

August 11, 2011

Marilyn J. Goske, M.D.,
Chair, Alliance for Radiation Safety
in Pediatric Imaging
Cincinnati Children's Hospital Medical Center
Department of Radiology
3333 Burnet Avenue ML 5031
Cincinnati, OH 45229

Dear Dr. Goske:

I am writing in response to your request to Mr. Michael Weber by e-mail dated July 12, 2011, that the U.S. Nuclear Regulatory Commission (NRC) join the Alliance for Radiation Safety in Pediatric Imaging (the Alliance) in its effort to raise awareness of the need to reduce diagnostic radiation dose in imaging children. Specifically, you have asked that we join the Alliance as an affiliate organization by signing an alliance agreement and taking part in its educational campaign that was initiated on January 22, 2008.

It is our understanding the *Image Gently* Campaign initiative is to change current practices by increasing awareness of the opportunities to lower radiation dose in the imaging of children when using x-ray, ultrasound, magnetic resonance imaging, and computed tomography scans. This type of imaging involves machine produced radiation, which falls outside of NRC's regulatory jurisdiction for radioactive material, including medical uses of radioactive material. While NRC supports the goal of lowering radiation doses for diagnostic procedures, our jurisdictional limits make it inappropriate for us to participate in your campaign.

Sincerely,

/RA/ by Mark S. Delligatti for

Terrence Reis, Acting Director
Division of Materials Safety
and State Agreements
Office of Federal and State Materials
and Environmental Management Programs

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