

Accepted Manuscript

Calculation of fuel burnup and radionuclide inventory for the HEU and potential LEU fuels in the IRT research reactor

Saadou Aldawahrah, S. Dawahra, K. Khattab, G. Saba, M. Boush

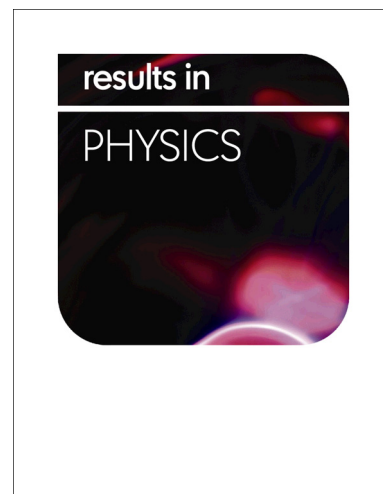
PII: S2211-3797(18)31624-3
DOI: <https://doi.org/10.1016/j.rinp.2018.09.044>
Reference: RINP 1689

To appear in: *Results in Physics*

Received Date: 21 May 2018
Revised Date: 13 September 2018
Accepted Date: 23 September 2018

Please cite this article as: Aldawahrah, S., Dawahra, S., Khattab, K., Saba, G., Boush, M., Calculation of fuel burnup and radionuclide inventory for the HEU and potential LEU fuels in the IRT research reactor, *Results in Physics* (2018), doi: <https://doi.org/10.1016/j.rinp.2018.09.044>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Calculation of fuel burnup and radionuclide inventory for the HEU and potential LEU fuels in the IRT research reactor

S. Dawahra, K. Khattab, G. Saba, M. Boush

Nuclear Engineering Department, Atomic Energy Commission Nuclear Engineering

Department, Atomic Energy Commission, Damascus, P.O. Box 6091, Syria

Proofs to be sent to:

Dr. Saadou Aldawahrah;

Nuclear Engineering Department;

Atomic Energy Commission;

P.O. Box 6091;

Damascus, Syria.

Fax: 00963-6111926 / 7

E-mail: pscientific9@aec.org.sy

Total number of pages: 30

Total number of figures: 13

Total number of Tables: 6

Download English Version:

<https://daneshyari.com/en/article/11032081>

Download Persian Version:

<https://daneshyari.com/article/11032081>

[Daneshyari.com](https://daneshyari.com)