



December 12, 2022  
ACO 22-0084

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

**American Centrifuge Plant; Docket Number 70-7004; License Number SNM-2011**

**Advanced Notice of American Centrifuge Operating, LLC's Intent to Introduce UF<sub>6</sub> in the High-Assay Low-Enriched Uranium Cascade**

Dear John Lubinski:

Condition 11 of Materials License SNM-2011 requires American Centrifuge Operating, LLC (ACO) to provide 120 days advanced notice of its plan to introduce UF<sub>6</sub> in any module of the American Centrifuge Plant, including the High-Assay Low-Enriched Uranium (HALEU) cascade.

ACO plans to introduce UF<sub>6</sub> (feed material) into the HALEU cascade on or after May 22, 2023, and will be prepared to complete an operational readiness and management measures verification review by the NRC to ensure compliance with the performance requirements of 10 *Code of Federal Regulations* 70.61 and to confirm that the facility has been constructed and will be operated safely and in accordance with the requirements of the license.

If you have any questions regarding this matter, please contact me at (740) 897-4564 or Kelly Fitch at (740) 897-3859.

Sincerely,

Mathew D. Snider  
Enrichment Operations Plant Manager

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John W. Lubinski  
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cc:

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