Advancing Green Remediation Cleanup Practices in the Department of Defense

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(Installations and Environment)
## Advancing Green Remediation Cleanup Practices in the Department of Defense

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Overview

- Green Remediation opportunities in the DERP
- DoD Green Remediation Policy Goals
- DoD Green Remediation Policy
- Implementing Green Remediation
- Next Steps
Defense Environmental Restoration Program

- DoD spent $2.2 billion on DERP in FY 2010

- Tremendous opportunity to make an impact through sustainable remediation decisions and practices

- Green remediation is the practice of considering all environmental effects of remedy implementation and incorporating options to maximize net environmental benefit of cleanup actions
Evaluates current and future remedial activities

Encourages the DoD Components to consider green and sustainable remediation options when and where they make sense

Will not re-open Records of Decisions or other decisions and agreements that may already be in place or under negotiation

Supports the Department’s ongoing efforts to implement Executive Orders 13423 and 13514 and reduce our overall energy demand

Sustainability is not an excuse to do nothing
Implementing Green Remediation

- Incorporating green and sustainable remediation into existing initiatives
  - DoD Components reported 58 cleanup projects underway with green and sustainable elements
  - Increased the net environmental and economic benefit of a cleanup
  - Decreased project costs and timeframes, while continuing to meet aggressive cleanup goals
  - DoD Components are developing tools to support green and sustainable remediation efforts
Next Steps: DoD’s Path Forward

- Meet regularly with the DoD Components to assess Department progress
- Develop standardized performance measures
- Regularly engage with federal agency stakeholders to coordinate and share success stories
- Work with state regulators to adopt creative solutions to incorporate sustainability into our remedial systems
- Support Navy, Army, and Air Force efforts to develop best practices for green and sustainable remediation