



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

September 20, 2021

Mr. Wren Fowler, Director
Licensing Engineering
NAC International
3930 East Jones Bridge Road, Suite 200
Norcross, GA 30092

**SUBJECT: AMENDMENT NO. 8 TO CERTIFICATE OF COMPLIANCE NO. 1015 FOR THE
NAC-UMS STORAGE SYSTEM**

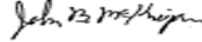
Dear Mr. Fowler:

As requested by your application December 18, 2019 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML20006D749), as supplemented on April 24, 2020 (ADAMS Package Accession No. ML20122A201), and August 7, 2020 (ADAMS Package Accession No. ML20227A066), enclosed is Amendment No. 8 to the Certificate of Compliance No. 1015 for the NAC-UMS storage system. This amended certificate, issued by the U.S. Nuclear Regulatory Commission (NRC) constitutes the approval and conditions for use of the NAC-UMS storage system for storage of spent nuclear fuel under the general license provisions of 10 CFR Part 72, Subparts K and L.

Amendment No. 8 to the Certificate of Compliance No. 1015 revises the NAC-UMS certificate to add the storage of damaged boiling-water reactor spent fuel, including higher enrichment and higher burnup spent fuel; change the allowable fuel burnup range; expand the boiling-water reactor class 5 fuel inventory that could be stored in the cask; and revise definitions in the technical specifications.

As stated in the Federal Register (86 FR 42681, August 5, 2021), the effective date of this certificate is October 19, 2021. The NRC safety evaluation report for this amended certificate (including the technical specifications) is enclosed. If you have any questions regarding this amended certificate, please contact Bernard White at (301) 415-6577.

Sincerely,



Signed by McKirgan, John
on 09/20/21

John McKirgan, Chief
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1015

Enclosures:

1. CoC No. 1015
2. TS Appendix A
3. TS Appendix B
4. Final Safety Evaluation Report

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Date: September 20, 2021

Closes EPID No. L-2019-LLA-0291

Distribution:

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ADAMS Accession Nos.: ML21253A235 (pkg), ML21253A240 (ltr)

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DATE	9/16/2021	9/17/2021	9/20/2021

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