

From: [Kosti, Ourania](#)
To: [Sharp, Amy](#)
Cc: [Kosti, Ourania](#)
Subject: [External_Sender] RE: RE: RE: New Academies study on Low Dose Radiation
Date: Friday, August 20, 2021 4:59:25 PM

Dear Amy,

Thanks again for taking the time to talk to me earlier today. As I noted, your willingness to help the committee is much appreciated.

I mentioned a couple of ways the committee can receive input from you and I list them here:

1. You and/or your designee provide a briefing at the committees public meeting scheduled for October 27-28, 2021.
2. You provide comments/advice in writing (this can be solicited or unsolicited, that is I can send a request for information to you or you send a memo to the committee)

Below I copy a list of sample questions the committee would like to receive your expert views on.

I look forward to hearing from you on how you would like to proceed.

Have a great weekend.

Rania

Pointers to the economic analyses experts

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Please describe the process your agency follows to translate health impacts due to radiation exposure into monetary units. What are the main challenges in this process?

What health impacts, other than death from cancer due to radiation exposure, are considered in economic analyses by your agency? What are some challenges with considering impacts other than death from cancer?

Please provide examples of radiation research topics that could better inform cost benefit or cost effectiveness analyses in radiation protection.

Please describe radiation protection guidance that in your view/your agency's view is in need of revised/improved economic analysis. What are the specific issues that are not currently fully addressed?

What is the process for incorporating revised economic analysis in radiation protection guidance?

Please provide any other information not requested by the committee that you see is relevant with its task.

From: Sharp, Amy <Amy.Sharp@nrc.gov>
Sent: Wednesday, August 11, 2021 2:22 PM
To: Kosti, Ourania <OKosti@nas.edu>
Subject: RE: RE: RE: New Academies study on Low Dose Radiation

Received and accepted. Thank you and talk to you then.

Best,
Amy E. Sharp
Reactor Systems Engineer
RES/DSA/AAB
(301) 415-0960

From: Kosti, Ourania <OKosti@nas.edu>
Sent: Wednesday, August 11, 2021 9:43 AM
To: Sharp, Amy <Amy.Sharp@nrc.gov>
Subject: [External_Sender] RE: RE: New Academies study on Low Dose Radiation

Dear Amy,
Thanks! I sent you a calendar invitation for Friday at 1 PM. Rania

From: Sharp, Amy <Amy.Sharp@nrc.gov>
Sent: Wednesday, August 11, 2021 9:36 AM
To: Kosti, Ourania <OKosti@nas.edu>
Subject: RE: RE: New Academies study on Low Dose Radiation

Hi again,

I am available anytime on August 17th and Friday, August 20th.

Thanks,
Amy E. Sharp
Reactor Systems Engineer
RES/DSA/AAB
(301) 415-0960

From: Kosti, Ourania <OKosti@nas.edu>
Sent: Tuesday, August 10, 2021 4:32 PM
To: Sharp, Amy <Amy.Sharp@nrc.gov>
Subject: [External_Sender] RE: New Academies study on Low Dose Radiation

Hi Amy,
Many thanks for the email. I am back in DC on August 17. If you could suggest a couple of dates/times to talk on the phone after that date, I can schedule the call.

Thanks, Rania

From: Sharp, Amy <Amy.Sharp@nrc.gov>
Sent: Monday, August 9, 2021 7:02 AM
To: Kosti, Ourania <OKosti@nas.edu>
Subject: RE: New Academies study on Low Dose Radiation

Dear Dr. Kosti,

I apologize for the significant delay in responding to your email as I was out of the office on leave.

I have a number of colleagues at the U.S. Nuclear Regulatory Commission that would be very interested in this study. Would you be available for a phone call today or sometime later this week (I am out of office tomorrow)? My phone number is [REDACTED] while I am working remotely.

Thank you.

Best,
Amy E. Sharp
Reactor Systems Engineer
RES/DSA/AAB
(301) 415-0960

From: Kosti, Ourania <OKosti@nas.edu>
Sent: Wednesday, June 2, 2021 7:06 AM
To: Sharp, Amy <Amy.Sharp@nrc.gov>
Cc: Kosti, Ourania <OKosti@nas.edu>
Subject: [External_Sender] New Academies study on Low Dose Radiation

Dear Ms. Sharp:

I am contacting you per the suggestion of Ms. Lisa Robinson, Harvard Center for Risk Analysis, who indicated that you might be able to help me identify experts in economic analyses to serve on the new congressionally requested study on *Developing a Long-Term Strategy for Low-Dose Radiation Research in the United States*. The study is sponsored by DOE's Office of Science. You can find the exact study tasking [here](#). As you can see from the task, one of the charges to the Academies is to

Identify and, to the extent possible, quantify, potential monetary and health-related impacts to Federal agencies, the general public, industry, research communities, and other users of information produced by such research program.

I am looking for an expert who conducts benefit-cost analysis, particularly for environmental policies and regulations, with preference in radiation-related issues. I do not expect that the Academies committee will actually conduct such an analysis for the purposes of the study but it will likely develop the framework for such an analysis.

I welcome any suggestions you may have for experts, academics or government employees, who fit this description. I am available to talk to you on the phone or zoom if you would like more details about the study scope before you submit any names.

Thank you in advance,

Rania

Ourania (Rania) Kostj, Ph.D.

Senior Program Officer, Nuclear and Radiation Studies Board

Principal Investigator, Radiation Effects Research Foundation Program

The National Academies of Sciences, Engineering, and Medicine

The Keck Center, Washington DC

Email: okosti@nas.edu

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