

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

April 13, 2015



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

SUBJECT: AMENDMENT NO. 4 TO CERTIFICATE OF COMPLIANCE NO. 1031 FOR THE
MAGNASTOR® STORAGE SYSTEM

Dear Mr. Fowler:

As requested by your application dated June 18, 2013 (Agencywide Documents Access and Management System (ADAMS) accession number ML13171A031), as supplemented September 6, 2013 (ADAMS Accession No. ML13261A278), September 19, 2013 (ADAMS Accession No. ML13268A051), June 13, 2014 (ADAMS Accession No. ML14170A063), June 17, 2014 (ADAMS Accession No. ML14170A022), and July 17, 2014 (ADAMS Accession No. ML14199A501), enclosed is Amendment No. 4 to the Certificate of Compliance No. 1031 for the MAGNASTOR® storage system. This amended certificate, issued by the U.S. Nuclear Regulatory Commission (NRC) constitutes the approval and conditions for use of the MAGNASTOR® storage system for storage of spent nuclear fuel under the general license provisions of 10 CFR Part 72, Subparts K and L. The amendment revises the MAGNASTOR® certificate to revise the time to transfer canister and backfill with helium, correct typographical errors in boron loadings, and revise the additional decay time required when the spent fuel contains nonfuel hardware.

As stated in the Federal Register (80 FR 16251, March 27, 2015), the effective date of this certificate is April 14, 2014. 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,

/RA/

Michele Sampson, Chief
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1031

Enclosures:

1. Certificate of Compliance No. 1031
2. Final Safety Evaluation Report
3. Technical Specifications

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Docket No.: 72-1031
Closes TAC No. L24757

Enclosures:

1. Certificate of Compliance No. 1031 [ML15107A473]
2. Final Safety Evaluation Report [ML15107A472]
3. Technical Specifications [ML15107A475, ML15107A474]

Distribution: DMercano Marc Ferdas, RI, Steven Vias, RII, Robert Orlikowski, RIII, RKellar, RIV, JChang

ADAMS Accession No. ML15107A471 ADAMS Pkg No. ML15107A467

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DATE	4/3/15	4/3 /15	4/13/15