

# CRYSTAL RIVER NUCLEAR PLANT DECOMMISSIONING

## 20-YEAR LOOK AHEAD



2020

2027

2037

### 2020-2027

DECONTAMINATE AND DISMANTLE THE NUCLEAR PLANT

- ✓ **2020:** Start planning and engineering
- 2021-2026:** Remove components
- 2026:** Shrink regulated land area and partially terminate the license
- 2026-2027:** Demolish all structures except the dry cask storage facility

### 2020-2037

CONTINUE OPERATING AND MAINTAINING THE DRY CASK STORAGE FACILITY

- A dry cask storage facility is a safe, proven system that stores used nuclear fuel assemblies in sealed steel canisters housed in robust concrete structures.
- All U.S. nuclear plants store used nuclear fuel assemblies in fuel pools or dry casks because the U.S. does not have a licensed storage repository.

### AFTER 2037

SEEK TERMINATION OF THE LICENSE AND RESTORE THE SITE FOR UNRESTRICTED USE

- Move canisters of used nuclear fuel assemblies off-site to a licensed repository
- Decommission the dry cask storage facility
- Fully terminate the license
- Return the property to Duke Energy for their reuse

