Agency Roundtable Discussion:
FRTR Platform for Future Collaboration

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FRTR Benefits

• NRC staff has benefitted from FRTR activities which provided access to information and tools on:
  
  ➢ Coupling of monitoring and remediation strategies, particularly for Monitored Natural Attenuation (MNA) of radionuclides;
  
  ➢ Modeling of contaminant transport in fractured rock; and
  
  ➢ In-situ bioremediation of contaminants in water-table aquifers.

• FRTR could further assist by conducting workshops on lessons learned from case studies which integrate characterization, monitoring and modeling for remediation.
Suggestions for Possible FRTR Collaborations

- Characterization and survey guidance to support remediation and clean-up of radionuclides at complex sites.

- Modeling for risk/dose analysis to demonstrate compliance with site release criteria and/or end-state determinations.

- In-situ bioremediation of uranium and associated contaminants in water-table aquifers.

- Decision criteria and tools for analyzing monitoring data to determine if more pro-active remediation methods are needed.

- Lessons learned from U.S. and international programs for remediation and decommissioning activities of complex and legacy sites.