



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

September 12, 2023

Heath Baldner, Director  
Licensing, Engineering  
NAC International  
3930 East Jones Bridge Road,  
Suite 200  
Peachtree Corners, GA 30092

SUBJECT: ISSUANCE OF AMENDMENT NOS. 11 AND 12, AND REVISION TO  
AMENDMENT NOS. 0 THROUGH 9 FOR THE MAGNASTOR® STORAGE  
SYSTEM

Dear Heath Baldner:

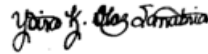
As requested by your application dated July 14, 2020 (Agencywide Documents Access and Management System Package Accession No. ML20210M079), as supplemented on August 23, 2021 (ML21242A053), January 11, 2022 (ML22018A059), March 18, 2022 (ML22077A769), April 18, 2022 (ML22108A197), and July 15, 2022 (ML22196A022), enclosed is Amendment No. 11 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 Title 10 of the *Code of Federal Regulations* (10 CFR), Part 72, Subparts K and L. This amendment adds a new metal storage overpack.

As requested by your application dated January 24, 2022 (ML22024A374), as supplemented on March 18, 2022 (ML22077A769), and April 18, 2022 (ML22108A197), enclosed is Amendment No. 12 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 Title 10 of the *Code of Federal Regulations* (10 CFR), Part 72, Subparts K and L. This amendment adds a new metal storage overpack.

As requested by your application dated March 18, 2022 (ML22077A769), as supplemented on April 18, 2022 (ML22108A197), August 4, 2022 (ML22216A110), enclosed is Revision 2 to Amendment Nos. 0, 1, 2, and 3 to Certificate of Compliance No. 1031 and Revision 1 to Amendment Nos. 4, 5, 6, 7, 8, and 9 to Certificate of Compliance No. 1031 for the MAGNASTOR® storage system. These revised certificates 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 Title 10 of the *Code of Federal Regulations* (10 CFR), Part 72, Subparts K and L. This amendment adds a new metal storage overpack.

As stated in the *Federal Register* (88 FR 49267, July 31, 2023), the effective date of these certificates is October 16, 2023. The NRC safety evaluation reports for these amended and revised certificates (including the technical specifications) are enclosed. If you have any questions regarding this amended certificate, please contact Bernard White at (301) 415-6577.

Sincerely,



Signed by Diaz-Sanabria, Yoira  
on 09/12/23

Yoira K. Diaz Sanabria, Chief  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1031

Enclosures:

1. Rulemaking Memo MAGNASTOR issuance of Amendment Nos 11 and 12 and Revision of Amendment Nos 0 through 9
2. Final CoC 1031 Amendment 0 Revision 2
3. Final CoC 1031 Amendment 0 Revision 2, TS Appendix A
4. Final CoC 1031 Amendment 0 Revision 2, TS Appendix B
5. Final CoC 1031 Amendment 1 Revision 2
6. Final CoC 1031 Amendment 1 Revision 2 TS Appendix A
7. Final CoC 1031 Amendment 1 Revision 2 TS Appendix B
8. Final CoC 1031 Amendment 2 Revision 2
9. Final CoC 1031 Amendment 2 Revision 2 TS Appendix A
10. Final CoC 1031 Amendment 2 Revision 2 TS Appendix B
11. Final CoC 1031 Amendment 3 Revision 2
12. Final CoC 1031 Amendment 3 Revision 2 TS Appendix A
13. Final CoC 1031 Amendment 3 Revision 2 TS Appendix B
14. Final CoC 1031 Amendment 4 Revision 1
15. Final CoC 1031 Amendment 4 Revision 1 TS Appendix A
16. Final CoC 1031 Amendment 4 Revision 1 TS Appendix B
17. Final CoC 1031 Amendment 5 Revision 1
18. Final CoC 1031 Amendment 5 Revision 1 TS Appendix A
19. Final CoC 1031 Amendment 5 Revision 1 TS Appendix B
20. Final CoC 1031 Amendment 6 Revision 1
21. Final CoC 1031 Amendment 6 Revision 1 TS Appendix A
22. Final CoC 1031 Amendment 6 Revision 1 TS Appendix B
23. Final CoC 1031 Amendment 7 Revision 1
24. Final CoC 1031 Amendment 7 Revision 1 TS Appendix A
25. Final CoC 1031 Amendment 7 Revision 1 TS Appendix B
26. Final CoC 1031 Amendment 8 Revision 1
27. Final CoC 1031 Amendment 8 Revision 1 TS Appendix A
28. Final CoC 1031 Amendment 8 Revision 1 TS Appendix B
29. Final SER for CoC 1031 Revision to Amendment Nos. 0–8
30. Final CoC 1031 Amendment 9 Revision 1
31. Final CoC 1031 Amendment 9 Revision 1 TS Appendix A

32. Final CoC 1031 Amendment 9 Revision 1 TS Appendix B
33. Final SER for CoC 1031 Revision to Amendment 9
34. Final CoC 1031 Amendment 11
35. Final CoC 1031 Amendment 11 TS Appendix A
36. Final CoC 1031 Amendment 11 TS Appendix B
37. Final SER for CoC 1031 Amendment 11
38. Final CoC 1031 Amendment 12
39. Final CoC 1031 Amendment 12 TS Appendix A
40. Final CoC 1031 Amendment 12 TS Appendix B
41. Final SER for CoC 1031 Amendment 12

SUBJECT: ISSUANCE OF AMENDMENT NOS. 11 AND 12, AND REVISION TO AMENDMENT NOS. 0 THROUGH 9 FOR THE MAGNASTOR® STORAGE SYSTEM

DATED: September 12, 2023

Closes EPID Nos. L-2020-LLA-0158, L-2022-LLA-0016, and L-2022-LLA-0040

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- I. Wu, NMSS

**ADAMS Accession Nos.: ML23250A323 (pkg), ML23250A324 (ltr), ML23250A325–ML23250A364 (enclosures)**

OFFICE	DFM	DFM	DFM
NAME	BWhite	WWheatley	YDiaz-Sanabria
DATE	9/12/2023	9/12/2023	9/12/2023

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