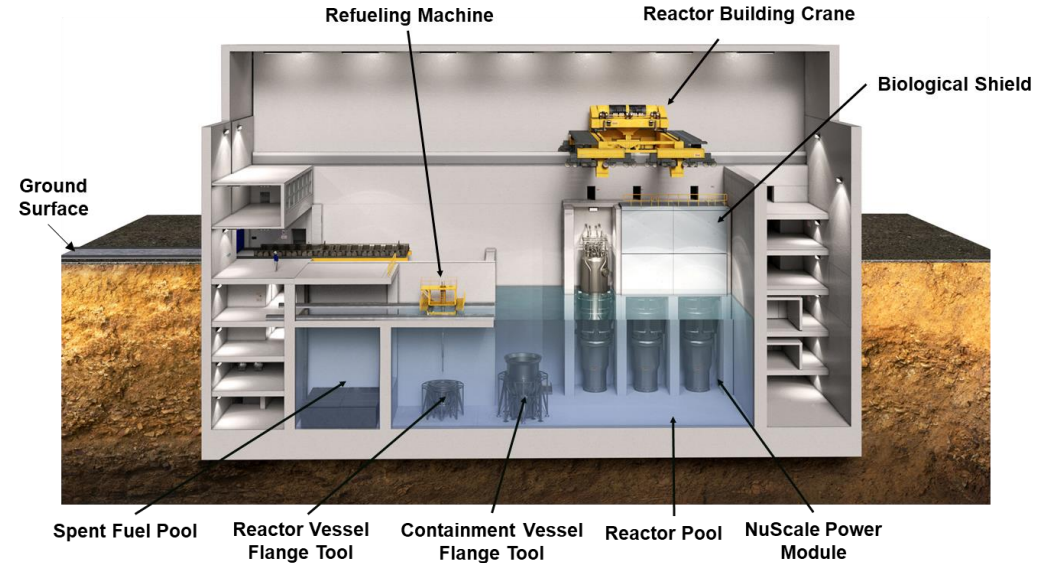


NuScale Power

- **Only U.S. NRC certified SMR design** (160 MWt)
 - Codified in 10 CFR 52 Appendix G
 - 24 month SDA Review for **250 MWt** started March 2023
 - Approved off-grid operation
 - Approved methodology for site boundary Emergency Planning Zone
- **Robust well-established supply chain**
- **Deployment schedule**
 - UAMPS Carbon Free Power Project COD 2029
 - RoPower, Doicesti, Romania, COD 2029
 - Long-lead items ordered for first modules
 - Forgings for 6 Upper Reactor Pressure Vessels being produced
- **NuScale Power Module™ with steam compression/heating**
 - Steam compression efficiently raises pressure and temperature (raising 300°C to 500°C increases enthalpy by only 13%)
 - Capacity: 250 MWt, 77 MWe gross
 - **500,000 lb/hr (1500 psia, >500 °C)**
 - Ongoing development for steam (2400 psia, >650 °C)
- **VOYGR™ Plants**
 - Scalable 4, 6 and 12 module plants
 - 12 module plant: **924 MWe, 3 GWt, ~10 Mlb/hr**, nominal
- **Multi-module design offers highly reliable power**



VOYGR- 6, 462 MWe, 1.5 GWt, (Fluor EPC)



Forging production for 6 Upper Reactor Pressure Vessels in progress and long lead items ordered (Doosan Enerbility)