



# CARBON FREE POWER PROJECT UPDATE JUNE 2022

## Class 3 Estimate Update

- Class 3 Estimate (-20% / +30%) – continues as planned
- Estimate activities remain under budget, as previously reported
- Fluor management review started on May 18 and is currently in process. It will be completed the end of June
- CFPP received Fluor Site Specific Design (SSD) material quantities and priced equipment list for review
- CFPP Owner Engineers and Fluor held final pre-submittal engagement meeting on May 24-25 in Fluor's office

# Combined License Application (COLA) Update

- The COLA continues to make very good progress – currently ahead of schedule and under budget
- Through May, progress on the COLA was 21.2% versus a baseline plan of 17.2% and an early start plan of 23.8%
- Work is ongoing in more than 30 Sections of the COLA
- Fluor is finalizing the updated COLA schedule based on the May replan and will issue a new baseline schedule in early July:
  - No change in the COLA submittal date to NRC – January 2024
  - No change in the Critical Path – Still runs through Meteorological Data Collection

# Combined License Application (COLA) Update

- Planning is underway to engage state and local offsite emergency response agencies with jurisdiction in and around Idaho Falls:
  - Letters of intent and certifications will be secured for future emergency response required in the COLA
  - Initial interaction targeted for August 2022
- RIZZO will issue the Final Geotechnical Report by June 30, 2022
- Volcanic Hazards Analysis (VHA) White Paper is being developed for submittal to NRC in early August 2022
  - Will discuss the VHA methodologies and potential probabilities and consequences associated with the CFPP site area

# CFPP Site Activity Update

- PS – Suspension Testing - **Completed on May 23, 2022**
  - P-Wave & S-Wave: Measures Compression & Shear Wave Velocities in the rock and soil
- Met. Tower Lowered/Calibrated/Installed Bird Deterrents and Raised back into operating positions – **Completed May 25, 2022**



Met. Tower Lowering and Calibrations including Bird Deterrents



Borehole Cleaning and P-S Suspension Testing Activities

# COLA SITE ACTIVITY UPDATE

- Additional Cultural Resource & Ecological Surveys will be performed for future pre-construction and construction activities
  - Previously surveyed 322 acres to support geotechnical site investigations
- An additional 308 acres will be surveyed to assess the proposed construction area and road improvements
- Future surveys will also address proposed utility/transmission corridors

# Limited Work Authorization

- The CFPP Team is working with Fluor to consider two options to support the authorization of early construction activities prior to COL issuance

# NuScale & Xcel Operations Update

- NuScale & Xcel are developing Operating Costs for a Class 3 Estimate



# Tribal Working Group (TWG) Meeting

- Meeting held last week, June 9, and provided an overall project update including
  - COLA activities and status
  - Site Field activities
  - Upcoming Cultural Resource Review Plans
  - Xcel Operator Update
- The meeting went very well. The TWG appreciated the information and is looking forward to additional updates in the future