

Reprocessing And Cooperative Energy Act (R.A.C.E. Act)

BE IT ENACTED BY THE CONGRESS HERE ASSEMBLED THAT:

- 1 **SECTION 1.** The United States shall permit the temporary export of spent nuclear fuel
2 to allied nations with approved reprocessing facilities, with all reprocessed
3 waste returned to the U.S. within 15 years.
- 4 **SECTION 2.** “Spent nuclear fuel” shall be defined as fuel rods removed from nuclear
5 reactors containing uranium-235, uranium-238, and plutonium-239.
6 “Reprocessing” shall be defined as the chemical treatment of spent nuclear
7 fuel to extract reusable isotopes for further energy generation. “Allied
8 nations” with approved reprocessing facilities shall include, France, the
9 United Kingdom, and Japan, provided their facilities comply with
10 International Atomic Energy Agency (IAEA) standards.
- 11 **SECTION 3.** The Department of Energy (DOE) and the Nuclear Regulatory
12 Commission (NRC) shall authorize and monitor nuclear waste exports.
- 13 A. The DOE shall negotiate agreements with partner nations ensuring
14 compliance with IAEA and U.S. national security requirements.
- 15 B. The DOE shall be responsible for the safe transportation and return of
16 nuclear byproducts within the timeframe specified.
- 17 **SECTION 4.** This legislation shall take effect on January 1, 2027. All laws in conflict with
18 this legislation are hereby declared null and void.