PUBLIC MEETING ANNOUNCEMENT

Title: Fifth Data Science and Artificial Intelligence Regulatory Applications Workshop: Al

Regulatory Framework Applicability Considerations

Date(s) and Time(s): September 17, 2024, 10:00 AM to 04:00 PM ET

Location: Hybrid (NRC Two White Flint North and Microsoft Teams), NRC Auditorium

11545 Rockville Pike

Rockville, MD

Category: This is an Information Meeting with a Question and Answer Session. The purpose of this

meeting is for the NRC staff to meet directly with individuals to discuss regulatory and technical issues. Attendees will have an opportunity to ask questions of the NRC staff or make comments about the issues discussed throughout the meeting; however, the NRC is

not actively soliciting comments towards regulatory decisions at this meeting.

Purpose: The Nuclear Regulatory Commission (NRC) is continuing its Data Science and Artificial

Intelligence (AI) Regulatory Applications Public Workshops series. These workshops are part of the agency's efforts to prepare for safety reviews of future AI applications and support the NRC's AI Project Plan, Revision 0 (ML23236A279) which describes how the agency will execute the five strategic goals from the AI Strategic Plan (NUREG-2261). The purpose of this public workshop is to provide an opportunity for NRC and interested stakeholders to (1) discuss the outcomes from the regulatory framework applicability

assessment of AI in nuclear applications, (2) present AI use cases being developed for nuclear applications, and (3) provide feedback on regulatory and technical issues

surrounding AI usage in nuclear applications.

Contact: Matthew Dennis

1-800-368-5642

NRCAlWorkshop@nrc.gov

Participants: NRC

NRC Staff

Webinar: Interested members of the public can participate in this meeting via Webinar.

For details, please call the NRC meeting contact.

Comments: Registration for the workshop (in-person or virtual attendance) will be available on the

workshop webpage: https://www.nrc.gov/public-involve/conference-symposia/data-science-ai-reg-workshops.html. The NRC slides for the workshop can be found at ADAMS Accession No. TBD or linked in this meeting notice. The agenda for the workshop can be found on the workshop webpage. For additional details, email NRCAIWorkshop@nrc.gov or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to the meeting contact, Matthew Dennis. Slides will be

made available online at the workshop webpage: https://www.nrc.gov/public-

involve/conference-symposia/data-science-ai-reg-workshops.html. NRC will not provide

printed hardcopies of the slides.

The NRC provides reasonable accommodations to individuals with disabilities where appropriate. If you need a reasonable accommodation due to a disability to participate in a meeting or need a meeting notice or the transcript or other information from a meeting in another format (e.g. braille, large print), please email Reasonable_Accommodations.Resource@nrc.gov. Determinations on requests for reasonable accommodation will be made on a case-by-case basis and the agency may choose between effective accommodations to provide. At least ten (10) days advance notice is recommended in order for a request for accommodation to be processed and implemented if approved. However, every effort will be made to address any reasonable accommodations requests received with less notice.

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Agenda To Be Announced

ADAMS Accession Number: ML24145A127
Distribution:
OFFICIAL RECORD COPY
Link to meeting details: https://www.nrc.gov/pmns/mtg?do=details&Code=20240712