

Feed Materials Production Center (FMPC) Special Exposure Cohort Update

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FMPC SEC Discussion Topics

- **Coworker model for uranium internal exposures**
 - **Whitepaper on unmonitored subcontractor intake adjustments provided to the Work Group in November 2011**
- **Validation of the HIS-20 database**
 - **NIOSH validation work completed and closed at the February 8, 2011, Work Group meeting**

FMPC SEC Discussion Topics—cont.

- **Recycled Uranium**
 - NIOSH delivered a white paper (November 2011) on bounding the duration of potential exposures to unblended Paducah tower ash
- **Use of radon breath data for reconstructing doses from inhalation of Ra-226 and Th-230**
 - NIOSH work completed and closed at the April 19, 2011, Work Group meeting

FMPC SEC Discussion Topics—cont.

- **Review of radon emissions from the K-65 silos and associated exposures**
 - Moved to site profile discussions at the February 8, 2011, Work Group meeting
- **Reconstruction of internal exposures from inhalation of Th-232**
 - Daily weighted exposure data (1953 - 1967) closed at the April 19, 2011, Work Group meeting
 - Chest counts (1968 - 1989) – MIVRML calibration response and data completeness evaluation provided to the Work Group in November 2011