



Nevada Site Specific Advisory Board

Soils Committee

**Nevada Site Office
232 Energy Road, North Las Vegas, NV
3 p.m. – January 25, 2012**

Meeting Minutes

Soils Members Present: Donna Hruska, John McGrail, Michael Voegele, Walt Wegst
U.S. Dept. of Energy (DOE): Kevin Cabble, Kelly Snyder (DDFO)
Navarro-Intera: Lynn Kidman, Patrick Matthews, Barb Ulmer

Election of Committee Chair

After discussion, John McGrail agreed to serve as Chair of the Soils Committee.

NSSAB Work Plan Item #4 (Kevin Cabble)

Review and provide a recommendation on the draft Soils Risk-Based Corrective Action Decision process document.

1. Are there ways the NSO could improve the process?
2. Are there ways the NSO could improve the actual document?

Soils Risk-Based Corrective Action (RBCA) Evaluation Process (Lynn Kidman)

- New document is needed for Soils activities and will be based on Industrial Sites Establishment of Final Action Levels
- Establishes a standard, approved RBCA process to make corrective action decisions in compliance with Federal Facility Agreement and Consent Order (FFACO) and State of Nevada Division of Environmental Protection (NDEP) requirements
- Describes processes for:
 - Evaluation for receptor exposure
 - Defining risk-based Data Quality Objectives (DQO) decisions
 - Planning investigations
 - Calculating risks associated with contaminants
 - Evaluating need for corrective action
 - Documenting process in FFACO documents
- American Society for Testing and Materials (ASTM) Method E1739
 - For potential dose or risk to exist there must be a source and a receptor, as well as a pathway that connects the two
 - Three tiers of evaluation involving increasingly sophisticated analyses

- Corrective Action Evaluation, Selection Criteria and Considerations
- RBCA Document Development
- NSSAB Involvement and Path Forward

In response to member questions, Mr. Kidman will provide further information regarding worker exposure scenarios, particularly "Remote Work Area," to the Committee.

Committee Discussion

Patrick Matthews reported the preliminary draft Soils RBCA process document will be available to the Soils Committee by February 20, 2012

Committee members will review the document and e-mail their comments to Denise Rupp, NSSAB Administrator, no later than March 5

Ms. Rupp will consolidate the comments and e-mail to the Committee by March 8

Committee members will draft (via e-mail) a recommendation letter for consideration by the Full Board

The Soils Committee will meet on Wednesday, March 14, to finalize the draft recommendation letter

The draft recommendation letter will be presented at the March 21 Full Board meeting for consideration and approval

Next Meeting

The Soils Committee will meet at 3:00 p.m. on Wednesday, March 14, 2012 at a location to be determined.

The meeting adjourned at 4:08 p.m.