

# LINE 2.0

## Safety and Environment Stewardship (SES)

### Subcommittee Report

July 13, 2015

Jeff Feeler and Mark Rudin, Co-Chairs



# SES Charge

Continue to explore opportunities to work cooperatively with the U.S. Department of Energy and other impacted states to address remaining environmental risks at the INL site.

Evaluate and develop specific strategies the state of Idaho could take to mitigate and/or eliminate these risks.

Identify any strategies that would be important for the state to consider in its efforts to maintain and strengthen its commitment to safety and environmental stewardships

**Continue to monitor the potential environmental, worker and public safety, and environmental policy implications of ongoing activities at the INL.**

# SES Membership

Name	Title
Jeff Feeler	President and CEO, US Ecology (Co-Chair and LINE Commissioner)
Mark Rudin	Vice President for Research and Economic Development, Boise State University (Co-Chair and LINE Commissioner)
Mike Ault	General Manager, US Ecology-Washington, Richland, WA
John Chatburn	Administrator, Office of Energy Resources, Executive Office of the Governor
Don Glenn, Jr.	representing the Steelworkers Union
Steve Laflin	CEO/Director/President, International Isotopes (LINE Commissioner)
Kerry Martin	Manager, Department of Environmental Quality Oversight Office
Timothy A. Miller	Director, Environmental Support and Services, Idaho National Laboratory
Chere Morgan	Director, Radiation Control, Idaho National Laboratory
Hon. Nathan Small	Chairman, Ft. Hall Business Council (LINE Commissioner)
Wayne Hohs	Manager, Western Operations, Enercon Federal Services



# Current Prioritization of SES Activities

1. Proposed Spent Fuel Research
2. Integrated Waste Treatment Unit
3. Buried Waste Remedial Cleanup
4. Calcine Waste

# INL Tour Attendees

May 11, 2015

## Subcommittee Members

Jeff Feeler  
Mark Rudin  
Steve Laflin  
Don Glenn  
Chere Morgan  
Kerry Martin  
Wayne Hohs  
Mike Ault

## Guests

Beatrice Railsford, Snake River Alliance  
Kelsey Nunez, Snake River Alliance  
Keith Ridler, Associated Press  
Luke Ramseth, Post Register  
Jessica Flynn, Red Sky Media  
Amanda Watson, Red Sky Media  
Jay Larsen, Idaho Technology Council  
Holli Woodings, Red Sky Media

# INL Facilities Toured

- **Idaho Nuclear Technology and Engineering Center (INTEC)**
- **Integrated Waste Treatment Unit (IWTU)**
- **Materials and Fuels Complex**
  - ✓ **Hot Fuel Examination Facility**
  - ✓ **Irradiated Materials Characterization Laboratory**
  - ✓ **Fuel Conditioning Facility**

# Subcommittee Questions

- **How would these shipments be transported?**
- **What research is involved with these two shipments, and what processes are involved?**
- **Is there an increased risk to workers that receive and handle this material?**

# Subcommittee Questions (cont.)

- **Will all of the spent fuel be consumed in the proposed research activities? If not, why? Where will the remaining fuel be stored?**
- **What type of waste is expected to be generated from the proposed research on this material?**
- **What is the regulatory oversight of this material, packaging, and transportation?**



# Subcommittee Questions (cont.)

- **How will the waste be packaged?**
- **Where will the waste be stored until final disposition?**
- **What is the risk to the Snake River Aquifer from the proposed research activities and the waste that will be generated from these activities?**
- **How likely is it that increased seismic activity can damage the containers holding the waste and release this material to the environment?**



# LINE

Leadership in Nuclear Energy Commission