

National Energy Technology Office



Remediation Technologies Development Forum

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National Petroleum Technology Office



www.netl.doe.gov



Our Mission

- **Resolve the environmental, supply, and reliability constraints of producing and using fossil resources to provide Americans with a stronger economy, healthier environment, and more secure future**
- **Support development and deployment of environmental technologies that reduce the cost and risk of remediating DOE's weapons complex**
- **Contribute to best business practices and energy policy development**



NETL Plays Key Role in Fossil Energy Supply, Delivery, and Use Technologies

Electric Power



Coal Production



Power Delivery



Power Generation

Clean Liquid Fuels



Exploration & Production



Refining & Delivery



Transportation

Natural Gas



Exploration & Production



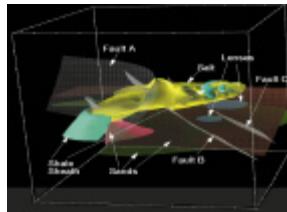
Pipelines & Storage



Power Generation



Oil Program Technology Focus Areas



**Subsurface
Imaging**



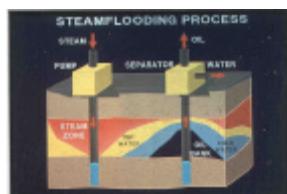
**Environmental
Solutions**



**Resource Development
Mechanics**



Petroleum Fuels



**Improved Recovery
Methods**



**Tech Transfer,
Metrics, Analysis,
and Planning**

Downstream Program

- **Refinery Processes**
- **Thermodynamics**
- **Air Emissions**
- **Remediation**
 - Soil
 - Environmentally Acceptable End-points
 - Ground Water
 - BTEX
 - MTBE – fate and transport



National Petroleum Technology Office

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