



SDI Review Form 1.6

Journal Name:	<u>Physical Science International Journal</u>
Manuscript Number:	Ms_PSIJ_28074
Title of the Manuscript:	The Radiological Impact of a Municipal Solid Waste dumpsite on Soil and Groundwater using Gamma Ray Spectroscopy.
Type of the Article	Original Research Article

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>)



SDI Review Form 1.6

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)
Compulsory REVISION comments	Abstract: I'm not sure that the maximum permitted limits for the general public of 1mSv/yr is for soil and 0.1mSv/yr for water. That should be checked or I need further explanation. In the first paragraph of introduction, the word bombarded is so hard. It refers also to sentence in the second paragraph where authors wrote about that humans are exposed to high doses of radiation. Is this truth? High doses? Also, look at the last sentence in the second paragraph. The description of the investigated area about precipitation, humidity and temperature does not matter with the aim of the manuscript. Figure 2 is very poor. Authors must provide better resolution Figure 2 in section 3.3 is actually figure 3 and so on. In the same section figures 2, 3 and 4 are present in fact exactly the same results as in tables 1, 2 and 3. Figures must be ejected. Discussion is very poor. Authors wrote just about values of the results without any further discussion.	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	Marija Jankovic
Department, University & Country	Radiation and Environmental Protection Department, Institute of Nuclear Sciences Vinca, University of Belgrade, Serbia