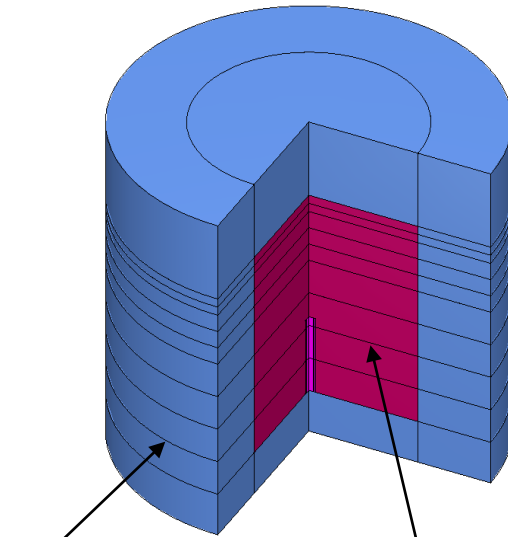


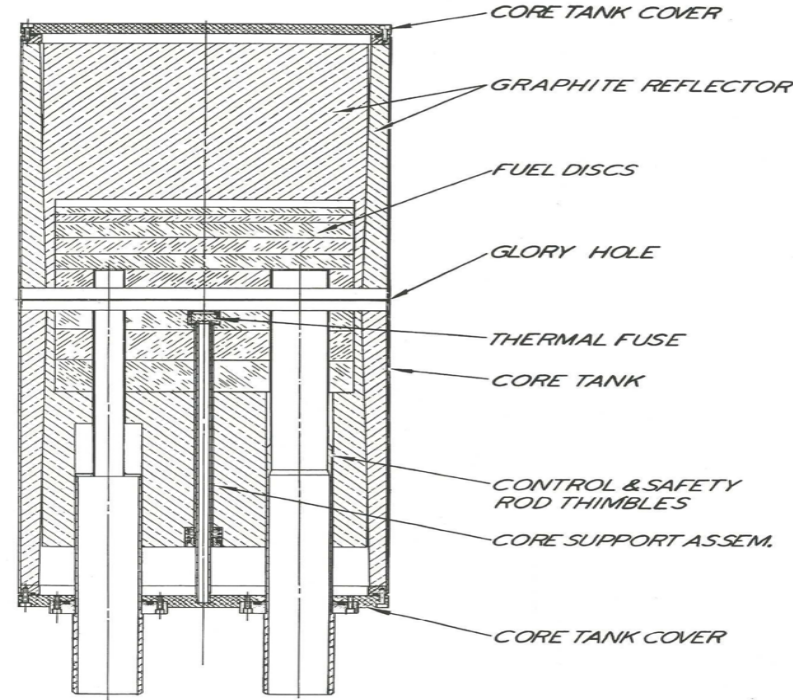
Final design for a Subcritical assembly at Oak Ridge National Laboratory

Nominal configuration



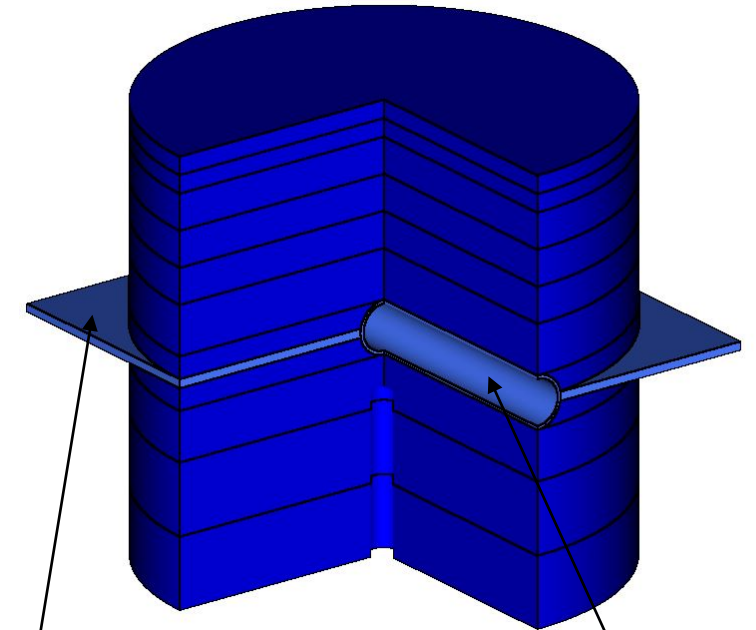
Graphite reflector

Uranium/PE
alloy fuel plates



Original
AGN-201M reactor

Baffle plate and glory hole configuration



Aluminum
baffle plate

Glory hole

- **Contributor:** Mathieu Dupont, ORNL, NEFCD, Criticality Safety Group.
- **Source:** Development of a Subcritical Assembly at Oak Ridge National Laboratory (NCSP funded). Conference paper ANS Winter 2020: Doug Bowen, "Feasibility Study for a Proposed Subcritical Assembly at Oak Ridge National Laboratory"