

Grand County
Annual Statement of Continued Compliance
July 19, 2025 – July 20, 2026

I. Per requirements of the Grand County Conditional Use Permit (CUP), Resolution #2006-2741, DOE submits this Annual Statement of Continued Compliance. The following is specific information requested in item #17 of the resolution:

a. Summary of work completed by the Moab Uranium Mill Tailings Remedial Action Project (Project) pursuant to the approved CUP in the past 12 months:

Project Accomplishments

During the reporting period, the Project shipped over 1,062,884 tons of uranium mill tailings. On September 29, 2025 the Project reached the 16 million-tons removal milestone, and as of the end of December 2025, the entire tailings pile was removed from the Project's Moab site.

Moab

Tailings excavation, conditioning, loading, and unloading were performed throughout the year. The Project continued the four trains a week shipping schedule for the duration of the reporting period.

On September 29, 2025 the Project reached the 16-million-ton benchmark, and in December 2025 the excavation and disposal of the tailings pile was complete. This historic milestone was celebrated with stakeholders on April 9, 2026 at the 16 Million Ton Tile Transfer Ceremony.

Approximately 1,038,913 gallons of groundwater were extracted during the past 12 months, removing 2,164 pounds of ammonia and 20 pounds of uranium, through the interim action groundwater system. The extraction system was winterized November 2025 and the system was not restarted in the spring of 2026 since the tailings pile had been relocated to the disposal cell and there was no longer a need for extraction water for dust suppression. More than 6.2 million gallons of freshwater were injected to create a hydraulic barrier to protect the adjacent aquatic habitat.

Crescent Junction

Tailings placement and compaction in the disposal cell continued throughout the reporting period, including 5 super sacs of contaminated material that were removed from a Vicinity Property.

Nuclear Regulatory Commission concurrence on the final evapotranspiration (ET) cover design for the disposal cell was received in September 2025. The Project has continued to stockpile rock for the ET cover, with current amounts totaling 193,865 tons.

b. Number of workers employed on site in the past year and projection for the coming year:

As of July 2026, the Project employed 139 people. Staffing will continue to reflect the shipping schedule.

c. The work plan for the coming 12 months including any modifications, additions, and deletions:

Project plans at the Moab site include:

- Continue excavating contaminated materials in the sub-pile and off-pile areas and ship four trains per week to the Crescent Junction site.
- Continued to plan for realignment of the Moab Wash, with work tentatively beginning in the winter months (2026-2027).
- Continue to perform Final Status Survey Plan objectives, testing soils to verify cleanup status and conduct independent verification activities utilizing the Oak Ridge Institute of Science and Education.
- Continue to work on concluding Vicinity Property work scope; five site-adjacent properties are currently planned for the application of supplemental standards.
- Operation of the interim groundwater remedial action system will continue with freshwater injection and surface water diversion when necessary, along with system performance monitoring.
- Work on the Groundwater Compliance Action Plan (GCAP) will continue, in coordination with the Nuclear Regulatory Commission and DOE Office of Legacy Management. A 90% GCAP is planned for completion in 2027.

Project plans at the Crescent Junction site include:

- Continue to place tailings and other contaminated waste and debris in the disposal cell four days per week.
- Continue to place interim cover on areas inside the disposal cell where top of waste has been achieved .
- Construction of the disposal cell cover or cap, the top-most layer, is planned to begin in 2027.

d. Air and water quality monitoring reports and support materials sufficient to inform the public regarding any health risks associated with the Project:

The Project prepares an Annual Site Environmental Report (ASER) to inform the public of the environmental site conditions, document compliance with environmental standards and requirements, and highlight significant programs and efforts. The ASER, quarterly air monitoring data reports and groundwater and surface water monitoring reports are available on Project website at <https://www.energy.gov/em/moab>, while hard copies are in the Reading Room at the Grand County Public Library.

Air

The Project monitors public exposure to radiological hazards, including direct gamma radiation, radon, and airborne radioparticulates, which are directly attributable to the uranium mill tailings and other contaminated materials from the Moab and Crescent Junction sites. Monitoring locations are shown on maps included in the quarterly air monitoring reports. Because air monitoring data requires time for collection, laboratory analysis, and quality review before it can be finalized, the most current results available at the time of this report are from the quarterly period of January–March 2025. Public exposure to direct gamma radiation and radioparticulates from the Project sites did not exceed DOE public dose limits during that period.

During this reporting period, five off-site radiological air monitoring locations were discontinued. With the tailings pile removal now complete, the amount of radiologically contaminated material at the site (the source term) has dropped significantly, meaning fewer monitors are needed. This is another sign of the Project's continued progress toward closure. It also reflects a strong track record: throughout the Project's history, public exposure to radiological hazards has stayed within safe limits even as the source term has steadily declined.

Employee Radiological Monitoring

The Project conducts a separate employee radiological monitoring program. Employees who routinely enter the Contamination Area represent the highest potentially exposed individuals. They are monitored for their radiation exposure, known as total effective dose, from gamma radiation, radon, and radioparticulates. DOE has a total effective dose limit of 5,000 millirems per year (mrem/yr.) and an administrative control level of 2,000 mrem/yr. The Project sets its own goal of 500 mrem/yr and ensures engineering and administrative controls are in place to maintain employee radiological dose as low as reasonably achievable (ALARA). Radiation exposure results to date indicate that the Project has adequately protected its workers from radiological hazards by keeping the total effective dose well below the DOE administrative control level.

Water

Active groundwater remediation is conducted to protect the critical habitat areas adjacent to the site and to remove ammonia and uranium mass from the groundwater system. In addition to extraction of contaminated groundwater (concluded in Nov. 2025), freshwater (diverted river water) was injected through wells near the river as an additional way of

minimizing ammonia discharge to the river. Surface water diversion was utilized from May through July 2026 because an area adjacent to the Project developed into a potentially suitable habitat for endangered fish species.