

From: Helen Hays
Sent: Monday, October 26, 2015 4:44 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: protect our vulnerability from radioactivity

Dear EPA Person,

Your Radiation Advisory Council (RAC) should help the Environmental Protection Agency (EPA) use existing frameworks to establish regulations that fully protect for vulnerable life stages. Pursuant to their charge, the RAC should make a special effort to emphasize protection against unique impacts on early life stages, and offer committee memberships to pregnancy and/or child health and development experts as well as a greater representation of scientific disciplines such as genetics, evolutionary biology, and ecology. Unique vulnerabilities that occur during developmental life stages which could result in non-cancer diseases are not accounted for and are not protective enough overall. The RAC should also help guide the EPA to protect for genetic impacts of radiation exposure past the second generation. Finally, the RAC should emphasize the concrete ways the EPA can "fix" the belief that dose estimation is much more reliable than it actually is.

Please show your commitment to the citizens you serve by enforcing the suggestions above.

Thank you for your attention,
Helen Logan Hays