

**RADIOACTIVE DISPOSITION AS IT APPLIES TO NUCLEAR WASTE****W.D. Simmons, D. Mu, R. Bsumek***Energy Metals Corporation, Holliday, USA*

We introduce E at less than C is ground state Ep It is the antithesis of Einstien's Equation and basis for the permanent disposition of radioactive matter. By which radioactive material, including HLW and DU is made unable to further undergo radioactive decay. As a result only a benign waste stream is left. Such a process implemented at the site where nuclear waste is currently generated or stored eliminates transportation risks associated with catestrophic accidents and or terrorist attacks. At a cost that is less than long term disposal, the inherit dangers of nuclear waste - its radioactivity - is permanently eliminated. The mathematics are toned down to suit this audience, however its physics will be supplied as reference material for those interested. Instead, emphasis regarding the financial, industrial, social and economic implications of this prudent and pragmatic waste policy will be discussed. We simply present a viable and cost effective souldtion to the nuclear waste dilemma beyond the rhetoric of current treatments and past the mindset of long-term storage. For the benefit of the environment and society for future generations to come, why store nuclear waste when it can be made benign cheaper? And if not, then it is by choice and not by necessity.