Dr. Jean Ragusa
Nuclear Engineering Dept.
Texas A&M University
College Station, TX

April 16, 2014

Professor William Martin, Editor,
Journal of Computational Physics,
Re: Ref. No. JCOMP-D-13-01486

Dear Dr. Martin,

Attached please find a revised version of our manuscript entitled "Discontinuous Diffusion Synthetic Acceleration for Sn Transport on 2D Arbitrary Polygonal Meshes" by B. Turcksin and J. C. Ragusa, for publication in the Journal of Computational Physics. We appreciate the comments of the reviewers as we believe they have allowed us to improve the paper.

We have attached a file of detailed responses for Reviewer #1. Reviewer #2 was positive and their comments did not require an separate reply from us. We believe that we have adequately addressed all of their concerns and hope that our paper will be found suitable for publication.

We remain available for any further questions, should there be any.

Best regards,

Bruno Turcksin and Jean Ragusa