



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 16, 2023

MEMORANDUM TO: Christian Einberg, Chief
Medical Safety and Events Assessment Branch
Division of Materials Safety, Security, State,
and Tribal Programs
Office of Nuclear Material Safety and Safeguards

FROM: Maryann Ayoade, Health Physicist
Medical Safety and Events Assessment Branch
Division of Materials Safety, Security, State,
and Tribal Programs
Office of Nuclear Material Safety and Safeguards

A handwritten signature in black ink, appearing to read "Maryann Ayoade".

Signed by Ayoade, Maryann
on 10/16/23

SUBJECT: SUMMARY OF SEPTEMBER 12, 2023, PUBLIC MEETING ON
TERMINATION OF U.S. NUCLEAR REGULATORY COMMISSION
RECOGNITION OF THE AMERICAN BOARD OF RADIOLOGY'S
CERTIFICATION PROCESSES

Meeting Identifier: 20230929

Date of Meeting: Tuesday, September 12, 2023; 2:00 p.m. EDT

Location: Webinar

Meeting Participation Level: Information meeting with Question-and-Answer Session

Meeting Notice: ML23255A073

Purpose of the Meeting: To provide information on the American Board of Radiology's decision to stop maintaining its U.S. Nuclear Regulatory Commission (NRC) recognition of its certification processes that meet the training and experience requirements under Title 10 of the *Code of Federal Regulations* (10 CFR) Part 35, after December 31, 2023, and effectively ending the NRC's recognition of its certification processes. Additionally, to provide information on how affected individuals seeking to become Authorized Individuals in the future can apply for authorization.

Background: The American Board of Radiology (ABR), a major specialty board recognized by the NRC, requested to stop maintaining NRC recognition of their certification processes after December 31, 2023. The NRC has approved and plans to discontinue its recognition, which has been recognized by the NRC since 2005, and will do this formally by letter. The ABR is one of the recognized specialty boards listed on the NRC's Medical Uses Licensee Toolkit [Web page](#), with certification processes for certain specialty areas that meet the NRC's training and experience requirements under 10 CFR Part 35, "Medical Use of Byproduct Material."

Once a specialty board's certification process meets the NRC regulations in 10 CFR Part 35, the board is recognized by the NRC or Agreement State. Licensees may submit a licensing action request for any individual certified by that specialty board to become an authorized individual on a radioactive materials medical use license (e.g., physician – authorized user, radiation safety officer (RSO) or associate RSO, authorized medical physicist, or authorized nuclear pharmacist). Although the specialty boards recognized by the NRC are not licensees, the regulations in 10 CFR Part 35 provide a pathway – “board certification” training pathway – for individual's training to be reviewed and approved by a recognized specialty board, for possible identification on a license as an authorized individual. The regulations provide another pathway – “alternate” training pathway – for individuals without an NRC-recognized certificate to have their training documentation be reviewed and approved directly by the NRC or Agreement States, to allow for possible authorization.

General Details: The NRC published the official public meeting notice on August 21, 2023, providing the agenda and webinar registration instructions for attendees ([ML23255A073](#)). The staff gave a detailed presentation on the history of the ABR's recognition with NRC, their decision to maintain recognition and what this means for individuals and authorizations, and options and pathways available for individuals seeking to become authorized individuals on a radioactive materials medical use license. The staff also reminded the meeting attendees that there are currently no changes being made to the regulations as a result of the discontinuation. The staff's presentation is available at [ML23254A377](#). At designated points during the presentations, the staff provided opportunities for meeting attendees to ask questions. The meeting was attended by about 215 people, including NRC staff, medical community representatives, Agreement State representatives, and members of the public. The meeting concluded at 3:23 p.m. EDT. A list of NRC and external meeting participants is enclosed. Below is a summary of the questions and comments received. A transcript of the meeting is available at [ML23283A285](#).

Summary of Questions and Comments Received:

During the meeting, the NRC received questions and comments related to:

- Whether the discontinuation only applies to newly ABR-boarded individuals and whether previous and current recognized board certificates will continue to be recognized.
- NRC recognition of re-certification for individuals with NRC-recognized certificates.
- Whether there are any NRC-recognized training courses and third-party examination centers.
- The NRC Form 313A series – whether they will be revised, how to use the forms, and when they should be submitted.
- NRC recognition of foreign training physicians.
- Shortage of Authorized Users following the discontinuation.
- NRC staffing support for anticipated increase in demand for AU request with more individuals seeking authorization via the alternate pathway.
- Whether the NRC is planning to issue an Information Notice to licensees regarding ABR's decision.
- Requirement for residency programs to complete and maintain records of individuals training and experience and preceptor attestation using the NRC 313 forms.

Next Steps: The NRC will issue a letter to the ABR before the discontinuation goes into effect on December 31, 2023. The NRC staff will update the list of recognized specialty boards on the NRC's Medical Uses Licensee Toolkit [Web page](#) to indicate the ABR's recognition status and update the sample certificates once the discontinuation is in effect. The NRC staff will communicate the discontinuation to medical licensees and the public via NRC generic communications, the NRC medical list server, and an announcement posted on the NRC's Medical Uses Licensee Toolkit [Web page](#).

ENCLOSURE:
NRC Meeting Participants

ENCLOSURE

MEETING ATTENDEES

**Public Meeting on the Termination of the U.S. Nuclear Regulatory Commission
Recognition of the American Board of Radiology's Certification Processes
September 12, 2023**

U.S. Nuclear Regulatory Commission	
Maryann Ayoade	Marilyn Diaz Maldonado
Daniel Dimarco	Jan Nguyen
Lisa Dimmick	Christine Pineda
Christian Einberg	Sarah Spence
Cindy Flannery	Katie Tapp
Monica Ford	Celimar Valentin Rodriguez
Farrah Gaskins	Kevin Williams
Sarah Lopas	

Public	
Name	Affiliation (if provided)
Atul Agarwal	
Melinda Aguilar	
James Albright	
Hope Alvarez	
Chris Bailey	
Derek Bailey	Colorado Department of Public Health and Environment
Aaron Bartoo	
Erin Bell	
Marc Benayoun	
David Bierman	
Stefanie Blum	Texas Department of State Health Services
Ray Boghozian	
Louis Brayboy	
Connor Brennan	
Jared Brokke	
Emily A Brower	
Susan C. Brown	
Mary Burkhart	
Norman Brown	
Colleen Casey	
Jennifer Cho	California Department of Public Health
Ashley Cockerham	
Chris Comfort	
Whitney Cox	
Willie M. Crawford	
Troy Crawford	
Corey Creveling	
Randy Crowe	

Robert Custodio	California Department of Public Health
Krista Dillingham	
Nick Dorrell	
Claire Drozd	New Jersey Department of Environmental Protection
Jamie Eisenberg	
Adam Ekstedt	
Chinwe Ekwuribe	
Bassem A. Elshahat	
Jenna Engelking	
Stacie England	
Linda Erickson	
David Fabricante	
Brian S. Fairchild	
Naz Afarin Fallahian	
Lisa Farmer	
Julie Felice	
Ching Mei Feng	
Teresa Fisher	National Institutes of Health
Ryan Fisher	
Bridget A Flaherty	
Karen Flanigan	
Gary Forsee	
Elizabeth Franklin	
Tyler Fraum	
Ross J. Frye	
S. Gabriel	
Gwyn Galloway	
Joseph Gardill	
Joseph Gerding	
Jennifer Gersman	
Jennifer Gould	
Mary M. Greenwell	
Ike Hall	
Matt Hall	
Alexander Hamm	Rhode Island Department of Health
Christopher Paul Harvey	
Tom Hillman	
William Hinchcliffe	
Kathleen Hintenlang	
Glenn Hoots	
Krishna Howell	
Andrew Hoy	
Mandie S. Hubbard	
Jeremy Iman	
Mary Ellen Jafari	

James Jarvis	Colorado Department of Public Health and Environment
Lauren James	
Timothy E. James	
Janelle E Jesikiewicz	
Jason Kelly	
Nathaniel A Kishbaugh	New York State Department of Health
Christine Krieman	
Kevin Kunder	
Ian P. Lake	
Susan Lamey	
Olusegun Akano Larinde	
David Laszakovits	
Tom Lewis	
John Lichtenberger	
Ralph P. Lieto	
Natalie Ausborn Lockney	
Collin Ma	University of California San Francisco
Angie Maguire	
Nitya Malik	
Naganathan Mani	
Victor Margallo	California Department of Public Health
Melissa Martin	
Undria McCallum	
Kasey McGinty	
Tara Medich	
Redeat B Mesfin	
Douglas L. Miller	
Tawny Morgan	
Patrick Mulligan	New Jersey Department of Environmental Protection
Kevin L. Nelson, Ph.D.	
Sheila Nelson	Virginia Department of Health
Rachel Nichols	
Susan Shamimi-Noori	
Basia Nowakowski	
Jennifer O'Daniel, Ph.D.	
Akin Ogretici	
Jonathan J. Otten	
Lara Renz Paciello	
Melonie Paige	
Jakob Parker	
Ron Parsons	
John Pavlica	Texas Department of State Health Services
Bennifer Pate	
Suke Patel	
Richard Peros	
Michael Peters	

Phillip Peterson	Colorado Department of Public Health and Environment
Shawn Pickett	
Manasa Pinisetty	California Department of Public Health
Carmine M Plott	
Tarun Podder	
Jonathan Porter	
Pamela J. Quinones	
Dustin Ragan	
Joseph Rakowski	
Vineetha Ram	Beth Israel Deaconess Medical Center
Tina M. Rapstine	
Aria Razmaria	
Robert Reiman Jr.	
Martin Reis	
Kenneth Repking	
Alyssa M Reynolds	
Robert A Rodgers	
Priscilla E Rodriguez	
Gloria Romanelli	
Emily C Rostel	
Teresa Roten for Tomas Vybiral, MD	
Angelika Royal	
Tim Sanchez	
Casey Schmitz	
Ira Schneider	California Department of Public Health
Margot Schutte	
Renu Selli	Texas Department of State Health Services
Todd Senglaub	
Chelsy Shufelt	
Roy N Sions	
Chelsea L. Smith	
Nancy Stanley	New Jersey Department of Environmental Protection
Mike N Stephens	
Joy Stephenson	
Sandra Clair Stringer	
Kaci Studer	
Sara Ann Tinkham	
Cindy Tomlinson	
Kevin Tello	
Ryan J. Toolin	
Chris Anthony Torralba	
Jaime Torres	
Kenath Traegde	Massachusetts Department of Public Health
Jimmy Uhlemeyer	
Brian Vamvakias	Texas Department of State Health Services
Missi Varner	

Juan Vasquez	
David Vassy	
Brent Wagner	
Paul Wallner	
Chu Wang	
Neil Whiteside	
Matthew H Williams	
Matthew Williamson	
Mark Winslow	
Kaida Yang	
Michael Yunes	
Steven Yuvan	

Note: The attendance list is based on the Microsoft Teams attendance report. This list does not include individuals who called in and individuals who did not provide their last name when signing into the meeting.

Summary and Other Materials for Public Meeting on Termination of NRC Recognition of ABR Certification Processes DATE October 16, 2023

DISTRIBUTION:

CPineda, NMSS/REFS/ERMB

ADAMS Accession No.: ML23283A056; ML23283A064

OFFICE	NMSS/MSST/MSEB /MRST	NMSS/MSST/MSEB	NMSS/MSST/MSEB /MRST	
NAME	MAyoade MA	CEinberg CE	MAyoade MA	
DATE	Oct 10, 2023	Oct 12, 2023	Oct 16, 2023	

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