

**AGENDA**  
Advisory Board on Radiation and Worker Health  
Meeting of the  
**Fernald Work Group**  
April 19, 2011

Cincinnati Airport Marriott  
2395 Progress Dr.  
Hebron, KY 41048  
859-586-0166

Conference Call Number: 1-866-659-0537  
Participant Pass Code: 9933701

**9:00 a.m.** Welcome and roll-call/introductions

Work Group Discussion

1. Discuss open SEC petition issues

- Issue #6b: Use of chest counts to reconstruct Th-232 exposures post-1968.
- Issue #6a: Review of breathing zone and general air sampling data and associated daily weighted exposures (DWEs) being used by NIOSH for the purpose of reconstructing Th-232 intakes (see NIOSH white paper dated March 11, 2009)
- Issue #1: Review of the completeness and adequacy of the uranium bioassay data available for dose reconstruction and supporting the Fernald internal dosimetry co-worker model (OTIB -0078) dated November 6, 2007; consider application to construction workers
- Issue #3: Review of the recycled uranium white paper dated March 3, 2008
- Issue #4: Review of radon breath data for adequacy for reconstructing doses due to the inhalation of Ra-226 and Th-230
- Issue #5: Review of radon emissions from the K-65 silos

2. Discuss Work Group report to the Board

3. Recap any remaining action items and discuss timeframes

4. Schedule next meeting

Adjourn