

May 2, 2013

Respirable Silica Meeting Minutes:

**The US Onshore E&P (RSFG) met at the Humble Civic Center, Humble, Texas on May 2, 2013.**

**Agenda:**

- Welcome and Introduction of Special Guests- National STEPS Network
- Brief Overview of Industry Initiatives- Rick Ingram, Marianne McGee, Joan Smith, Lisa London, Teresa Madden
- Dr. Margaret Kitt, NIOSH Deputy Director
  - Thanks to the group for the hard work and dedication to worker health
- Ryan Hill - NORA Oil and Gas Extraction Council projects
- Pat Welsh - Enform

**Team Reports and activities**

- Industrial Hygiene Team Update and brief Group Discussion - May Chau and Team
  - Bureau VERITAS to gather IH monitoring Data from hydraulic fracturing operations, and develop a database which will be posted on the National STEPS Network website to develop a clearer picture of potential exposures. This will allow companies to submit data anonymously.
  - Progress on standardization of monitoring methods is nearly completed.
  - Waiting to hear from OSHA on the request for a letter of interpretation.
- Short-Term Solutions/ Industry Education / Video Production Team update and Group Discussion - Leslie McGaha and Team.

- This team, in partnership with industry, UT Arlington, Red Rocks Community College, OSHA and NIOSH and others has now turned to a video project to help educate employers and workers regarding potential exposures and basic mitigation techniques.
  - Videos will be used for the National Stand Down planned for November, 2013, and will be posted to U-Tube for use in safety meetings throughout the industry.
- Engineering controls Team Update: Travis Anderson and Team
  - The engineering controls team has made excellent progress.
- Update on field observations and engineering observations - Eric Esswein, NIOSH
  - Update on the NIOSH Mini Bag-house design and tests
  - The importance of quality, comprehensive air monitoring
- Progress in Engineering Controls : Manufacturers and Suppliers
  - Several new and updated designs for dust control were showcased, some coming from previous break-out discussions
  - One system utilizing a combination of vacuum and misting showed very promising results.
  - A dust control coating is being developed. The team formed a committee to assist.
  
- **Group Discussion- Engineering Controls - Eric Esswein and Rick Ingram facilitators**
  
- ***Comments and Regulatory Update from Dr. David Michaels, Assistant Secretary of Labor – OSHA***
  - Thanks to the group for outstanding work and progress, an excellent example of cooperation for all industry

- Dr. Michaels updated the group regarding the proposed silica rule.
- Q&A

**Team break-out sessions:**

- IH Monitoring Team
- Engineering Controls
- Quick Fix/Video Production
- Team reports from break-out sessions

**Two additional meetings are scheduled for September 4 and December, 2013**

**Thanks to Mindy Stephens for capturing the minutes.**

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