

# Review of: "The Lesser Evil: Plutonium-239 or Uranium-235? A Study on F0 Atomic Bomb Survivors"

A. F. Tawfic<sup>1</sup>

<sup>1</sup> Military Technical College

**Potential competing interests:** No potential competing interests to declare.

The manuscript present good work, however, it needs more improvement in order to be accepted.

1- English language needs more improvement.

2- abstract needs more information.

3- introduction needs to be improved by reading and adding the following manuscript

a) Radiochemical technique as a tool for determination and characterisation of El Sela ore grade uranium deposits, Sahar A. Okasha , Abeer A. Faheim , Mohamed H. E. Monged , Mahmoud R. Khattab , Neveen S. Abed & Aida A. Salman, International Journal of Environmental Analytical Chemistry , DOI: 10.1080/03067319.2020.1863388

b) Geochemical Conditions and Factors Controlling the Distribution of Major, Trace, and Rare Elements in Sul Hamed Granitic Rocks, Southeastern Desert, Egypt Neveen S. Abed , Mohamed G. El Feky , Atef El-Taher , Ehab El Sayed Massoud , Mahmoud R. Khattab , Mohammed S. Alqahtani , El Sayed Yousef and Mohamed Y. Hanfi , Minerals 2022, 12, 1245. <https://doi.org/10.3390/min12101245>

c) Radioactivity and environmental impacts of ferruginous sandstone and its associating soil Samia H. Taha Osama Sallam Abd Elhadi A. Abbas Neveen Abed, International journal of environmental analytical chemistry <https://doi.org/10.1080/03067319.2020.1715377>

d) Low-temperature alteration of uranium-thorium bearing minerals and its significance in neoformation of radioactive minerals in stream sediments of Wadi El-Reddah, North Eastern Desert, Egypt, O. A. Ebyan, H. A. Khamis, A. R. Baghdady, M. G. El-Feky & N. S. Abed March 2019 Acta Geochimica 39(1) DOI: 10.1007/s11631-019-00335-z

4- Figures 1 and 2 needs image enhancement and more discussion