

Abstract Submitted
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FRAUD/SABOTAGE Killing Nuclear-Reactors Need Modeling!!!: "Super" alloys GENERIC ENDEMIC Wigner's-Disease/.../Instability: Ethics? SHMETHICS!!! JOSEPH O'GRADY, fPa/PSEG/ASTM, ARLDEN BUMENT, fPa/BMI/NIST/NSF, EDWARD SIEGEL, failure-PREVENTION-asociates(fPa)/Westin"KL"ouse/PSEG/IAEA/ABB/
— Carbides solid-state chemistry domination of old/new nuclear-reactors/spent-fuel-casks/refineries/jet/missile/rocket-engines is austenitic/FCC Ni/Fe-based (so miscalled)"super" alloys(182/82;Hastelloy-X,600,304/304L-SSs,...690!!!) GENERIC ENDEMIC EXTANT detrimental(synonyms): Wigner's-disease(WD) [J.Appl.Phys.17,857 (46)]/Ostwald-ripening/spinodal-decomposition/overageing-embrittlement/thermal-leading-to-mechanical(TLTM)-Instability: Mayo[Google: <"If Leaks Could Kill" >;-Siegel[J.Mag.Mag.Mtls.7,312(78)=at flickr.com search on "Giant-MagnetoResistance" <<<"Fert" [PRL(1988)]-"Gruenberg"[PRL(1989)] 2007-Nobel]necessitating NRC inspections on 40+25=65 Westin"KL"ouse PWRs(12/2006)]-Lai [Met.Trans.AIME, 9A,827(78)]-Sabol-Stickler[Phys.Stat.Sol.(70)]-Ashpahani[Intl.Conf. Hydrogen in Metals, Paris(1977)]-Russell [Prog.Mtls.Sci.(1983)]-Pollard [last UCS rept.(9/1995)]-Lofaro [BNL/DOE/NRC Repts.]-Pringle [Nuclear-Power:From Physics to Politics(1979)]-Hoffman [animatedsoftware.com], what DOE/NRC MISlabels as "butt-welds" "stress-corrosion cracking" endpoint's ROOT-CAUSE ULTIMATE-ORIGIN is WD overageing-embrittlement caused brittle-fracture cracking from early/ongoing AEC/DOE-n"u"tional-la"v"atories sabotage!!!

Edward Siegel

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