



Oct 2018

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852-2738

Subject: Oklo DG-1353 Pilot

Oklo is submitting to the NRC the Oklo DG-1353 Pilot as Enclosure 2 to this letter. In public meetings, the NRC called for developers to pilot the developing guidance, which was based on the Licensing Modernization Project's Risk Informed Performance-Based Guidance for Non-Light Water Reactor Licensing Basis Development ("RIPB Guidance"). It is important to note that the RIPB Guidance has been continually under development during the time period since the NRC call for developers to pilot the guidance.

Oklo requests that bracketed information in the Enclosure 2, where indicated as confidential and proprietary via brackets and utilizing a box in the top right corner, be withheld from public disclosure pursuant to 10 CFR §2.390 due to including detailed confidential and proprietary business information and strategy. Also enclosed is Oklo's affidavit attesting to the proprietary nature of the information enclosed. Some information is additionally export controlled, as indicated. A separate public version of the pilot is being submitted under separate letter.

This report is being provided as requested by the NRC staff to support developing guidance, and therefore is not submitted as part of a fee-billed pre-application activity.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Jacob DeWitte".

Jacob DeWitte
Co-Founder, CEO
Oklo Inc.

A handwritten signature in blue ink, appearing to read "Caroline Cochran".

Caroline Cochran
Co-Founder, COO
Oklo Inc.

Enclosure: (1) Affidavit
(2) Oklo DG-1353 Pilot

cc (with enclosures, provided that recipients are U.S. citizens):

Jan Mazza, Advanced Reactor and Policy Branch, Division of Engineering, Infrastructure and Advanced Reactors, Office of New Reactors
William Reckley, Advanced Reactor and Policy Branch, Division of Engineering, Infrastructure and Advanced Reactors, Office of New Reactors
Amy Cubbage, Advanced Reactor and Policy Branch, Division of Engineering, Infrastructure and Advanced Reactors, Office of New Reactors
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John Monninger, Director, Division of Safety Systems, Risk Assessment, and Advanced Reactors
Vonna Ordaz, Deputy Director, Office of New Reactors



Frederick Brown, Acting Director, Office of New Reactors

Michael R. Johnson, Deputy Executive Director for Reactor and Preparedness Programs

Margaret Doane, Executive Director of Operations

Catherine Haney, Regional Administrator, Region II