

Nuclear Materials Committee
Rose Hayes, Chair
Nina Hazen, Vice Chair



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This committee was established to study issues that involve nuclear materials (generally uranium and plutonium) that have an impact on present or future SRS activities. Issues include used nuclear fuel program activities (foreign and domestic), nuclear materials management and nuclear materials integration. The committee addresses the consolidation, storage and disposition issues related to the legacy materials that were once part of the nuclear weapons production cycle that are no longer needed for their original purpose, but are not considered waste. Topics under consideration for the Nuclear Materials Committee in 2012 include:

- Nuclear Material Receipt and Storage
 1. Used Nuclear Fuel
 - i. L-Basin Augmented Monitoring and Condition Assessment Plan
 - ii. Foreign and Domestic Research Reactor Receipt and Storage Plans
 - iii. Used Nuclear Fuel Storage Risks to the Environment and Public
 - iv. Dry Used Nuclear Fuel Storage Initiative
 2. Plutonium, Uranium and Other Nuclear Materials
 - i. Receipt and Storage Plans
 - ii. Storage Risks to the Environment and Public
- Nuclear Material Reuse and Disposition
 1. Used Nuclear Fuel Disposition in H-Canyon
 2. Plutonium Disposition to Waste Isolation Pilot Plant
 3. Plutonium Reuse (Preparation) for Mixed Oxide Fuel Fabrication Facility
 4. Uranium Reuse and Disposition Plans
- Strategic Initiatives and Policy Discussions Related to Nuclear Materials
 1. Enterprise SRS Strategic Initiatives
 2. Blue Ribbon Commission's Report on America's Nuclear Future
 3. Public Law and Legal Decisions Involving Nuclear Material Disposition
 4. Transmutation