

Earth's Climate Is Controlled by the Force . . . that began the World and destroyed Hiroshima

Oliver K. Manuel

Climate and Solar Science Institute and Former NASA PI for Apollo at Univ. Missouri
833 Broadway, Cape Girardeau, MO 73701 USA, Email: omatumr2@gmail.com

In **August 1945**, the late Professor Paul K. Kuroda realized the nuclear force that powers atomic bombs and nuclear reactors is the one that made the elements and birthed the world (See last paragraph, p. 2 of Kuroda's book [1].) In **1956** Kuroda reported natural nuclear reactors had operated on the Earth [2] and in **1960** that spontaneous fission of Pu-244 added excess Xe-136 to Earth's early atmosphere [3]. Kuroda's claims were confirmed [4-6] and Kuroda was described as "*A nuclear chemist who foresaw the past*" [7]. Kuroda also foresaw the source of heat in Jupiter [8] and flares in the Sun [9, 10].

References:

- 01.** P. K. Kuroda, *The Origin of the Chemical Elements and the Oklo Phenomenon* (Springer-Verlag, Berlin, 1982, 165 pages).
<http://www.amazon.com/Origin-Chemical-Elements-Oklo-Phenomenon/dp/3540116796>
- 02.** P. K. Kuroda, "On the nuclear physical stability of the uranium minerals," *Journal of Chemical Physics* **25** (4): 781-782 (1956). See also *ibid.*, 1295-1296 (1956).
- 03.** P. K. Kuroda, "Nuclear fission in the early history of the Earth," *Nature* **187**, 36-38 (1960).
<http://www.nature.com/nature/journal/v187/n4731/abs/187036a0.html>
- 04.** R. Bodu, *et al.*, *C. R. Acad. Sci. Paris, Ser. D* **237**, pages 1731, 1847 and 2291 (1972).
- 05.** M. S. Boulos and O. K. Manuel, "The xenon record of extinct radioactivities in the Earth," *Science* **174**, 1334-1336 (1971).
- 06.** Peter Toth, "Is the Sun a pulsar?" *Nature* **270**, 159-160 (1977).
- 07.** Tibor Braun, "*The Nuclear Chemist Who Foresaw the Past: Paul Kazuo Kuroda and the Oklo Paleoreactors*" (2013, 4 pages).
https://dl.dropboxusercontent.com/u/10640850/A_nuclear_chemist_who foresaw_the_past_Paul_Kazuo_Kuroda.pdf
- 08.** J. M. Herndon, "Nuclear fission reactors as energy sources for the giant outer planets," *Naturwissenschaften* **79**, 7-14 (1992).
- 09.** Oliver K. Manuel, "Solar energy," *Advances in Astronomy* (submitted 1 Sept 2014).
- 10.** NASA video on stellar flares: <https://m.youtube.com/watch?v=hL9OHXw-A8> (2014).