

# **Orano Enrichment USA, LLC License Application Pre-submittal Partially Closed Meeting**

August 28, 2025

**Osiris Siurano-Pérez, Project Manager**

Division of Fuel Management

Office of Nuclear Material Safety and Safeguards

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# Meeting Purpose

Discuss codes and standards used for design and construction of the IKE uranium enrichment facility to be located in Oak Ridge, Tennessee. Discussions during this meeting are intended to support Orano's plans for submitting an application for a Title 10 of the *Code of Federal Regulations* Part 70, "Domestic Licensing of Special Nuclear Material," special nuclear materials license for the facility.

# Meeting Category and Public Participation

This is a Partially Closed meeting consisting of two sessions. A first session that will be open for public observation after which members of the public will have an opportunity to ask questions or make comments to the NRC staff about the issues discussed. No comments towards regulatory decisions are being actively solicited. The open session will be followed by a session that will be closed to the public because the NRC staff has determined that the information to be discussed is either proprietary, security-related, or safeguards information.

# Agenda – August 28, 2025

| TOPIC   | TIME                | Speaker   |
|---|---------------------|---|
| Open Session<br>Introductory Remarks  | 9:50 - 10:10 AM     | Osiris Siurano-Perez<br>Project Manager<br>U.S. NRC<br><br>Samantha Lav, Chief<br>Fuel Facility Licensing Branch<br>Division of Fuel Management<br>Office of Nuclear Material Safety<br>and Safeguards<br>U.S. NRC<br><br>Lionel Antognelli<br>VP Projects and Engineering<br>Orano Enrichment USA, LLC |
| Introduction and General Discussion<br>Orano's Approach to Identify Building Codes and Standards        | 10:10 - 10:20 AM    | Orano   |
| Questions and Answers   | 10:20 - 10:30 AM    | NRC/Orano   |
| Public Questions/Comments   | 10:30 - 10:40 AM    | NRC   |
| Break   | 10:40 - 10:45 AM    |   |
| Closed Session<br><br>Site Description<br>Facility Description<br>Design and Construction of Facilities | 10:45 AM - 11:50 AM | Orano   |
| Closing Remarks   | 11:50 - 12:00 PM    | NRC-Orano   |
| Adjourn   | 12:00 PM            | NRC   |

# Opening Remarks

**Samantha Lav, Chief**

Fuel Facility Licensing Branch

Division of Fuel Management

Office of Nuclear Material Safety and Safeguards

U.S. Nuclear Regulatory Commission

**Lionel Antognelli**

Vice-President Projects and Engineering

Orano Enrichment USA, LLC

# Orano Enrichment USA, LLC

## License Application

### Pre-submittal

### Partially Closed Meeting

- Introduction
  - Company overview
  - Project IKE: Overview
  - Discussion objectives
  - Project Team
  - Designation of IROFS for Natural Phenomena Hazard-initiated Events

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**Questions and Answers  
NRC and Orano**

# Public Participation

At this time, the public is being afforded an opportunity to ask questions and/or provide comments only on the topics discussed today.



# Closing Remarks

**Samantha Lav, Chief**

Fuel Facility Licensing Branch

Division of Fuel Management

Office of Nuclear Material Safety and Safeguards

U.S. Nuclear Regulatory Commission

**Lionel Antognelli**

Vice-President Projects and Engineering

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Adjournment of open session