

From: Brock, Terry
Sent: Wednesday, October 02, 2013 2:42 PM
To: 'Osborn, Douglas'
Cc: Ghosh, Tina; Gauntt, Randall O; Bixler, Nathan E; Bush-Goddard, Stephanie
Subject: RE: NRC-NAS Cancer Risk Study

Doug,

Thank you for your e-mail. We are aware of the attached articles and will submit them and your e-mail into ADAMS on behalf of SARI (not Sandia, right?) and we will forward to NAS for their consideration--the NRC selected NAS to perform the study because of their independence. While the NRC will provide information to the NAS, the Academy has full autonomy in deciding how best to meet the NRC's request. For future reference, the NAS study project officer is Dr. Ourania Kosti and can be reached by e-mail at okosti@nas.edu. Also, please visit the NAS study webpage and where you can join an e-mail list server that provides periodic updates (<http://dels.nas.edu/global/nrsb/CancerRisk>).

Sincerely,

Terry Brock, Ph.D.
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington D.C. 20555
Mail Stop CSB-3A07
phone: 301-251-7487

From: Osborn, Douglas [<mailto:dosborn@sandia.gov>]
Sent: Thursday, September 26, 2013 7:17 AM
To: Brock, Terry
Cc: Ghosh, Tina; Gauntt, Randall O; Bixler, Nathan E
Subject: NRC-NAS Cancer Risk Study

Terry,

Tina Ghosh provided me your email. I am currently working with her, Jon Barr, Randy Gauntt, and Nate Bixler on the SOARCA project.

I am also part of a group called SARI (Scientists for Accurate Radiation Information). The group consists of national and international radiation/nuclear experts from the medical field, the nuclear industry, academia, and federal entities. Our mission is to help prevent unnecessary, radiation-phobia-related deaths, morbidity, and injuries associated with nuclear/radiological emergencies through countering phobia-promoting misinformation spread by alarmists via the news and other media including journal publications. A list of the SARI members and affiliation is provided further below in this email.

I was asked to contact you (i.e., the POC for SECY-12-0136) on behalf of SARI to let you know of recent Canadian and British studies looking at cancer incidence around NPPs, and a study of the potential cancer reduction from CT scans (see attachments). We have recently been made aware of your NRC-NAS cancer risk pilot study and will be providing comments in future public commenting periods. We sincerely hope the NRC-NAS epidemiological studies are scientifically objective and not biased in favor of concluding an LNT-type dose response nor provide 'open-ended' conclusions that imply that LNT-type interpretations of data uncertainties are legitimate. The issue of epidemiological study methods being used in favor of the LNT model is discussed in the attached paper by Scott et al. (2008).

Also, if you are interested in learning more about SARI, please let me know.

Regards,
Doug

SARI Membership and Affiliation

Douglas Osborn – Sandia National Laboratories
Bobby Scott – Lovelace Lung Research Institute
Brant Ulsh – Adjunct Faculty, Colorado State University
Wade Allison – Emeritus Professor of Physics, University of Oxford
Yehoshua Socol – Falcon Analytics
Mohan Doss – Associate Professor, Fox Chase Cancer Center
Elizabeth Ruedig – Postdoctoral Fellow, Colorado State University
Kanokporn Noy Rithidech – Professor of Research Pathology , Stony Brook University
Matthew Denman -- Sandia National Laboratories
Krzysztof Fornalski – National Centre for Nuclear Research and PGE Nuclear Energy
Mark Miller – Sandia National Laboratories
Jerry Cuttler – Cuttler & Associates
Steven Payne – U.S. Department of Energy – NNSA
Marek Janiak – Professor of Medical Science, Military Institute of Hygiene & Epidemiology, Poland
Matthew Kaspar – U.S. Department of Energy – NNSA
Rex Borders – U.S. Department of Energy – NNSA
Cynthia H. McCollough – Director of CT Clinical Innovation Center & Professor of Biomedical Engineering and Medical Physics, Mayo Clinic
Jim Hylko
Charles L. Sanders
Ludwig Feinendegen
Ludwik Dobrzynski
Tony Brooks