

U.S. Nuclear Regulatory Commission Public Meeting Summary

November 5, 2020

Title: Valuing Nonfatal Cancer Risks in Cost-Benefit Analyses

Meeting Identifier: 20201083

Date: October 29, 2020

Location: Webinar and Teleconference

Category: Category 3

Purpose of the Meeting: To present approaches to valuing nonfatal cancer risks for use in cost-benefit analyses.

General Details: The meeting was attended by 8 members of the public and 16 members of Nuclear Regulatory Commission (NRC) staff via Webinar and/or teleconference.

Summary of Presentation: The NRC staff summarized the results of a literature review on the current state of practice of Federal and international agencies for the valuation of morbidity and nonfatal health risks. The staff presented the NRC's recommendation to use a quality adjusted life-year (QALY) approach and provided an opportunity for the public to ask clarifying questions.

Summary of Public Feedback: The Nuclear Energy Institute (NEI) asked questions on the use of the NRC's recommended approach) in regulatory analyses. NEI also asked for the schedule to develop guidance for the use of this approach, which will be an appendix to NUREG/BR-0058, "Regulatory Analysis of the U.S. NRC." The Union of Concerned Scientists asked if the NRC planned to incorporate cardiovascular disease risk from ionizing radiation into the valuation of nonfatal cancer risks. A member of the public provided input and asked general questions about the project.

Action Items/Next Steps:

The NRC staff will review and evaluate input received from the public to inform the development of an appendix to NUREG/BR-0058. The draft appendix will be issued for public comment and a public meeting will be held during the public comment period.

Additional Information:

- Meeting notice and agenda: ADAMS Accession No. [ML20287A507](#)
- NRC staff presentation: ADAMS Accession No. [ML20302A117](#)
- Valuing Morbidity White Paper: ADAMS Accession No. [ML20058C225](#)

SUMMARY OF OCTOBER 29, 2020 CATEGORY 3 PUBLIC MEETING ON VALUING
NONFATAL CANCER RISKS IN COST-BENEFIT ANALYSES

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Summary ML20311A003

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NAME	PNoto*	ASharp*	FSchofer*	CBladey*
DATE	11/02/2020	11/02/2020	11/02/2020	11/05/2020

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MEETING ATTENDANCE

PUBLIC MEETING ON VALUING NONFATAL CANCER RISKS IN COST-BENEFIT ANALYSES

WEBINAR

THURSDAY, OCTOBER 29, 2020; 1:00 P.M. – 3:00 P.M. (EASTERN DAYLIGHT TIME)

Name	Affiliation
Pamela Noto	NRC
Amy Sharp	NRC
Fred Schofer	NRC
Glenna Lappert	NRC
Kevin Coyne	NRC
Adrian Nosek	NRC
Antonio Gomez	NRC
Brian Zaleski	NRC
Cindy Bladey	NRC
David Ryder	ICF
Edwin Lyman	UCS
Gerry Bonanno	NEI
Greg Bowman	NRC
Janna Cerjman	Curtis Wright
Jeff Rikhoff	NRC
Jerry Hiatt	NEI
Kaylene Walker	Member of the Public
Lisa London	NRC
Martin Phalen	NEI
Robert Hersack	NRC
Steve Frishman	Nevada
Tamara Bloomer	NRC
Paul Harris	NRC
Tina Ghosh	NRC