



The Grainger College of Engineering

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

July 27, 2023

Docket No.: 99902094

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

Subject: Submittal of the revised "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 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 Protection Plan to address the NRC staff's questions.

Attached as an Enclosure to this letter is the revised (Release 02) 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).

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 July 27 2023.

Sincerely,

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

Caleb S. Brooks, Ph.D.
Associate Professor

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.

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



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Enclosure:

1. “Safeguards Information-Modified Handling Protection Plan for the University of Illinois Urbana-Champaign Research Reactor” – Release 02

Cc:

UIUC
Les Foyto
Tim Grunloh

USNC

Daniel Stout
Zackary Rad
Jeff Perry

NRC

Edward Helvenston

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

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