

DOE ORDER 450.1
ENVIRONMENTAL
PROTECTION PROGRAM
WORKSHOP

Natural Resource Trusteeship

John J. Bascietto

202-586-7917

john.bascietto@eh.doe.gov

EMS: Account For Trustee Responsibility

- DOE is a Trustee of Natural Resources found at DOE sites.
 - Federal land manager and E.O. 12580.
- Other NR Trustees: States, Indian Tribes, other Federal land and resource managers.
 - Manage special resources (e.g., E&T species, migratory birds, coastal habitats).

EMS: Trustee Activities

- Manage the resource
 - Consistent with agency mission and applicable law
- Fiduciary responsibility
 - Public compensated for lost or injured resources?
- Identify site activities, products and service and how these can interact with
 - Air, surface water, ground water, land, soils, sediments, geologic formations, vegetation (including aquatic plants), fish, wildlife, and aquatic organisms.

EMS: Accounting For Trusteeship

- EMS: I.D. Activities, Products and Services
 - Site operations, D&D, construction
 - Treating, storing and disposing of waste
 - Discharges, emissions, and releases
 - Interaction with environmental receptors and wildlife habitats

EMS: Accounting for Trusteeship (Con't.)

- EMS: Identify significant impacts and accident potential
 - Resource location and status
 - Ecology and stressors
 - Source terms, fate and transport pathways
 - Biological population/community composition
 - Trophic level structure (food web)
 - Growth, survival and reproduction
 - Other indicators, e.g., sub acute health effects

Applicable Regulatory Requirements

- Track laws, regulations and directives
 - Management of resources
 - Reporting of resource violations
 - Mitigation and corrective action
- Have a point of contact for Trustee issues
- Track & communicate new requirements to cognizant DOE personnel

Special Trustee Concern: NR Damage Assessment

- Economic Valuation
 - Use and Non-use values
- NRDA Regulations: CERCLA/ CWA
 - 43 CFR 11
 - Not typical; most issues settled w/o litigation
- Policy to integrate NR concerns with cleanup

Help Is Available

- Guidance – www.eh.doe.gov
- Site NR Trustee Coordinators
- NR Coordinators Steering Committee
- EH-413 - 202-586-7917;
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