

---

# *Not Just Your Average EMS*

Tracy Ribeiro  
DOE- Office of Legacy Management



U.S. DEPARTMENT OF  
**ENERGY**

Legacy  
Management

# DOE- Office of Legacy Management (LM)

## Background

- Established in December 2003, to provide a long-term, sustainable solution to the legacy of the Cold War
- Mission: Manage DOE's post-closure responsibilities and ensure the future protection of human health and the environment
  - LM provides long-term surveillance and maintenance, records management, workforce benefits continuity, property management, land use planning, and community assistance.
  - The histories of the legacy sites vary, as do the regulatory regimes under which the sites are managed (ex. uranium mill sites, hazardous waste sites, former reactors sites)



# LM is Unique

- DOE HQ group (offices in 9 states, but not field offices; serves/reports as a single organization\*)
- Breadth of Operational field activities
  - 89 sites\*, 65,000+ acres, in 28 states + Puerto Rico
  - Site “ownership” varies greatly (DOE, GSA, BLM, BIA/Tribes, cities, counties, private)
  - Exponentially increases stakeholders, regulatory agencies, and complexity
- LM’s Mission is expected to increase and continue indefinitely
- Relatively small work force (LM has staffing of ~58 employees, contractor ratio is approximately 1:6)



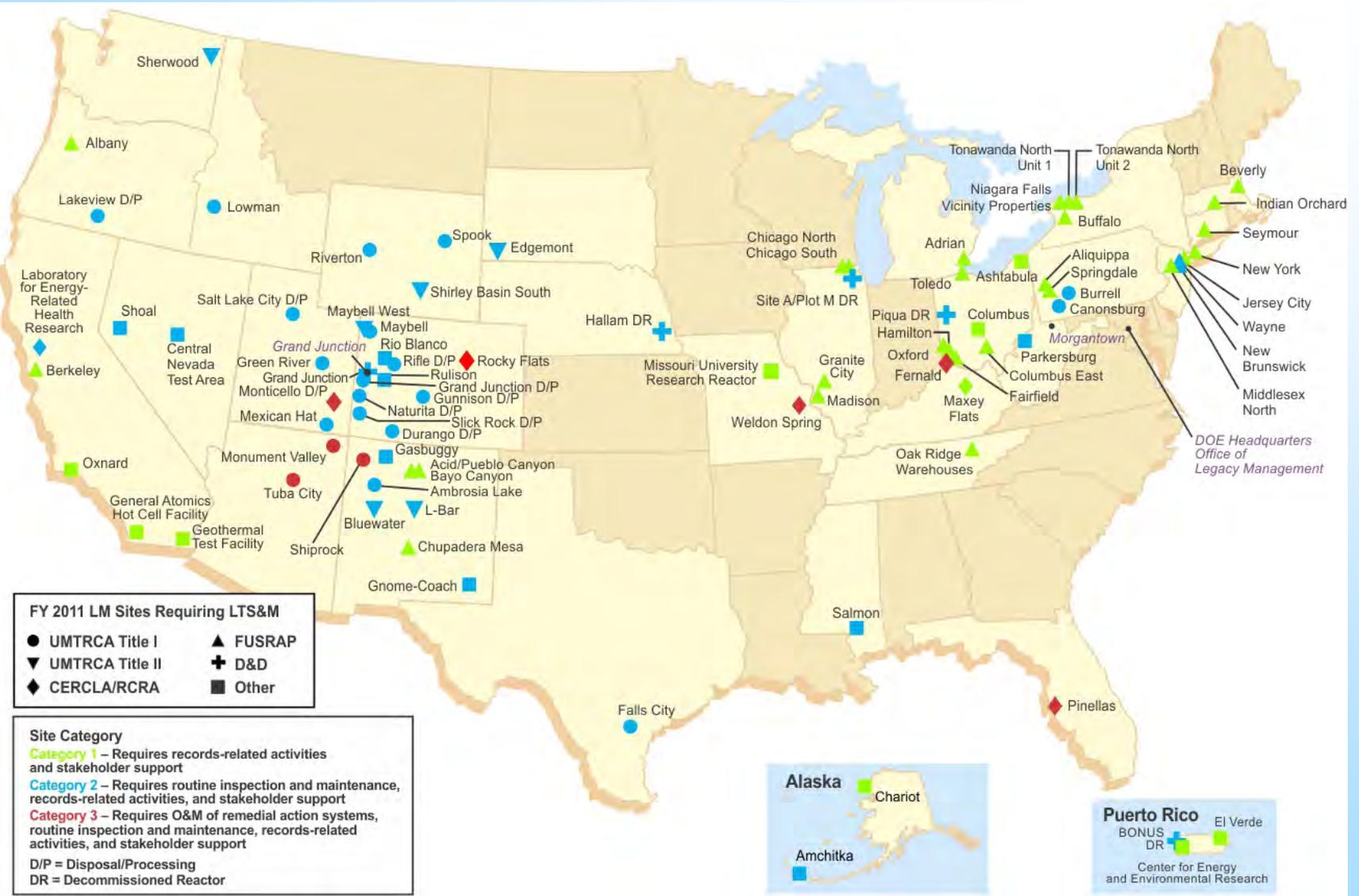
# LM Offices



\*Mound Office consolidated last year, Las Vegas office closed in September



# 89 Sites in LM Through FY2011



U.S. DEPARTMENT OF  
**ENERGY**

Legacy  
Management



U.S. DEPARTMENT OF  
**ENERGY**

Legacy  
Management

# LM EMS is Unique

- Only sustained **Joint** EMS (federal employees and contractors are jointly committed to the EMS and achieving goals)
- No one's time is solely committed to the EMS or Sustainability (multiple employees are committed full time to Environmental Compliance)
- Highlights of EMS
  - Scope & Policies
  - Management Involvement
  - Communications



# LM EMS

## ■ Integration of EMS

- Project/Activity Evaluation (*see attachment*)
  - Multi-faceted, Cross-functional review
  - Pre & Post activity evaluations
- Environmental Compliance (EC)
  - Contractor EC person assigned/responsible for each site
    - Also Lead on environmental aspect reviews
    - Works with Contractor and LM Site Leads
  - Directive Reviews (multi-agency; determines applicability)
    - Monthly summarized to Site Management Quarterly report to Environmental Program Manager
    - *152 directives reviewed last year*



# LM EMS

## ■ Integration of EMS

### ● Sustainability

#### ■ Core Team and EMS Management Review

#### ■ Sustainability Teams

- Reflective of LM's program overall (functional ownership, workforce ratio of 1:6, virtual office; *see attachment showing LM's cross-functional and cross-site tables*)

- Responsible for identifying sustainability aspects

#### ■ Regulatory Reviews (multi-agency; determines applicability)

- Monthly summarized to Site Management Quarterly report to Environmental Program Manager

#### ■ Cross-functional review of new projects (*attachment*)



# LM EMS

- Specific and Measurable Accomplishments
  - Consumables Reduction Summit
    - Multi-functional approach
    - Lead of one event was outside of Sustainability Team
  - Audits/Assessments
  - Advancement on Sustainability Goals
    - Expected to exceed goals in GHG, RE, HPSB, alternative fuels
    - Keeping an eye on energy intensity, overall fuel use, water intensity
  - Compliance Metrics
    - Approximately 800 permit-related activities
    - No violations



# Tracy Ribeiro

Environmental Program Manager

U.S. Department of Energy  
Office of Legacy Management  
(303) 410-4817

[Tracy.Ribeiro@LM.doe.gov](mailto:Tracy.Ribeiro@LM.doe.gov)

[www.LM.doe.gov](http://www.LM.doe.gov)



Ambrosia Lake, New Mexico



Canonsburg, Pennsylvania



Pinellas, Florida



Green River, Utah



U.S. DEPARTMENT OF  
**ENERGY**

Legacy  
Management