

THE GRAINGER COLLEGE OF ENGINEERING

Department of Nuclear, Plasma, & Radiological Engineering 216 Talbot Laboratory, MC-234 104 S. Wright St. Urbana, IL 61801

October 20, 2022

Docket No.: 99902094

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

Subject: UIUC Topical Report Submission, 'Quality Assurance Program Description for the University of Illinois at Urbana-Champaign Research and Test Reactor'

This letter accompanies the submission of the Topical Report titled, 'Quality Assurance Program Description for the University of Illinois at Urbana-Champaign Research and Test Reactor', describes the Quality Assurance Program (QAP) for the University of Illinois at Urbana-Champaign (University of Illinois, University or UIUC) proposed non-power reactor.

The scope of this QAP includes design, construction, and operation phase activities for the UIUC non-power reactor. UIUC requests NRC review and approval of this topical report to be used to satisfy quality assurance requirements for use in the non-power application submitted in accordance with 10 CFR 50 (as applicable).

Communication with NRC staff is requested within 120 days with feedback on the sufficiency of the attached Quality Assurance Program Description.

This Topical Report does not contain any commercially sensitive information and can be posted for unrestricted access by the public. Questions or other requests related to this white paper 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 October 20, 2022.

Sincerely,

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M. B.

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Enclosures:

1. 'Quality Assurance Program Description for the University of Illinois at Urbana-Champaign Research and Test Reactor' Topical Report, IMRDD-MMR-22-03, Release 1

Cc:

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