

# NWIC- Utah Update

Doug Hansen, P.E. - Director



UTAH DEPARTMENT of  
ENVIRONMENTAL QUALITY  
**WASTE MANAGEMENT  
& RADIATION CONTROL**



STATE OF UTAH  
**Governor**  
Spencer Cox



Department of Environmental Quality  
**Executive Director**  
Tim Davis



Division of Waste Management  
and Radiation Control  
**Director**  
Doug Hansen



**WASTE MANAGEMENT  
& RADIATION CONTROL**

## **LOW LEVEL RADIOACTIVE WASTE PROGRAM**

**Assistant Director**  
Jalynn Knudsen



**Program Manager**  
Larry Kellum



### **Health Physicist**

Kevin Carney  
Tyler Hegburg  
Inva Braha  
Bryan Woolf

### **Engineer**

Carlo Romano

### **Transportation**

Gage Fausto

### **Hydrogeologist**

Charlie Bishop  
Bailey Anderson  
Andrew Zehr

### **Project Manager**

Brandon Davis

# Licensing, Compliance and Operations Activity Monitoring

INSPECTIONS

- 20 Health Physics
- 11 Engineering
- 16 Groundwater/BAT
- 2,442 Generator Site
- Access Shipments



- Active Licensing Requests
- Variance Requests
- Construction Activity
- Alternative Management
- Compliance Solutions

OPERATIONS

**CLIVE** Regulatory Oversight



# CLIVE FACILITY LICENSING

## FEDERAL CELL

Application  
August 4, 2022  
Ongoing Review & 2nd  
Round Request for  
Information

## RAM LICENSE RENEWAL

Application to Renew  
UT2300249  
October 12, 2012  
Timely Renewal  
Anticipated Completion  
early 2026

## LOW ACTIVITY CELL

Application  
April 8, 2020  
Ongoing Review &  
Request for Information  
On Hold

## Class-A Cell Expansion

Forth Coming Performance  
Assessment to Expand Class-A  
Waste Cell.  
Submission Anticipated no later than  
December 31, 2025





Mixed Waste  
Disposal Cell  
(Part B)

11e.(2) Byproduct  
Disposal Cell

Proposed  
Low Activity  
Disposal Cell

Proposed Federal  
Disposal Cell (DU)

Low Level  
Radioactive  
Waste Disposal  
Cell

Energy *Solutions*

CLIVE FACILITY





# Nuclear Policy



# Interstate Relationships

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## National Association of State Energy Officials

- Advanced Nuclear First Mover Initiative
- Eleven States

## Tri-State Memorandum of Understanding

- Utah, Wyoming, and Idaho
- Cooperate in Regional Nuclear Development
- Coordinate with Regional Power Companies

# Technology Partnerships



01

Utah- Idaho  
National Laboratory  
(INL) Memorandum  
of Understanding



02

Utah Agreement  
with HoITec and  
HiTec to train  
workforce



03

Utah, Energy  
Solutions,  
Intermountain  
Power (IPA)-  
Memorandum of  
Understanding

# Legislative Efforts

—  
2025 Session

**HB 249**

Nuclear Power  
Amendments

**HCR 9**

Energy Compact  
Authorization

**SB 216**

Environmental  
Quality  
Amendments





# Governor's Efforts

- **Built Here**
- **GRIT- Government Reform, Innovation, and Transparency**
- **Nuclear Summit**

# Thank you



**DOUG HANSEN, PE**

Division Director



**PHONE**

(801) 536-0203



**EMAIL**

[djhansen@utah.gov](mailto:djhansen@utah.gov)

Division of Waste Management & Radiation Control