



**U.S. NRC**

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

# **Environmental Reviews Lesson Learned**

**Rockville, Maryland**

**April 3, 2014**



**Kevin Hsueh**  
**Branch Chief**

Environmental Review Branch  
Division of Waste Management and Environmental  
Protection

Office of Federal and State Materials and Environmental  
Management Programs

## NRC's Principles of Good Regulation

- **Independence**
- **Openness**
- **Clarity**
- **Efficiency**
- **Reliability**



## **Status of UR Environmental Reviews**

- **Completed or Near Completion since Sept 2011 Lesson Learned Workshop**
  - Issued 2 final SEISs (Dewey-Burdock, Ross), Lost Creek expansion final EA
  - Dewey-Burdock and Ross Programmatic Agreements
  - Issued Crow Butte license renewal draft EA
- **Current Activities**
  - 1 SEIS (Reno Creek)
  - 6 EAs (Smith Ranch, HRI/Crownpoint, Crow Butte LR, North Trend, Ludeman, Marsland)
- **Future Activities in FY 14**
  - Post-licensing hearing activities
  - Activities for Dewey-Burdock and Ross under Programmatic Agreements
  - New licensing actions



## Coordination with Agencies, Native American Tribes, and Stakeholders

- Environmental Protection Agency
- Bureau of Land Management
- State Agencies
- Advisory Council on Historic Preservation
- Native American Tribes
- Stakeholders

## Timely and Complete RAI Responses

### ➤ **Requests for Additional Information (RAIs)**

- Respond to RAIs (both safety and environmental) in a timely manner

- Inadequate RAI responses could result in schedule delays and additional costs

## Key Lessons Learned

- **Tribal Field Surveys**
- **Project Site Location**
- **Cooperation with BLM**
- **Pre-construction**

## Continuous Improvements

- **Records of Decision**
- **Section 106 Guidance**
- **Pre-submission Tribal Field Surveys**
- **In-House Section 106 Expert**
- **SEIS Contents**
- **ACHP NRC Liaison Position**