



FCS DECOMMISSIONING UPDATE

NEARING FINAL MILESTONES



August 2020

THEN
&
NOW

January 2025



RISK REDUCTION

Completed activities reduce remaining project risk

- Used fuel has been moved to dry storage
- Reactor Vessel Internal (RVI) segmentation & disposal
- Reactor Vessel (RV) segmentation & disposal
- Containment interior demolition & disposal
- Support buildings & equipment demolition & disposal
- ~85-90% overall physical work completion
- Trust Fund for decommissioning and used fuel management is fully funded

OVERCOMING CHALLENGES

Examples of risks overcome throughout decommissioning

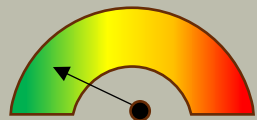
- Complexity of nuclear plant decommissioning projects
- COVID-associated cost & schedule impacts
- Inflationary pressures
- RVI, RV & other schedule challenges extending critical path
- Unplanned attrition of personnel throughout the project
- Weather – wind, hot/cold, rain/snow & flooding

REMAINING RISKS

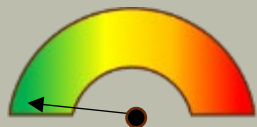
Radiological

- Focus areas: containment demo area, industrial area & remainder of site
- Discovery of unexpected conditions may impact schedule

Likelihood of discovery causing >1 month delay



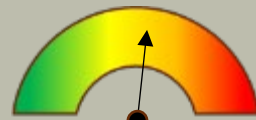
Consequence to people and the environment



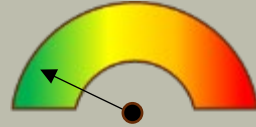
Schedule

- Discovery of unexpected conditions
- Resource availability – people, equipment, regulatory capacity, etc.
- Weather

Likelihood substantial completion moves to 4Q26



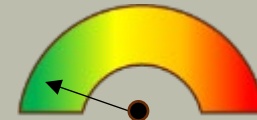
Consequence of extending substantial completion



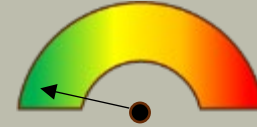
Financial

- Discovery of unexpected conditions beyond contingency planning
- Schedule delays
- Inflation impacts & trust fund earnings

Likelihood of exceeding the original budget



Consequence to the overall funding plan



FINISHING STRONG

An unwavering commitment to SAFE project execution

- OPPD has not yet determined the future use of the Fort Calhoun Station land area
- As the District navigates future initiatives, all options are open



End of 2025

Containment
demolition

Spring 2026

Last shipment of
radiological
material

3rd Quarter 2026

Substantial
Completion

End of 2026

License
termination
package
submitted