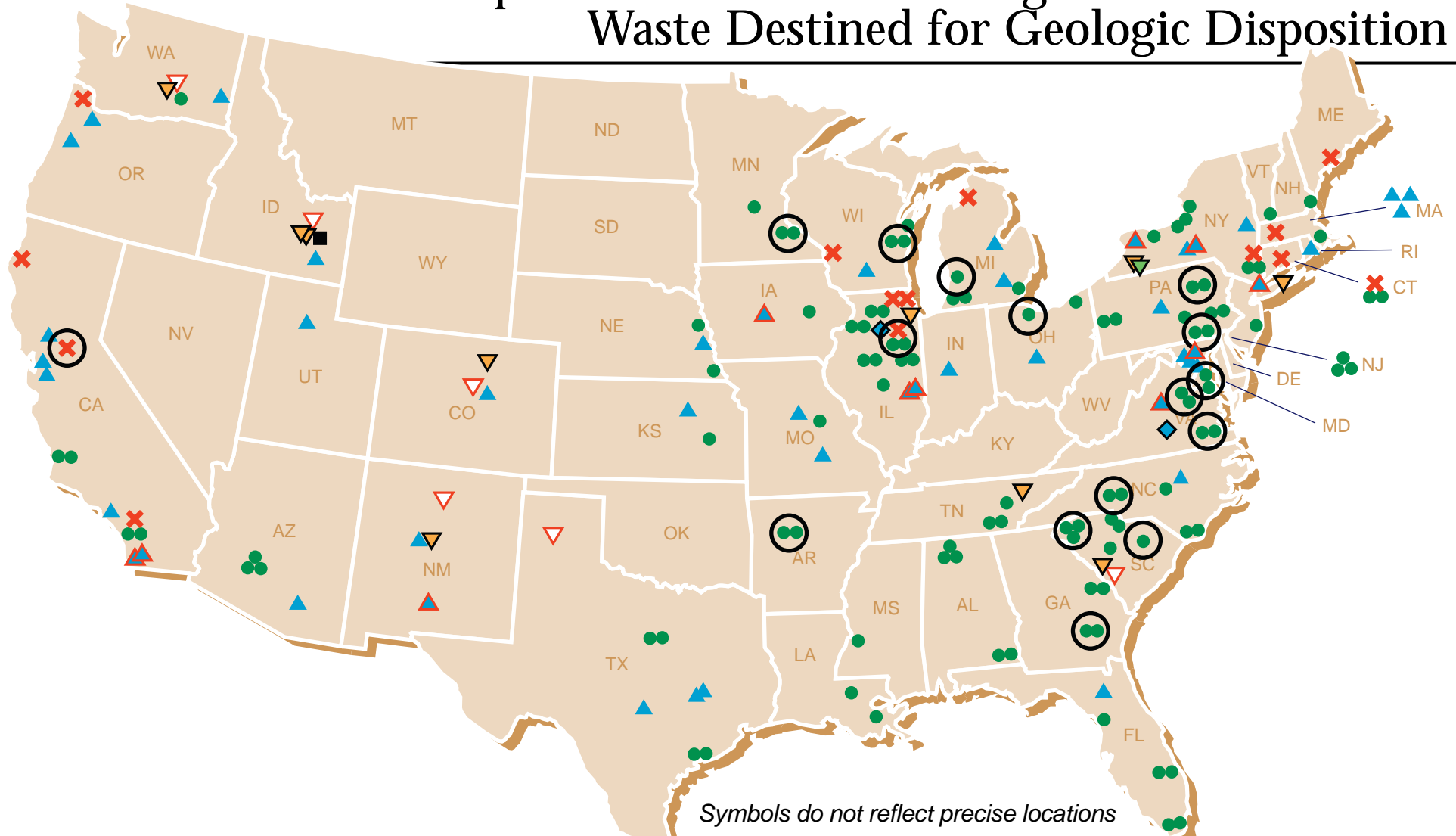


Current Locations of Spent Nuclear Fuel and High-Level Radioactive Waste Destined for Geologic Disposition



Nuclear Sites

63 commercial reactors operating
 9 commercial reactors shutdown
 2 commercial SNF pool storage
 43 research reactors
 13 DOE nuclear materials
 1 Navy fuels

131 Sites in 39 States

Current Storage Locations (and Number of Locations)

Commercial Reactors
 (72 sites in 33 states), including:
 ● - 104 operating reactors, and
 ✕ - 14 shutdown reactors
 with SNF on site

- ◆ Commercial SNF Pool Storage (Away-From-Reactor) (2)
- ⊗ Commercial Dry Storage Sites (16)
- Naval Reactor Fuel (1)

Research Reactors
 (43 sites in 26 states), including:
 ▲ - 36 operating reactors, and
 ▲ - 11 shutdown reactors
 with SNF on site

- ▼ DOE-Owned SNF and HLW (10)
- ▼ Commercial HLW (1)
- ▽ Surplus Plutonium (6)

Waste Quantities Projected through 2046 (in Metric Tons, except for HLW)

Commercial SNF	up to 105,000
DOE-Owned SNF	2,500
including:	
Naval Reactor Fuel	65
Foreign Research Fuel	16
Surplus Plutonium	50
HLW Glass (canisters)	~22,000