



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	<b>Ms_PSIJ_25287</b>
Title of the Manuscript:	<b>Reduction of Environmental Impact of Fixed Bed Nuclear Reactor (FBNR) Waste</b>
Type of the Article	<b>Original Research Article</b>

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**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><u>Compulsory</u></b> REVISION comments	<b>This paper is sound from the perspective that it presents another option for nuclear power production, based on a new shape and distribution of nuclear fuel. However, the proposition to use fission products as a reliable and sure enough radiation source for food preservation, sterilization and hospital infection, I think is quite erroneous. Particularly, I find disastrous the picture showing a Medical Doctor who receives a free radiation dose to sterilize both hands, simply because sterilization doses are lethal for human beings.</b>	
<b><u>Minor</u></b> REVISION comments	<sup>14</sup> C as nuclear waste is quite easy to shield with practically any material (minus beta emitter, 0.156MeV)	
<b><u>Optional/General</u></b> comments		

**Reviewer Details:**

Name:	<b>Juan Manuel Navarrete</b>
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