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Professor Sara A. Pozzi Editor. Elsevier Annals of Nuclear Energy

Re: Revision of manuscript "Multiphysics Reactor-core Simulations Using the Improved Quasi-Static Method", ANUCENE-D-18-00462

Dear Professor Pozzi,

Thank you for the opportunity to revise our manuscript, "Multiphysics Reactor-core Simulations Using the Improved Quasi-Static Method". We appreciate the prompt review and constructive suggestions by the reviewer. We believe our manuscript is substantially improved after making the suggested edits.

Overall, the comments from the reviewer were positive and pivotal in the improved quality of the manuscript. We are following a reply to the reviewer where the review comments are in italics with our responses below, including how and where the manuscript was modified.

We hope you will find the revised manuscript suitable for publication. Thank you again for considering this manuscript for publication in the Annals of Nuclear Energy.

Sincerely,

Zachary M. Prince, Jean C. Ragusa