



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

February 16, 2024

Heath M. Baldner
Director, Licensing, Engineering
NAC International
2 Sun Court,
Suite 220
Peachtree Corners, GA 30092

SUBJECT: ACCEPTANCE OF NAC INTERNATIONAL LLC REQUEST FOR AMENDMENT NOS. 5 TO 9, REVISION NO. 1, AND AMENDMENT 10, REVISION 0, TO CERTIFICATE OF COMPLIANCE NO. 1015 FOR THE MODEL NO. NAC-UMS – COST ACTIVITY CODE 001028/ENTERPRISE PROJECT IDENTIFICATION NUMBER L-2023-LLA-0154

Dear Heath M. Baldner:

The U.S. Nuclear Regulatory Commission (NRC) staff has received your submittal dated October 10, 2023 [Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML23283A248], requesting revision No. 1 to Amendment Nos. 5 to 9 and Amendment No. 10, revision No. 0 of Certificate of Compliance (CoC) No. 1015 for the Model No. NAC-UMS storage system.

The staff performed an acceptance review of your application to determine if the application contained sufficient technical information in scope and depth to allow the staff to complete a detailed technical review. The enclosure includes a staff's Observation related to the criticality safety evaluation. The staff included an Observation to allow you to start earlier on items containing the potential to be asked at a later date. Responses to Observations are not required for staff to begin a detailed technical review. Observations are not the result of a detailed technical review and may be resolved once staff begins a detailed review.

Your submittal has been assigned a Cost Activity Code (CAC)/Enterprise Project Identification (EPID) Number [001028/L-2023-LLA-0154]. Please reference these numbers and Docket No. 72-1015 in any future correspondence associated with this request.

Please note that the NRC staff's technical review of your submittal may identify issues that could require that you provide additional information. Based on our preliminary evaluation and projection of current review schedules, we anticipate completing our formal review by November 2024. This schedule includes the issuance, if needed, of a request for additional information (RAI) by May 2023, and receiving your response to the RAI 45 days after its issuance to allow adequate time to provide responses. Rulemaking is estimated to take 26 weeks, and if there are no significant adverse comments received during the comment period, the CoC is estimated to become effective in May 2025. Please note that these dates could change depending on the findings of our technical review, urgent assignments, or other factors, such as whether your responses to the RAI are or are not adequate. The NRC staff estimates that completing the

review of your submittal will require approximately 450 staff-hours. We will promptly communicate significant schedule and/or cost changes, if any.

In accordance with Title 10 of the *Code of Federal Regulations*, Section 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of the NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). If you have any questions regarding this communication, please contact me at 301-415-6999, or via e-mail to Norma.GarciaSantos@nrc.gov.

Sincerely,



Signed by Garcia Santos, Norma
on 02/16/24

Norma Garcia Santos, Project Manager
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1015
CAC No. 001028
EPID No L-2023-LLA-0154

Enclosure:
Observation

**Observation
NAC International
Certificate of Compliance No. 1015
Docket No. 72-1015
Model No. NAC-UMS®
Amendment Nos. 5 to 9, Revision 1
Amendment 10, Revision 0**

OBS-Gen-1 Clarify if this request includes issuance of Amendment 10, revision 0, of the Model No. NAC-UMS®, since the certificate and the technical specifications of Amendment 9, revision 1, will be identical.