

~~Security-Related Information—Withhold from Public Disclosure under 10 CFR 2.390~~



The Grainger College of Engineering

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

January 16, 2024

Docket No. 99902094

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

Subject: Submittal of the revised (Release 03) “Safeguards Information-Modified Handling Protection Plan for the University of Illinois Urbana-Champaign Research Reactor”

By letter dated February 20, 2023, the University of Illinois Urbana-Champaign (UIUC) submitted the UIUC Safeguards Information-Modified Handling (SGI-M) Protection Plan to the U.S. Nuclear Regulatory Commission (NRC) for review to determine if UIUC had provided sufficient assurance that it will protect SGI-M that it produces, receives, or acquires from unauthorized disclosure in accordance with the requirements of 10 CFR 73.21, “Protection of Safeguards Information: Performance Requirements,” and 73.23, “Protection of Safeguards Information-Modified Handling: Specific Requirements.”

During initial review by the NRC, the NRC staff identified several areas for discussion and clarification. On June 27, 2023, a closed meeting was held between NRC and UIUC project staff to discuss the items that were listed in the document titled ‘UIUC Safeguards Information-Modified Protection Plan Discussion Topics.’ Based on discussions during that meeting, UIUC agreed to provide the NRC with a new revision of the UIUC SGI-M Protection Plan to address the NRC staff’s questions. By letter dated July 27, 2023, Release 02 of the UIUC SGI-M Protection Plan was submitted to the NRC for review.

On November 7, 2023, the NRC staff performed an audit of the UIUC SGI-M Protection Plan on the UIUC campus. On January 7, 2024, an audit follow-up closed meeting was held between NRC and UIUC project staff to discuss any remaining audit items. Based on the results of the in-person audit and follow-up meeting, some minor changes were required to be made to the UIUC SGI-M Protection Plan.

Attached as an Enclosure to this letter is the revised (Release 03) version of the UIUC SGI-M Protection Plan. The Enclosure contains security-related information and therefore should be withheld from public disclosure as required by 10 CFR 2.390(d)(1).

Enclosure 1 transmitted herewith contains ~~security-related information~~. Withhold from public disclosure under 10 CFR 2.390. When separated from Enclosure 1, this letter is decontrolled.

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UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

217.333.2295 • (f) 217.333.2906 • nuclear@illinois.edu • npre.illinois.edu

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Urbana, IL 61801

If there are any questions or a need for additional information, then please contact 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 January 16, 2024.

Sincerely,

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

Caleb S. Brooks, Ph.D.

Associate Professor

University of Illinois at Urbana-Champaign Department of Nuclear, Plasma, and Radiological Engineering

Talbot Laboratory, Room 111C, MC-234

104 South Wright St, Urbana, IL 61801

TEL 217-265-0519 | FAX 217-333-2906

csbrooks@illinois.edu

Enclosure:

1. "Safeguards Information-Modified Handling Protection Plan for the University of Illinois Urbana-Champaign Research Reactor" – Release 03

Cc:

[University of Illinois Urbana-Champaign](#)

Tim Grunloh

Les Foyto

[Ultra Safe Nuclear Corporation](#)

Daniel Stout

Zackary Rad

Jeff Perry

[U.S. Nuclear Regulatory Commission](#)

Edward Helvenston

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