

## Review Form 1.7

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_110642
Title of the Manuscript:	Proposal of application of a simple analysis code DYMOS for accident analyses of molten salt reactors
Type of the Article	Original Research Article

### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>  <b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	<p>Base on this statement: DYMOS code shows good agreement with that obtained by the referenced detailed model and As the detailed information of heatsink is not known, it was approximated based on engineering judgement in this analysis.</p> <ol style="list-style-type: none"><li>1. Yes</li><li>2. Yes</li><li>3. Needs improvement</li><li>4. The manuscript is scientifically correct but still requires a lot of revision</li><li>5. The references are sufficient but there are several old references.</li></ol>	<p>Thank you very much for your kind comments. I agree all your comments and corrected accordingly except the 6<sup>th</sup> comment. The authors believe that the reply to the comment is explained in the text following the given comment.</p>
<b>Minor</b> REVISION comments  1. <b>Is language/English quality of the article suitable for scholarly communications?</b>		
<b>Optional/General</b> comments		

### PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Are there ethical issues in this manuscript?</b>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>No</p>	