

The Facility

- ✓ The Eddy-Lea Energy Alliance (ELEA), with its partner, Holtec International have launched the licensing of an autonomous consolidated interim storage facility (CISF) in southeastern New Mexico on land owned by ELEA
- ✓ The license to operate the facility is expected to be issued by the U.S. Nuclear Regulatory Commission (NRC) in 1Q 2021
- ✓ Construction of the facility could begin in 2021 with used fuel shipments being accepted as early as 2024

Technology

- ✓ **Passive:** The storage system has no moving parts and does not require any external cooling or monitoring
- ✓ **Safe:** used nuclear fuel storage system is designed and built to withstand Oil & Gas Accidents, natural and man-made events with no release of radioactivity
- ✓ **Secure:** SNF storage system and facility provide an impregnable fortress to protect used nuclear fuel against attacks
- ✓ **Retrievable:** Allows removal of used nuclear fuel canisters from facility for shipment for final disposition by the Federal Government

Transportation

- ✓ Transportation of Spent Nuclear Fuel Strictly Regulated by the Department of Transportation and the Nuclear Regulatory Commission
- ✓ Robust, heavily shielded casks are used to protect the used nuclear fuel during transit
- ✓ Casks move by rail and remain on railcar until on HI-STORE facility
- ✓ Well-developed rail infrastructure
- ✓ According to the U.S. NRC, more than 1,300 used fuel shipments have been completed safely in the U.S. over the past 35 years
- ✓ According to the USDOE report, more than 25,000 shipments of used nuclear fuel have been made worldwide to date without any injury or loss of life

SE New Mexico: An Excellent Location

- ✓ Land Characterized for GNEP
- ✓ Geologically Stable, Arid, Remote
- ✓ Robust scientific & nuclear workforce

No Effect on Environment

- ✓ No aquifers, ground water, or minerals affected
- ✓ Radiation dose fraction of cosmic radiation

Financial Benefits to New Mexico

- ✓ \$3B Capital Investment
- ✓ Manufacturing Facility: 150 Jobs
- ✓ 100 Operations & 100 Construction Jobs (avg. annual salary \$70,000)
- ✓ \$25M/yr Operating Costs
- ✓ \$15M-\$25M/yr Revenue Sharing w/State

No Negative Effect on State Economy

- ✓ Oil & Gas: Drilling, Fracking, Disposal Wells
- ✓ Ranchers & Farmers