Corresponding Author

Benjamin Beeler

Idaho National Laboratory

2525 Fremont Ave

Idaho Falls, ID 83402

208.526.2125

Benjamin.beeler@inl.gov

Dear Editorial Board,

Journal of Nuclear Materials

On behalf of my co-authors and myself, I am hereby re-submitting our manuscript, entitled ``*An atomistic study of grain boundaries and surfaces in gamma U-Mo*”

, for publication in the *Journal of Nuclear Materials*. This article provides the first high temperature computational studies on body-centered cubic (bcc) Mo grain boundaries and the first computational studies whatsoever of bcc U and U-Mo alloy grain boundaries. This work is new, extensive, and we feel adds greatly to the scientific community.

We thank the referees for their productive comments and have taken their suggestions fully into account. We feel that their comments, corrections and revisions have strengthened the paper and we are grateful for their efforts.

Sincerely,

Benjamin Beeler