



**Low-Level Radioactive Waste Forum – Fall 2021**  
October 13-14, 2021



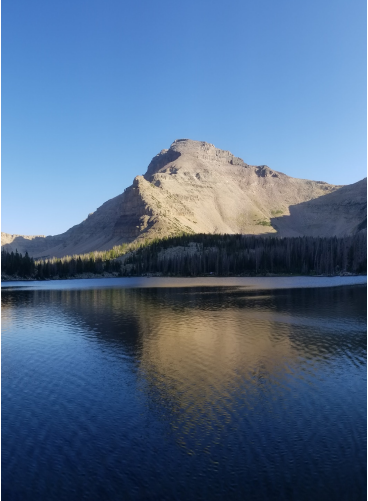
UTAH DEPARTMENT of ENVIRONMENTAL QUALITY  
**WASTE MANAGEMENT & RADIATION CONTROL**

**Utah Update**  
Doug Hansen


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### Staffing Updates and Challenges

- **Division Restructure**
  - Assistant Directors, January 2021
  - Assigned mix of Radiation and RCRA programs
  - Jalynn Knudsen over LLRW
  - Hiring new Director
- **Staffing Changes and Challenges**
  - Hired new staff during pandemic
    - Added two new Environmental Scientists
    - Retirement vacancies (8 months)
  - Training challenges
  - Teleworking and Surge Working
- **Transportation Specialist**
  - Filling due to retirement, posting soon



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## 2021 Legislative Update



- Senate Joint Resolution 7
  - Class VI landfill (Exempt Waste Cell)
  - Non-Hazardous Waste
  - Residual radioactive contamination
  - Reaffirms Division and Gubernatorial approval requirements.





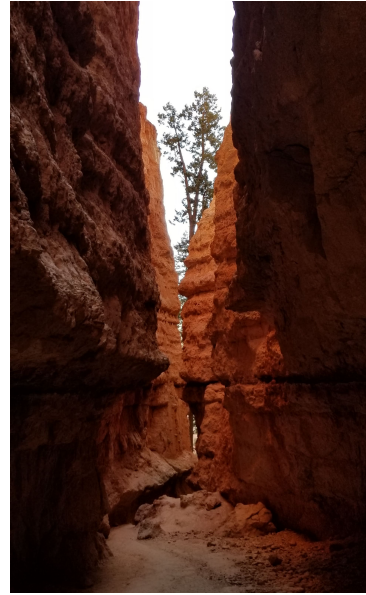
## Energy Solutions Clive Facility

An aerial satellite-style map of the Salt Lake Valley region. A red rectangular box is drawn on the map, and an orange arrow points from this box to a label that reads "Clive Facility". The facility is located in a mountainous area west of the main valley floor, near the town of Algonito. The map shows major roads, including Interstate 15 and Interstate 80, and various geographical features like mountains and water bodies. Other labeled locations include Salt Lake City, West Valley City, and Provo.

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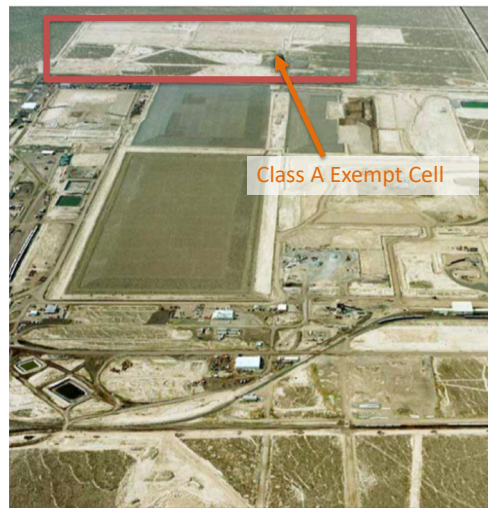
## Pending Licensing Actions

- License Amendment, Class A Exempt Cell
- License Amendment 3, 11e.(2) Cell
- License Amendment 26, Volume Limits
- New License, Depleted Uranium



## Class A Exempt Cell

- Initial license amendment application received April 2020
- Revised Amendment application received December 2020
- SJR7
- Staff Observation of Bear Creek, TN Facility- August 2021
- Response to Completeness Review received September 2021



## 11e.(2) Byproduct Material Cell

- Amendment 3 received October 2020
- Proposed footprint reduction for 11e.(2)
- Modification of groundwater discharge permit
- Revised request received March 2021
- Public comment period initiated July 28, 2021
- Public hearing held September 8, 2021
- Public comment period ended September 10, 2021



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## Amendment 26, Waste Volume Limits

- Amendment 26 application received June 28, 2021
- Requests removal of volume limits imposed in Amendment 14 (2012)
- Currently under review
- Public comment period soon



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## Depleted Uranium License

- Creation of new cell dedicated to disposal of depleted uranium
- License Application submitted April 9, 2021
- Completeness Review results sent May 13, 2021
- Awaiting resubmittal soon



## Ongoing Operations



San Onofre Nuclear Generating Station (SONGS) Decommissioning



## SONGS Pressure Vessel Disposal



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