CRYSTAL RIVER NUCLEAR PLANT DECOMMISSIONING
20-YEAR LOOK AHEAD

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

2020-2027
DECONTAMINATE AND DISMANTLE THE NUCLEAR PLANT

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

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