



Orano NCS GmbH, Margarete-von-Wrangell-Straße 7, D-63457 Hanau

Mr. Pierre M. Saverot, Project Manager  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety and  
Safeguards  
U.S. Nuclear Regulatory Commission  
Two White Flint North - Mail Stop T4-B34  
11545 Rockville Pike Rockville, MD 20852-  
2738  
– USA

**Orano NCS GmbH**

Ansprechpartner Yara van Wijk  
Abteilung  
Telefon +49 6181 501 353  
Telefax  
E-Mail yara.vanwijk@orano-ncs.com  
Datum 09.09.2022

**Your reference: Docket No. 71-9388 and EPID No. L2020-NEW-0003**

**Our reference: 0045-SVK-2022-001**

**Subject: Answers to RAIs for the review of the DN30-X package**

Dear Mr. Saverot,

This letter is in response to your request for additional information (RAI, reference Docket No. 71-9388, EPID No. L2020-NEW-0003) from June 10<sup>th</sup> 2022.

We have revised the SAR 0045-BSH-2020-001 (now Rev2) to include additional calculations, explanations and clarifications in answer to the RAIs. An overview of our answers was discussed in the meeting on August 4 and is summarized in our presentation 0045-PRT-2022-006 for that meeting.

Due to the request to have a stand-alone SAR (no support from the DN30 SAR), we have restructured the complete SAR and added new appendices, especially for the technical analyses. It is important to note that this restructuring only consists of a reorganization of the SAR contents; any new or revised information in the SAR is in solely in answer to the RAIs.

The attached document 0045-BAR-2022-001 provides a guideline to our RAI answers. For each individual RAI, it contains a short summary of our answer as well as a reference to where the detailed answer is found in the SAR or its appendices. This document contains proprietary information.

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**Orano NCS GmbH, Margarete-von-Wrangell-Straße 7, 63457 Hanau, Deutschland**

Telefon: +49 (0) 61 81 501-0, Telefax: +49 (0) 61 81 57 36 92, E-Mail: info.ncs@orano-ncs.com, www.orano-ncs.com

Sitz der Gesellschaft: Hanau, RG Hanau HR B 4428, USt-Id.-Nr. DE113574961, Gerichtsstand: Hanau, Geschäftsführer: Olaf Oldiges


Bankverbindung: Société Générale Frankfurt (BLZ 512 108 00), Konto: 1095013031, SWIFT: SOGEDEFF, IBAN: DE 45 5121 0800 1095 0130 31

Aufträge werden auf Grundlage unserer Allgemeinen Geschäftsbedingungen übernommen. Diese stehen Ihnen auf Wunsch zur Verfügung.

The following documents, attached, have been created or revised:

- 0045-BSH-2020-001-Rev2, SAR of the DN30-X package
- Appendix 1.1, List of applicable documents (proprietary)
- Appendix 1.4.1A, Drawings 30B-10 cylinder (proprietary)
- Appendix 1.4.1B, Drawings 30B-20 cylinder (proprietary)
- Appendix 1.4.2, Material properties (proprietary)
- Appendix 1.7.3, Facility operations
- Appendix 1.9.1, IMS Manual (proprietary)
- Appendix 2.2, Structural analysis (proprietary)
- Appendix 2.3, Thermal analysis (proprietary)
- Appendix 2.4, Containment (proprietary)
- Appendix 2.5, External dose rate analysis (proprietary)
- Appendix 2.6, Criticality (proprietary)

– Sincerely,  
Orano NCS GmbH



Maik Hennebach  
Senior Manager



Yara van Wijk  
Project Manager