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Ms. Tilda Liu, Senior Project Manager
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety and
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U.S. Nuclear Regulatory Commission
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Unsere Zeichen/ Nachricht vom 0045-SVK-2025-003
Our ref./ message dd.

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Datum/ Date March 25, 2025

**Public application for renewal of the DN30-X CoC
Docket No. 71-9388, EPID No. L-2020-NEW-0003**

Dear Ms. Liu,

we herewith submit the public version of the safety analysis report (SAR) for the DN30-X package 0045-BSH-2020-001 (Rev. 4) in accordance with 10 CFR 71, 49 CFR 173 and 10 CFR 2.390, in order to request the renewal of CoC USA/9388/AF-96.

The renewal is necessary to implement the removal of the housing of the valve protecting device from the design of the DN30 PSP (see also CoC USA-9362-AF-96 (Rev. 5) for the DN30 package). Additionally, some design changes are made to the 30B-X cylinder that resulted from manufacturing of and tests with 30B-10 cylinder prototypes.

The public version of the SAR for the DN30-X package consists of the following documents:

- 0045-BSH-2020-001-Rev4 – Safety Analysis Report DN30-X Package (main document)
- App 1.7.1: 0045-HA-2021-001-Rev2 – Handling instruction
- App 1.7.2: 0045-PA-2021-002-Rev1 – Contamination and dose rate measurements
- App 1.8.1: 0045-PA-2021-001-Rev1 – Inspections of 30B-X Cylinders

The SAR and its appendices are being submitted to the Document Control Desk.

We would appreciate it if you could issue the revised CoC by September 2025 as mainly formal changes were made to the documentation and all changes related to the removal of the housing from the design of the DN30 PSP were already checked in detail in connection with the renewal of CoC USA-9362-AF-96 (Rev. 5) for the DN30 package.

Sincerely,

Orano NCS GmbH

DocuSigned by:

A handwritten signature in blue ink that reads "S. Fels".

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Sebastian Fels
Calculation Expert

Signed by:

A handwritten signature in blue ink that reads "Anirudh Bhesania".

B3E7F75E56084EE...

Anirudh Bhesania
Project Manager

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