

U.S. Nuclear Regulatory Commission Public Meeting Summary

October 9, 2014

Title: Third Meeting on the Advance Notice of Proposed Rulemaking (ANPR) - Potential Changes to NRC Radiation Protection Regulations

Meeting Identifier: 20141632

Date of Meeting: Thursday, October 9, 2014

Location: NRC Complex, NRC One White Flint North, O16B-04

Type of Meeting: Category 3

Purpose of the Meeting(s):

This was the third of a series of public meetings/webinars planned by the NRC staff to discuss the ANPR for potential changes to NRC's radiation protection regulations. The purpose of the meeting was to provide stakeholders an opportunity to discuss issues and associated questions that were identified in the 10 CFR Part 20 ANPR, which was published on July 25, 2014 in the Federal Register (79 FR 43284). During this meeting, the following issues were discussed: Issue 3- Dose Limit for Embryo/Fetus of a Declared Pregnant Occupational Worker and Issue 4 - Individual Protection - As Low As Reasonably Achievable (ALARA).

General Details:

The NRC staff conducted a public meeting/webinar beginning at 1:00 p.m. eastern standard time (EST) to discuss Issue 3 - Dose Limit for Embryo/Fetus of a Declared Pregnant Occupational Worker and Issue 4 - Individual Protection - ALARA Planning-dealing with doses near limit, and associated questions for each issue that were identified in the 10 CFR Part 20 ANPR. The public meeting was transcribed. The meeting was scheduled for 1:00 - 5:00 p.m. EST, but ran approximately 1 hour and 40 minutes, and ended at 2:41 p.m.

Mr. William (Butch) Burton facilitated the meeting, who is an NRC in-house facilitator. The meeting began with an introduction of NRC staff and a review of meeting logistics and ground rules. Mr. Solomon Sahle, Health Physicist presented an overview of Issue 3 - Dose Limit for Embryo/Fetus of a Declared Pregnant Occupational Worker and its associated questions in the ANPR. Dr. Donald Cool, Sr. Level Advisor Senior Advisor for Radiation Safety and International Liaison, presented an overview of Issue 4 - Individual Protection - ALARA Planning-dealing with doses near limit and its associate questions in the ANPR. Although the majority of the meeting was designed to answer questions, the "question and answer" period was much shorter than anticipated.

There were 56 attendees at the meeting; 44 remotely on the webinar/webcast and 12 physically located in the room. The attendees included: Agreement States (17), nuclear industry (17), medical organizations (4), academia (3), NRC staff (14), and members of the public (1). A complete list of the attendees and the organizations represented is attached.

Summary of Presentations:

The NRC is considering amending its basic radiation protection regulations to achieve greater alignment between the NRC's regulations and the recommendations of the International Commission on Radiological Protection (ICRP) contained in ICRP Publication 103 (2007). On July 25, 2014, the NRC published in the Federal Register (79 FR 43284) ANPR to consider revisions to Title 10, "Energy," of the Code of Federal Regulations (10 CFR) Part 20, "Standards for Protection against Radiation." The NRC issued the ANPR to obtain input from stakeholders on the development of a draft regulatory basis to support potential changes to 10 CFR Part 20. The website to access the ANPR and to submit comments is <http://www.regulations.gov> (Docket ID NRC-2009-0279). Send comments by email to: rulemaking.comments@nrc.gov. Comments on the ANPR should be submitted by November 24, 2014.

The Third Public Meeting provided an overview of the following issues and their associate questions:

Issue 3- Dose Limit for Embryo/Fetus of a Declared Pregnant Occupational Worker and
Issue 4 - Individual Protection - As Low As Reasonably Achievable (ALARA)

Copies of the PowerPoint presentations made at the meeting are available at: <http://www.nrc.gov/about-nrc/regulatory/rulemaking/potential-rulemaking/opt-revise.html> by clicking the header "Public Involvement."

Public Participation:

The transcript of this meeting provides a complete accounting of the NRC and stakeholder interactions; and is available at: <http://www.nrc.gov/about-nrc/regulatory/rulemaking/potential-rulemaking/opt-revise.htm> by clicking the header "Public Involvement."

Action Items/Next Steps:

The next Part 20 ANPR meeting is scheduled as follows:

- Fourth Meeting/Webinar - October 16 - OWFN - Room O3B04 - 1 to 5 pm

Attachments:

- ❖ Meeting agenda - ADAMS Accession No. ML14266A561
- ❖ NRC staff presentation - ADAMS Accession Nos. ML14282A122 and ML14279A411
- ❖ Meeting transcript - ADAMS Accession No. ML14289A022
- ❖ List of Attendees—Attached

Advance Notice of Proposed Rulemaking (ANPR) - Potential Changes to
NRC Radiation Protection Regulations - Third Meeting/Webinar-
Remote Attendees List - October 9, 2014

PARTICIPANTS	FIRST NAME	LAST NAME	AFFILIATION
1	Martha	Anderson	American Nuclear Insurers (ANI)
2	Jinsy	Babu	Naval Academy
3	John	Babu	Mercy Health System
4	Dean	Broga	VCU Medical Center
5	Brad	Broussard	TCQ
6	Charles	Coleman	VA Department of Health
7	Frank	Costello	State of PA
8	David	Coulter	Nuclear Fuel Services
9	Robert	Dansereau	NY Dept. of Health
10	Bruce	Dionne	NRC
11	Asfaw	Fenta	VA Dept. of Health
12	Donald	Flahady	Next Era Energy
13	Cindy	Flannery	NRC
14	Charles	Flynn	Dept. of State Health Services TX
15	Stephen	Gavitt	NY State Dept. of Health
16	Anita	Gray	NRC
17	Allen	Grewe	State of TN
18	Willie	Harris	Exelon
19	Larry	Haynes	Duke Energy
20	Jerry	Hiatt	Nuclear Energy Institute
21	Tim	Kirkham	Triangle Research Institute
22	Elizabeth	Langille	TN Valley Authority
23	Angela	Leek	IA Dept. of Public Health
24	Ralph	Lieto	Saint Josephs Health
25	Rusty	Lundberg	UT Division of Radiation Control
26	Raymond	Manley	MD Dept. of Environment
27	Steve	Mattmuller	Not provided
28	Angela	Minden	AR Dept. of Health
29	Tom	Mohaupt	St. Jude Research Hospital
30	Robert	Olivira	American Nuclear Insurers
31	Jennifer	Opila	State of Colorado
32	Michael	Ortiz	NMED
33	Roger	Pedersen	NRC
34	Richard	Peros	State of NJ
35	Daren	Perrero	IL Emergency Mgmt. Agency
36	Laura	Pring	ANI

PARTICIPANTS	FIRST NAME	LAST NAME	AFFILIATION
37	Vonna	Sakach	Areva
38	Judith	Schuerman	LA Dept. of Environmental Quality
39	Linda	Sewell	Pacific Gas and Electric
40	William	Smith	Nuclear Development
41	Mary	Taormina	VA Commonwealth University
42	Lee	Thomasson	Dominion Resources
43	David	Walter	Ala. Office of Radiation Control
44	Beth	Wetzel	TVA

Advance Notice of Proposed Rulemaking (ANPR) - Potential Changes to
NRC Radiation Protection Regulations – Third Meeting
Attendees List-October 9, 2014

1. Donald Cool
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2. Cardelia Maupin
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3. Jim Danna
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10. Andrew Pessin
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12. Andrew Carrera
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