting?
- Coordinate with another WG?
- It appears that the ESHWG meeting in March, 2010 is fully subscribed for meetings and it would be difficult to have a new SG meeting added.

Emerging issues discussion:

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- Green house Gas – support for EO mandatory reporting
 - Call on sites that have done work on their inventory calculation – how did they capture the data, where did they have a struggle in gathering information,
 - NREL's involvement in CLIMATELEADERS?
 - NREL/PNNL working on a public sector protocol for accounting for GHG & inventory.
 - Is the GHG effort similar to Carbon footprint effort?
 - Folding in the O430.2b effort (Executable Plan) into a similar task group?
 - Next conference call: Can someone speak on this?
- ESHWG Leading Indicators Support POC requested.
- ESHWG POC on the EESOH/NNSA effort, currently focused on IS/IH Hazard Analysis process.
- Are members interested in reviewing HS-22 Guidance documents/guidance as drafts (primarily O 450.1a)? Already done informally.

Proposal: A champion for any issue raised to assure that some answer by the next conference call/meeting? No volunteers, no consensus.

Susie: do we have a list for each site/company a POC for specialties within each site? No – it would be useful.

Action: Roulston to contact current SG leads for sites – consider them as the POC for each site/company who will serve as a POC for environmental EFCOG, willing to act to locate people who can assist on certain issues.

Action: Leading Indicators: WG needs someone to assist in the effort to promote develop Leading Indicator metrics for environmental issues. Dale Bignell volunteered. Expect requests for nominations for leading indicators. If anyone has suggestions, send them to Dale.

Action: POC for the Chemical Management support on Enterprise tool. Micki diCamara (SLAC) volunteered.

Action: POC for the NanoMaterials group involved in HEPA filtration – working with Debbie Bauer? She is providing a more detailed issue definition.

Standing Actions:

John Irving on Best Practices/Lessons Learned – will be making contacts to sites on their awards/recognition systems;

Orin Haworth to take benefits from ISO certification (14001, 9000); why keep it; what would you do differently, what is not so good about this certification(s)?

Action: revise Charter to P2 to Sustainability language - Roulston

Action: Maintain the EMS guidebook on the EFCOG webpage – **All** commit to look at this and consider what information is needed and what can be enhanced.

Action: Pool of individuals who can support distribution of DOE/EMS information who can/could attend local meetings. (check out EFCOG home page “calendar”) To be part of regular conference calls for update for status).

Recommended to WG senior team: A high level team to identify & ‘staff’ issues or topics that cut across >1 Working Group’s portfolio (e.g., the new E.O., impacting the Energy and Infrastructure and ES&H WGs) for improved coordination of effort by EFCOG support.

Vice Chair nominees: Denny Hejeresen (LANL); Susi Jackson (LLNL)

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