

ISCORS NORM SUBCOMMITTEE REPORT

November 9, 2010



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- No meetings of the Subcommittee were held during last quarter of FY 2010
- Activities reported concern uranium, U.S. and international conferences/meetings



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- **Uranium:**

- **As of November 1, spot market price of uranium had risen to \$53.50, long term contract ~\$60**
- **NRC has issued source license for Moore Ranch in Wyoming to Uranium One. Controlling interest for Uranium One by Atomredmetzoloto, known as ARMZ**
- **EPA continuing its regulatory reviews of uranium CAA implementing regulations 40 CFR Part 61, Subpart W for active tailings impoundments. All stakeholder conference meetings completed, quarterly phone conferences continue**
- **Also UMTRCA implementing radiation and environmental protection regulations 40 CFR Part 192. Public information meetings held this year in Casper, Denver, Tuba City, and Corpus Christi**
- **National Academy of Sciences study of Uranium Mining in Virginia**



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- Uranium, NORM, and other radiological wastes—
- NRC Workshop on Engineered Barrier Performance Related to Low-Level Radioactive Waste, Decommissioning and Uranium Mill Tailings Facilities – August (Rockville)
- DOE Long Term Surveillance and Maintenance Conference – November (Grand Junction)



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- **International Committees**
 - **IAEA EMRAS II Legacy Sites and NORM WG**
 - Meeting in September in France, next meeting in January in Vienna
 - Has added modeling effort for Bessines closed uranium facilities, BaoTou (Inner Mongolia) iron slag, in addition to numerous phosphogypsum sites: Gela (Sicily), Kevala (Greece), Tessenderlo and Olen (Belgium)
 - **ICRP NORM Task Group (from ICRP 103)**
 - No full committee meetings yet
 - **IAEA NORM Waste Management**
 - Draft document developed in two consultant meetings
 - Technical meeting to review document October 2010 (Vienna)



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International Committees

- IAEA International Working Forum on Regulatory Supervision of Legacy Sites
- --meeting October (Vienna)
- Radiological Aspects of Safe Sustainable Uses of Phosphogypsum
– meeting in September (Vienna)

