

Abstract Submitted
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Siegel[JMMM 7,312('78)] **FIRST EXPERIMENTAL DISCOVERY of Giant-Magnetoresistance Decade Pre “Fert” and “Gruenberg”;** [’88 – ’78] = 10-Years = One-Decade Sounds, for Nuclear-Power Naïve “Panacea” for Global-Warming/Climate-Chan MASTERACE HOFFMANN, EDWARD SIEGEL, failure-PREVENTION-associates (fPa) — Siegel[JMMM 7,312('78); Monju (12/'95) LMFBR PREDICTION!!!!] following: Wigner[JAP 17,857('46)]-(Alvin)Weinberg(ANL/ORNL/ANS)-(Sidney)Siegel(ANL/ORNL/ANS)-Seitz-Overhauser-Rollnick-Pollard-Lofaro-Markey-Pringle[Nuclear-Power;From Physics to Politics('79)] **FIRST EXPERIMENTAL DISCOVERY** [Siegel<<<”Fert”-”Gruenberg”:2007-Physics-Nobel/2006:-Wolf/Japan-prizes:[’88 – ’78]=10-years =1-decade precedence!!!!] of granular giant-magnetoresistance(GMR) [Google: “EDWARD SIEGEL GIANT-MAGNETORESISTANCE ICMAO 1977 FLICKER”]; [Google: “Ana Mayo If LEAKS ‘Could’ KILL”]; in austenitic/FCC Ni/Fe-based (so MIScalled)”super”alloy-182/82 transition-welds GENERIC ENDEMIC EXTANT detrimental (SYNONYMS): Wigner’s-disease/Ostwald-ripening/spinodal-decompositio/OVERageing-EMBRITTLEMENT/THERMAL-leading-to-mechanical (TLTM)-INstability/“sensitization” in: nuclear-reactors/spent-fuel dry-casks/refineries/jet/missile/rocket-engines/... SOUNDS A DIRE WARNING FOR NAIVE Hansen-Sommerville-Holdren-DOE-NRC-OSTP-WNA-NEI-AIP-APS-... calls/media-hype/P.R./spin-doctoring for carbon-“free” nuclear-power as a SUPPOSED “panacea” for climate-change/global-warming: “TRUST BUT VERIFY!!!!” ; a VERY LOUD CAVEAT EMPTOR!!!

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