

only the intent to build

OC - sources freed up from design work - 2005-06

9/31/09 Fuel test

no government bids
 20%+ by competing world.
 working demo reactor
 credible order
 Estlan (state corp)
 power shareholders - 06-07
 End safety case - ^{part} 50 doc.
 450 MWth -
 24 month construction \$1000/Kw
 (S&L, steam & website)
 250 people on payroll total + 45
 \$100 mil

don't wait to get in way of first plant build

Preapp - 2005 - 1 yr

1 yr advance of substantial DC submitted 2006

"just be in cabinet" 2005-2009 - DC in place

need a real reactor + real tests

limited resource link

what kind of tests

Fuel testing

benchmark fuel testing international coop.

DOE/NRC joint program multiple different types of fuel designs

150-900 | 1954 to now 2000

NQA-1 10⁶ App B

Fit codes (SA does not have nuclear codes)

ASME III

Emission graph like codes / HT 6 Turbine

Aircraft strike of HT-333

1135C fuel temp limit (diffusion of ^{several} ^{ces-137} ^{mg} + Cs)

6/6/06