

Abstract Submitted
for the DNP11 Meeting of
The American Physical Society

Quarkeosynthesis – Concise New Laws of Nuclear Physics

WILLIAM WEBB, Energy Control Engineering — Assume an alternate synthesis. Assume that in the building of more massive nuclei the quarks do the combining (quarkeosynthesis). Quarkeosynthesis provides concise new laws of nuclear physics. One of quarkeosynthesis' new laws is detailed. In the “Law of Nuclear Electron Emission” the absolute magnitude of the fractional charge ratio between outer quarks and center quark is shown to determine the electron emission decay and/or stability of a group of 183 isotopes. The Law concisely demonstrates: Isotopes with charge ratio less than 0.77 decay by emitting an electron. Isotopes with charge ratio more than 0.77 are stable. This law allows 183 simple calculations all of which unerringly lead to perfect agreement with factual nuclear data. Nuclear science has never before encountered so concise a systematic arrangement of truths showing the operation of general law. Quarkeosynthesis, the alternate synthesis, provides concise new laws of nuclear physics.

William Webb
Energy Control Engineering

Date submitted: 28 Jun 2011

Electronic form version 1.4