

Idaho Environmental Coalition: *Our Vision for the Idaho Cleanup Project*



Ty Blackford, IEC President

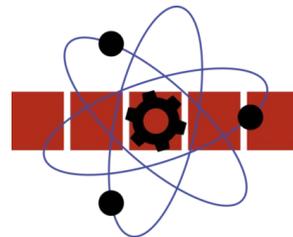
February 24, 2022



Background

IEC assumed the Idaho Cleanup Project contract on January 1, 2022 following a three-month transition

- Our partners:
 - Jacobs Engineering
 - North Wind Portage
- Our small business subcontractors:
 - Navarro
 - Oak Ridge Technologies
 - Spectra Tech



Oak Ridge
Technologies



IEC hired 99.99 percent of incumbent employees and we are benefitting from their institutional knowledge

- We adopted the best of Fluor Idaho's employee-owned safety programs
 - Safety of our employees, the public, and environment are our top priorities and a core value of IEC
- Our leadership team has decades of experience in Idaho, which will benefit our customer and the taxpayer in:
 - Project management
 - Engineering
 - Safety and health
 - Regulatory affairs
 - Construction
 - Decontamination and demolition

Our 10-year Vision for the ICP

During the next decade, there will be significant, visible end state progress at the INL Site

- Task order-based contract
- Collaboratively focused on major mission objectives
- An end state-focused plan encompassing the full 10 years and beyond
- Built to enable the future of the Idaho National Laboratory

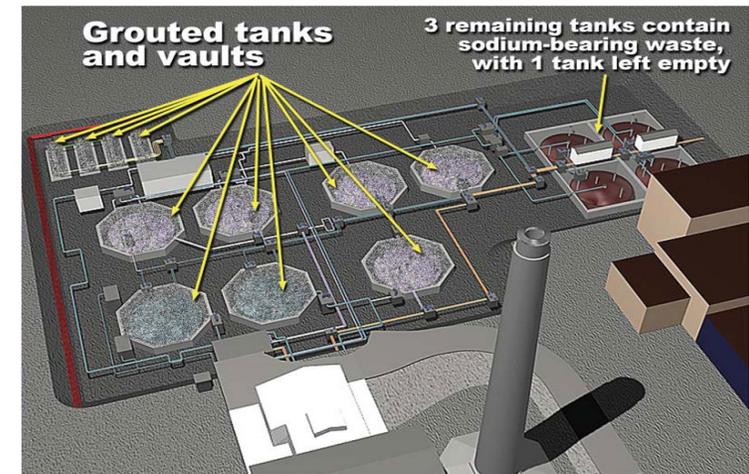
Our 10-year Vision for the ICP (cont'd)

- Closure of the Radioactive Waste Management Complex by 2028
 - Closure of the Advanced Mixed Waste Treatment Project (AMWTP) and demolition
 - Accelerated Retrieval Project (ARP)/Subsurface Disposal Area (SDA) demolition
 - Monitoring well decommissioning
 - SDA cap construction
- Complete transuranic (TRU) waste inventory removal from site to permanent disposal



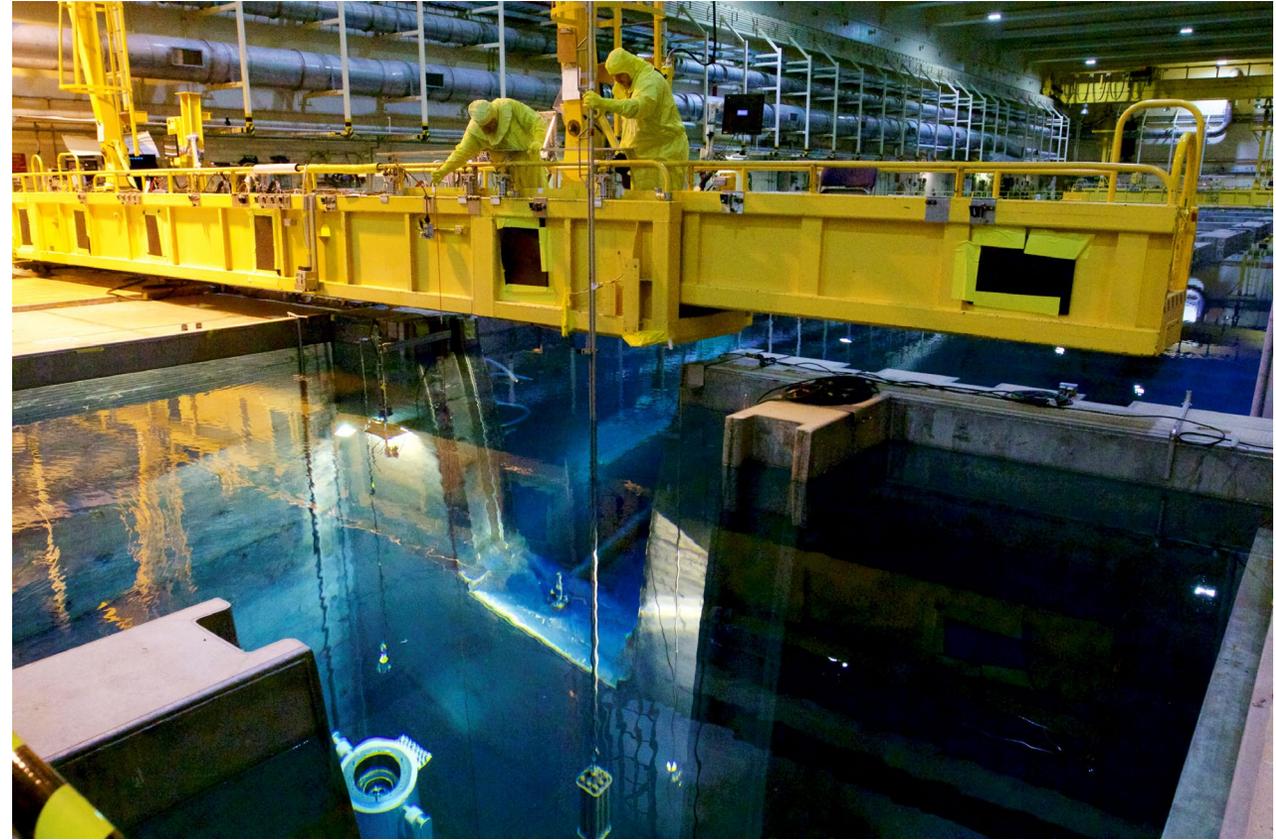
Our 10-year Vision for the ICP (cont'd)

- Closure of the Tank Farm by 2028
- The Integrated Waste Treatment Unit (IWTU) will complete treatment of approximately 900,000 gallons of sodium-bearing waste
- The four remaining tanks and supporting structures at the Tank Farm will be emptied, cleaned, and stabilized
 - A cover will be constructed over the entire Tank Farm



Our 10-year Vision for the ICP (cont'd)

- All spent nuclear fuel (SNF) from wet to dry storage in compliance with the Idaho Settlement Agreement
 - This 2023 milestone is on track to complete ahead of schedule
- Fuels transfers from Gen 1 to Gen 2 vaults as a risk-reduction measure
- SNF Packaging Demonstration and Staging Facility
 - Supporting fuels “road ready” for 2035



Our 10-year Vision for the ICP (cont'd)

- Calcine Retrieval Demonstration: 220 cubic meters of calcine waste from bin set #1 to bin set #6
- Calcine Disposition Evaluation
- Calcine processing design and construction to make calcine “road ready”



Our 10-year Vision for the ICP (cont'd)

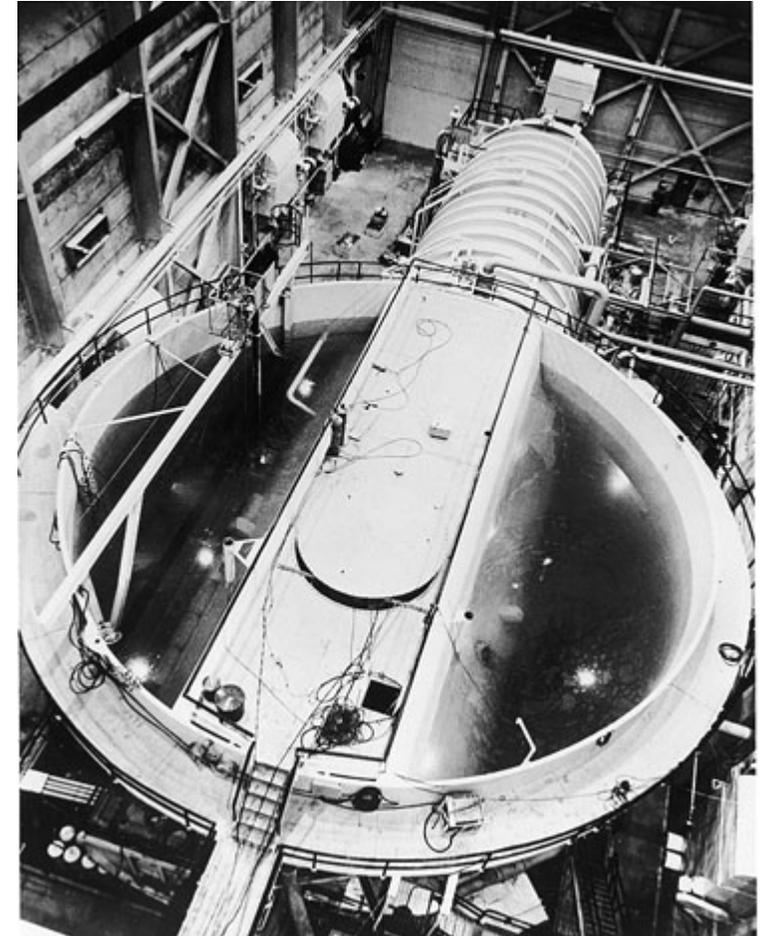
- Naval Reactors Facility (NRF) support
- Complete demolition of three NRF reactors: initially S1W, with A1W and S5G to follow
- Expansion of the Idaho CERCLA Disposal Facility to Support reactor and future Site closures and demolitions
 - This expansion is crucial to footprint reduction across the entire site
 - An Explanation of Significant Differences document is set for release this spring for public comment



Our 10-year Vision for the ICP (cont'd)

NRF Status

- IEC recently signed a Memorandum of Understanding with Fluor Naval Propulsion for CERCLA work execution
- Asbestos and utility removal from S1W support buildings set to begin
- Engineering Evaluation/Cost Analysis being finalized in advance of release and public comment period
- Actual D&D will begin in Fiscal Year 2023



Investing in Idaho and Our Communities

- IEC values charitable and civic support to our communities and employees
- We value doing business with Idaho small businesses
- We will increase Science, Technology, Engineering, and Math (STEM) initiatives
- We will continue providing support to the College of Eastern Idaho
- We will be heavily involved with a new Workforce Training Center to benefit eastern Idaho employers



In Summary

- The desert landscape at the site will look significantly different during the next decade with an eye toward footprint reduction
- The skills of our workforce will be heavily relied upon to complete this challenging work scope with an eye to increasing their capabilities into the future
- We value completion of our work to support the growth and future of the INL
- We look forward to the continued support of the State of Idaho in completing our mission
- IEC is committed to being a highly engaged, positive influence in our communities and the state as a whole