

Oarai Nuclear Engineering Institute 4002 Narita-cho, Oarai-machi, Ibaraki-ken 311-1393, Japan

LR070808-01

August 8, 2025

Docket No. 99902114

Docket Name: JAEA Floating Seismic Isolation System for SMRs

ATTN: Document Control Desk

U.S. Nuclear Regulatory Commission

Washington, D.C. 20555-0001

Subject: Submittal of White Paper for Floating Seismic Isolation System (FSIS)

The document contained in Enclosure 1 is a non-proprietary version of the JAEA White Paper on Design-related Licensing Information for the FSIS Paired SMR (FSIS-R) Plant (ADAMS ML25205A126), from which the proprietary information has been redacted and indicated by doubled open and closed brackets [[ ]].

The affidavit contained within Enclosure 2 identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to JAEA. The Affidavit sets forth the basis on which the information identified as proprietary may be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390.

If you have any questions, please contact me at below telephone number and email address.

Respectfully,

Xing L. Yan

Project Director, Nuclear Plant Innovation

+81 29 267 1919 ext. 7801

yan.xing@jaea.go.jp

h / 1/h/

## Enclosures

- 1. JAEA White Paper JAEA White Paper on Design-related Licensing Information for the FSIS Paired SMR (FSIS-R) Plant (Non-Proprietary)
- 2. Affidavit

## Document Files

Document	File name	Classification
Cover Letter	Cover Letter.pdf	-
Enclosure 1	Enclosure 1 Non-Proprietary.pdf	Non-proprietary
Enclosure 2	Enclosure 2 Affidavit.pdf	-

cc:

Mahmoud Jardaneh, US NRC River Rohrman, US NRC Alina Schiller, US NRC Getachew Tesfaye, US NRC