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January 30, 2026
COR-IKE-2026-1004

Director, Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: Orano Enrichment USA LLC, IKE Enrichment Facility Environmental Report (Docket 70-7038, L-2025-LLE-0010)

References: [1] Orano Enrichment USA letter from Peter Vescovi to Director, Office of Nuclear Material Safety and Safeguards, "Environmental Report Exemption Request for the IKE Orano Enrichment USA Facility (Docket#: 07007038, L-2025-LLE-0010)", dated January 31, 2025 [ML25036A341]

[2] NRC letter from Osiris Siurano-Pérez, Project Manager, "Acceptance For Review Of Orano Enrichment USA, LLC Request for Exemption from the Title 10 Of The Code Of Federal Regulations Section 51.60(A) Requirement –Enterprise Project Identifier L-2025-LLE-0010", dated April 4, 2025 [ML25092A040]

[3] NRC letter from Samantha Lav, Chief Fuel Facility Licensing Branch to Peter Vescovi, "Approval of the Orano Enrichment USA, LLC, Environmental Report Exemption Request - Enterprise Project Identifier L-2025-LLE-0010", dated May 2, 2025 [ML25085A094 (pkg), ML25085A095 (ltr), ML25085A096 (encl)]

In accordance with Title 10 of the Code of Federal Regulations (10 CFR) Sections 70.5(a) (Communications), 70.21(h) (Filing), and 51.60(a) (Environmental report—materials licenses), Orano Enrichment USA LLC (OE) is submitting this Environmental Report (ER) in support of its forthcoming application to possess and use special nuclear material at the IKE Enrichment Facility.

The proposed enrichment facility will be located in Roane County, Tennessee, near the City of Oak Ridge. OE requested—and the U.S. Nuclear Regulatory Commission (NRC) granted—an exemption from the requirements of 10 CFR 70.21(h) and 51.60(a), permitting OE to submit the ER separately for NRC review approximately six months, but no later than twelve months, prior to submitting the safety and safeguards portions of the license application [1, 2, 3].

As required by 10 CFR 51.60(a), this ER provides the information specified in 10 CFR 51.45 to support the NRC's evaluation of the environmental impacts associated with licensing OE under the National Environmental



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Policy Act of 1969. The ER is organized consistent with NUREG-1748, *Environmental Review Guidance for Licensing Actions Associated with NMSS Programs* (August 2003).

If there are any questions regarding this letter and its content, please do not hesitate to contact Peter Vescovi by phone at 336 420-8325 or email at peter.vescovi@gmail.com

Sincerely,

DocuSigned by:

Peter Vescovi

FA67EEB9C9DA424...

Peter Vescovi

Environmental, Health, Safety and Licensing Manager

cc: Osiris Siurano-Pérez (NRC), Senior Project Manager, Fuel Facility Licensing Branch, Division of Fuel Management

Enclosures :

1. Orano Enrichment USA LLC, IKE Enrichment Facility Environmental Report Rev 0, January 2026.