June 20, 2000 (Rev. June 22, 2000) Radiation, Science & Health, Inc. Attachments to EPA Comments; Docket W-00-12

- American Nuclear Society, Committee on Low-Level Radiation Health Effects, "ANS Sessions on Low-Level Radiation Health Effects 1994-1999"
- Becker, Klaus, "Low-Dose Cost/Benefit Assessment A View from Europe," American Nuclear Society Meeting, President's Special Session, June 2, 1997
- Becker, Klaus, "Threshold or No Threshold, that is the Question," editorial in *Radiation Protection Dosimetry* 71-1 pp.3-5 (1997)
- Billen, Daniel, "Spontaneous DNA Damage and its Significance for the 'Negligible Dose' Controversy in Radiation Protection," *Radiation Research* 124, pp. 242-245 (1990)
- Bogen, K.T., "Mechanistic Model Predicts a U-Shaped Relation of Radon Exposure to Lung Cancer Risk Reflected in Combined Occupational and U.S. Residential Data," BELLE Newsletter, Vol 7 No. 2 (1998)
- Brues, Austin M., "Critique of the Linear Theory of Carcinogenesis," *Science* Vol. 128, No. 3326 pp.693-699 (Sep 26, 1958)
- Calabrese, E.J., Baldwin, L.A., "Radiation Hormesis: its historical foundations as a biological hypothesis." And "Radiation hormesis: the demise of a legitimate hypothesis." And "Tales of two similar hypotheses: the rise and fall of chemical and radiation hormesis" In: Human and Experimental Toxicology Vol. 19, Number 1, pp41-97 (1998) (Journal issue attached.)
- Calabrese, E.J., *et al.*, "Hormesis: A Highly Generalizable and Reproducible Phenomenon with Important Implications for Risk Assessment," *Risk Analysis*, 19-2 pp. 261-281 (April 1999). Abstract
- Caratero, A., Courtade, M., Bonnet, L., Planel, H. and Caratero, C., Effect of a Continuous Gamma Irradiation at a Very Low Dose on the Life Span of Mice," Gerontology; 44(5): pp272-6 (1998)
- Central Laboratory for Radiological Protection, Warsaw, Poland. "Comments on NCRP Draft Report SC 1-6 'Evaluation of the LNT Dose-Response Model" January 4, 1999
- Gerber, Linda, *et al.*, "The Nutrient-Toxin Dosage Continuum in Human Evolution and Modern Health," *The Quarterly Review of Biology*, Vol 74 No. 3 pp. 273-289 (Sept 1999)
- Health Physics Society, "Radiation Risk in Perspective: Position Paper" January 1996 Henry, H.F., "Is All Nuclear Radiation Harmful?" *Journal American Medical Assn*, 176, p 671 (1961)
- Jaworowski, Zbigniew, "Beneficial Radiation," Nukleonika, 40, pp3-11 (1995a).
- Jaworowski, Zbigniew, "Stimulating Effects of Ionizing Radiation: New Issues for Regulatory Policy, Reg. Toxicol. and Pharmacol., 22:2. (1995b)
- Jaworowski, Zbigniew, "Radiation Risk and Ethics," *Physics Today*, pp.24-29 (Sept 1999)
- Liu, S.Z., "Cellular and Molecular Basis of the Stimulatory Effect of Low Dose Radiation on Immunity," Wei, L., Sugahara, T. and Tao, Z., High Levels of Natural Radiation 1996: Radiation Dose and Health Effects, Beijing, Elsevier, pp341-353 (1997).
- Luckey, T.D., "Ionizing Radiation Promotes Protozoan Reproduction" Rad. Res 108,

- pp215-221 (1986)
- Luckey, T.D., "Radiation Hormesis in Cancer Mortality," Intl. J. Occup. Med. Toxicol.3:pp175-191 (1994).
- Luckey, T.D., "Physiological Benefits from Low Levels of Ionizing Radiation," *Health Physics* 43 [6]:771-789, 1982:
- Luckey, T.D., "Radiation Hormesis Overview," *Radiation Protection Management*, Vol. 16 No. 4 pp. 22-34 (Jul/Aug 1999).
- Luckey, T.D., "Radiobiology Deceptions Reject Health," Proc. Nuclear Safety Res. Assn. Conference, Hiroshima, Japan (2000)
- Muckerheide, J.B., editor, "Low Level Radiation Health Effects: Compiling the Data," published by Radiation, Science & Health, Inc. (1997 with three update supplements)..
- Muckerheide, J.B., "Apply Radiation Health Effects Data to Contradict and Overturn Radiation Protection Policies and Rules," Proceedings of the 8th International Conference on Nuclear Engineering, Baltimore, MD (2000)
- Pollycove, Myron, "Dose Response of the Organism to Ionizing Radiation," Society of Nuclear Medicine, REIR Continuing Education: Radiobiology II, June 2000
- Pollycove, Myron, "The Issue of the Decade: Hormesis," *European Journal of Nuclear Medicine* 22-5 399-401 (May 1995)
- Richaud, P.M., Soubeyran P., Eghbali, H., Chacon, B., Marit, G., Broustet, A., Hoerni,B. (1998) "Place of Low-Dose Total Body Irradiation in the Treatment of Localized Follicular Non-Hodgkin's Lymphoma: Results of a Pilot Study. " Int J Radiat Oncol Biol Phys 40(2):387-90
- Rossi, H.H., "Risks from less than 10 Millisievert," Rad. Prot. Dos. Vol. 83, No. 4, pp277-279 (1999)
- Safwat A., "The Immunobiology of Low-Dose Total-Body Irradiation: More Questions than Answers." Radiat Res., Vol 153(5 Pt 1):599-604 (2000).
- Sakamoto, K., "Fundamental and Clinical Studies on Cancer Control with Total or Upper Half Body Irradiation" J. Jpn. Soc. Ther. Radiol. Oncol. 9 161-175 (1997)
- Thomas, C., Muckerheide, J., Correspondence to EPA from Amer. Nuclear Soc., Bio/Medicine Div. EPA Comments on Docket No. A-83-41 (1995) (attached)
- UNSCEAR 2000 Report, Press Release, June 6, 2000
- Yalow, Rosalyn S., Nobel Laureate in Medicine, "Unwarranted Fear About the Effects of Radiation Leads to Bad Science Policy," *The Scientist* 2-11 (June 13, 1988)