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Dr. Andrew C. Klein Editor Nuclear Technology

To Dr. Andrew C. Klein,

Please find enclosed our revised manuscript entitled: "Demand Driven Deployment Capabilities in Cyclus, a Fuel Cycle Simulator" which I and my coauthors (Mr. Roberto E. Fairhurst Agosta, Mr. Jin Whan Bae, Dr. Robert R. Flanagan, Dr. Anthony M. Scopatz, and Dr. Kathryn D. Huff) are submitting for exclusive consideration of publication as a technical paper in Nuclear Technology.

We appreciate the interest that the editors and reviewers have taken in our manuscript and the constructive suggestions they have given. We have addressed the major concerns of the reviewers. It is our belief that the manuscript is substantially improved after making the suggested edits. Following this letter is the detailed response to reviewers. We included the answers in the manuscript. Changes made in the manuscript are marked using track changes. Thank you again for consideration of our revised manuscript.

Sincere regards,

Gwendolyn Chee PhD Student

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