



June 2018

Ms. Maureen E. Wylie
Chief Financial Officer
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Fee Exemption Request for Activities Performed for Review of FRWG 18-01 "Nuclear Metal Fuel: Characteristics, Design, Manufacturing, Testing, and Operating History"

Dear Ms. Wylie:

The Fast Reactor Working Group (FRWG) is the largest of three technical working groups, and is comprised of 15 organization members, including ten developers, and five utilities and NGOs. The largest cohort of the FRWG are developers working with metallic fueled designs. In the past year, reports and data that were previously held secret through the DOE "Applied Technology" designation were made available to the public. The FRWG compiled this important safety and fuel performance information into a white paper for generic use for the regulator.

As enclosure to this letter, the Fast Reactor Working Group (FRWG) is submitting revision 0 of the FRWG White Paper #18-01 "Nuclear Metal Fuel: Characteristics, Design, Manufacturing, Testing, and Operating History" for NRC review. FRWG 18-01 is a white paper intended as a generic resource for development of non-LWR guidance, policy development, or regulation.

The FRWG requests that the NRC's review and use of FRWG 18-01, and any future submissions of this guidance document, be granted a fee waiver pursuant to the provisions of 10 CFR 170.11. In addition, FRWG requests that any present or future NRC activities performed using the FRWG 18-01 also be covered under the fee waiver. This document meets the exemption requirement in 10 CFR 170.11(a)(1)(ii) in that it will "...assist the NRC in generic regulatory improvements or efforts (e.g., rules, regulatory guides, regulations, policy statements, generic letters, or bulletins)."

The NRC is the primary beneficiary of this guidance as the NRC may use this document to continue to develop non-LWR guidance, policy, or regulation on an array of topics relating to non-LWR reactors. We believe this information will improve NRC efficiency in non-LWR work because it is a simple collection of pertinent fuel safety and performance information not previously available, and which is critical to developing non-LWR guidance and possible regulations.

If you have any questions or need any additional information, please contact us at (650) 550-0127.

Sincerely,

Jacob DeWitte
Chair of the Fast Reactor Working Group

Enclosure: (1) "Nuclear Metal Fuel: Characteristics, Design, Manufacturing, Testing, and Operating History"



cc (with enclosure):

Jan Mazza, Project Manager, Advanced Reactor and Policy Branch, Division of Engineering, Infrastructure and Advanced Reactors, Office of New Reactors

William Reckley, Senior Project Manager, Advanced Reactor and Policy Branch, Division of Safety Systems, Risk Assessment and Advanced Reactors, Office of New Reactors