

Abstract Submitted
for the MAR05 Meeting of
The American Physical Society

Why You Should Believe Cold Fusion is Real EDMUND K. STORMS, Lattice Energy, LLC, 2140 Paseo Ponderosa, Santa Fe, NM 87501 — Nuclear reactions are now claimed to be initiated in certain solid materials at an energy too low to overcome the Coulomb barrier. These reactions include fusion, accelerated radioactive decay, and transmutation involving heavy elements. Evidence is based on hundreds of measurements of anomalous energy using a variety of calorimeters at levels far in excess of error, measurement of nuclear products using many normally accepted techniques, observations of many patterns of behavior common to all studies, measurement of anomalous energetic emissions using accepted techniques, and an understanding of most variables that have hindered reproducibility in the past. This evidence can be found at www.LENR-CANR.org. Except for an accepted theory, the claims have met all requirements normally required before a new idea is accepted by conventional science, yet rejection continues. How long can the US afford to reject a clean and potentially cheap source of energy, especially when other nations are attempting to develop this energy and the need for such an energy source is so great?

Scott Chubb
Naval Research Laboratory

Date submitted: 30 Nov 2004

Electronic form version 1.4