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September 21, 2026
COR-IKE-2026-0042

Attn: Document Control Desk
Director Division of Security Operations
Office of Nuclear Security & Incident Response
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Subject: Orano Enrichment USA Enrichment Facility Information System Security Plan

Reference: 1. Siurano-Perez, Osiris. Letter from Osiris Siurano-Perez, U.S. Nuclear Regulatory Commission, to Peter Vescovi, Orano Enrichment USA. Subject: Acceptance of Orano Enrichment USA LLC Special Nuclear Material License Application – Enterprise Project Identification Numbers L-2026-NEW-0002, L-2026-LNE-0001, and L-2026-LNE-0002. May 21, 2026. ML26134A324.

2. Wieske, Dan, and Brian Yip. *ISSP Transmittal and Question About Signatures*. Email correspondence. Orano Enrichment USA and U.S. Nuclear Regulatory Commission. September 15, 2026.

In accordance with NRC requirements for the protection of classified information for a national security system (NSS) set forth in Title 10 of the Code of Federal Regulations (10 CFR) Part 95.49, "Security of Automatic Data Processing (ADP) Systems," and 32 CFR Part 117, the *National Industrial Security Program Operating Manual* (NISPO), Orano Enrichment USA LLC (OE) submits an Information System Security Plan (ISSP) for the OE enrichment facility to be constructed and operated in Oak Ridge, Tennessee.

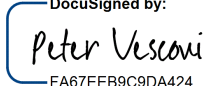
Orano requested an exemption from 10 CFR 70.22(m), which the NRC approved, allowing OE to submit the ISSP within four months of the NRC's acceptance of the license application [1]. The OE enrichment facility ISSP is enclosed for incorporation into the OE license application without signatures, as discussed in email correspondence [2].

The information sought to be withheld is contained in the enclosures and marked accordingly. The enclosures describe implementation and compliance with the information system security requirements for handling classified information under the NRC's regulatory authority whose disclosure could reasonably be expected to compromise safety or security.

Enclosures transmitted herein contain SECURITY RELATED INFORMATION. When separated from enclosures, this transmittal document can be decontrolled.

Should you require additional information or clarification, please contact Dan Weiske at (301) 708-6213 or Dan.Weiske@orano.group.

Thank you for your consideration and continued support.

DocuSigned by:

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Peter Vescovi

Environmental, Health, Safety and Licensing Manager

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

Zia Anderson (NRC), Senior Project Manager, Nuclear Security and Incident Response,
Division of Security Operations, Information Security Branch

Enclosures :

1. Orano Enrichment Information System Security Plan (non-public)
2. Risk Assessment Report, Orano Enrichment Facility (OEF) General Support System (non-public)
3. Security Categorization Narrative, Orano Enrichment Facility (OEF) General Support System (non-public)
4. Project IKE Orano Enrichment CAT3_Control_Implementation_Workbook (non-public)