

The undersigned, appointed by the dean of the Graduate School, have examined the dissertation entitled

INFLUENCE OF INERT GASES ON HEAT AND MASS TRANSFER IN
NEXT-GENERATION NUCLEAR REACTORS

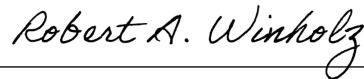
presented by Abu Rafi Mohammad Iasir,
a candidate for the degree of Doctor of Philosophy,
and hereby certify that, in their opinion, it is worthy of acceptance.



Professor Karl Hammond, chair



Professor Scott Kovalaski, member



Professor Robert Winholtz, member



Professor Nickie Peters, member