



The Grainger College of Engineering

Department of Nuclear, Plasma, & Radiological Engineering
Suite 100 Talbot Laboratory, MC-234
104 S. Wright St.
Urbana, IL 61801

February 20, 2023

Docket No.: 99902094

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Subject: Written communication as specified by 10 CFR 50.4 regarding the responses to the “University of Illinois at Urbana-Champaign – Request for Additional Information Regarding Quality Assurance Program Description (EPID No. L-2022-NFN-0004),” dated January 27, 2023

By letter dated October 20, 2022 (ML22320A086), the University of Illinois at Urbana-Champaign (UIUC) submitted its Quality Assurance Program Description (QAPD) for its proposed non-power reactor to the U.S. Nuclear Regulatory Commission (NRC) staff for its review and approval.

By letter dated January 27, 2023, the NRC staff requested additional information and clarification regarding the QAPD in the form of four (4) requests for additional information (RAIs) and one (1) request for confirmation of information (RCI). Those questions, and UIUC’s responses to those questions, are enclosed as Attachments 1 and 2.

The responses to the RAIs and RCI do not contain any commercially sensitive information and can be posted for unrestricted access by the public. Questions or other requests related to these responses should be directed to Caleb Brooks at csbrooks@illinois.edu or (217) 265-0519.

I declare under penalty of perjury that the foregoing is true and correct. Executed on February 20, 2023.

Sincerely,

A handwritten signature in black ink, appearing to read 'Caleb Brooks'.

Caleb S. Brooks, Ph.D.
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Attachments:

1. Responses to the “University of Illinois at Urbana-Champaign – Request for Additional Information Regarding Quality Assurance Program Description (EPID No. L-2022-NFN-0004),” dated January 27, 2023
2. University of Illinois at Urbana-Champaign Quality Assurance Program Description, Enclosure 1 – Graded Approach to Quality

Cc:

UIUC

Les Foyto

Clive Townsend

Timothy Grunloh

Rizwan Uddin

USNC

Daniel Stout

Zackary Rad

Adam Masten

NRC

Adrian Muniz

