Dear Editor,

We appreciate very much the commitment and attention given to our manuscript by the Editor and the Reviewer, as well as the time and effort invested in review of our paper entitled: “CALCIUM BASED SORBENT CALCINATION AND SINTERING REACTION MODELS OVERVIEW“, authored by Ivan Tomanović, Srdjan Belošević, Aleksandar Milićević, and Nenad Crnomarković.

The useful comments and suggestions raised by the Reviewer helped us to improve the quality of the manuscript, and make the content more clear. The changes and newly added table and figure are described in response to the reviewer. The manuscript text was reviewed in detail and the language was corrected according to the Reviewer’s suggestions, with added parts to better clarify the injection technologies and models. Figure 1 show the possible FSI injection configurations that can be found in literature, while the Table 1 gives comparable overview of the major equations used in models.

Best regards,

Ivan Tomanović, PhD

Research Associate

[ivan.tomanovic@vin.bg.ac.rs](mailto:ivan.tomanovic@vin.bg.ac.rs)

University of Belgrade,

Vinča Institute of Nuclear Sciences,

Laboratory for Thermal Science and Engineering

P.O. Box 522, 11001 Belgrade, Serbia