

May 29, 2012

Mr. Anthony L. Patko
Director, Licensing
NAC International, Inc.
3930 East Jones Bridge Road
Norcross, GA 30092

SUBJECT: REQUEST FOR CORRECTION OF EDITORIAL ERRORS IN THE APPENDICES
OF THE CERTIFICATE OF COMPLIANCE NO. 1031, AMENDMENT NO. 2
(TAC NO. L24636)

Dear Mr. Patko:

Amendment No. 2 to the Modular Advanced Generation Nuclear All-purpose STORage (MAGNASTOR) system, Certificate of Compliance (CoC) No. 1031, was published in the *Federal Register* on January 27, 2012 (77 Fed. Reg. 4203). Amendment No. 2 became effective on January 30, 2012. The Technical Specifications (i.e., Appendix A – Technical Specifications and Design Features and Appendix B – Approved Contents) for the MAGNASTOR system Amendment No. 2 to CoC No. 1031 were transmitted to NAC International, Inc. (NAC) by letter dated February 14, 2012, ADAMS Accession No. ML120320227. By letter dated April 5, 2012, ML12100A173, NAC requested correction of editorial errors contained in the Technical Specifications.

Staff made the corrections to the Technical Specifications and did not change any values or technical information in the Technical Specifications. The corrections do not change the cask design, spent fuel contents, operating conditions, or certification basis of the MAGNASTOR system. The table shown below is a summary of the corrections; prefix “A” refers to Appendix A and “B” refers to Appendix B. Enclosure 1 lists, by page, the corrections and includes a description of the corrections.

Correction	Page
Figure number	A3-11, A3-12, A3-13, B2-13
Horizontal line at the top of the page	A1-13, A1-14, A3-4, A3-10, A4-3, A5-4, B2-3
Left justification of text	A1-7
Page footer	A1-1 thru A1-14, A2-1, B2-10
Revision bar	B2-1
Section title	B2-11
Spaces between words	A1-7, A5-4
Table of contents - figure and/or table numbers	A-3
Table of contents - page numbers	A-3, B-2
Table of contents - table title	B-2
Table number	A3-6, A3-7, A3-9, A4-4, A4-5, B2-1, B2-2, B2-7
Text tab alignment	A5-4
Typographical error	A3-3, A3-4, A4-3

Enclosures 2 (ML12144A084) and 3 (ML12144A102) contain the corrected Technical Specifications, which supersede the Technical Specifications issued and referenced in the letter dated February 14, 2012 (i.e., Appendix A (ML120320244) and Appendix B (ML120320245)). The following table provides a cross-reference for the previously issued and corrected documents.

MAGNASTOR AMENDMENT NO. 2		
	Previous ML #	Corrected ML #
Package	ML120320227	ML12144A070
Appendix A	ML120320244	ML12144A084
Appendix B	ML120320245	ML12144A102

A notice will be published in the Federal Register reflecting this action. If you have any questions regarding this matter, please contact Pamela Longmire, Ph.D. at 301-492-3562 or me at 301-492-3297.

Sincerely,

/RA/

Michael D. Waters, Branch Chief
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material
Safety and Safeguards

Docket No.: 72-1031

TAC No.: L24636

Enclosures: 1. Editorial Error Correction and Description by Page
2. Appendix A [REPLACEMENT FOR ML120320244]
3. Appendix B [REPLACEMENT FOR ML120320245]

Enclosures 2 (ML12144A084) and 3 (ML12144A102) contain the corrected Technical Specifications, which supersede the Technical Specifications issued and referenced in the letter dated February 14, 2012 (i.e., Appendix A (ML120320244) and Appendix B (ML120320245)). The following table provides a cross-reference for the previously issued and corrected documents.

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Michael D. Waters, Branch Chief
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Distribution: SFST r/f CLipa DWeaver BPoole CHaney
ADAMS P8 Package: ML12144A070 ADAMS P8 Memo: ML12144A076

File Location: G:\SFST\NAC\MAGNASTOR\AMD 2\TS inconsistencies\TS correction letter.docx

OFC:	SFST	SFST	SFST	SFST
NAME:	PLongmire	WWheatley	CLipa	MWaters
DATE:	5/23/12	5/23/12	5/23/12	5/29/12

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Editorial Error Correction and Description by Page

Page	Correction	Correction description
A-3	Table of contents - figure and/or table numbers	Added prefix "A" to figure and table numbers
A-3	Table of contents - page numbers	Figure A3-1, corrected page number to page A3-13
A-3	Table of contents - page numbers	Table A3-1, corrected page number to page A3-7
A-3	Table of contents - page numbers	Table A4-1, changed page number to page A4-5
A1-1	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-2	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-3	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-4	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-5	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-6	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-7	Left justification of text	Left justified "OR" between A.2.2.1 and A.2.2.2
A1-7	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-7	Spaces between words	REQUIRED ACTION Column: Added space between A.2.2.1 and "Reduce"; and between A2.2.2 and "Perform"
A1-8	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-9	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-10	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-11	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-12	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-13	Horizontal line at the top of the page	Added missing horizontal table line at the top of the page
A1-13	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A1-14	Horizontal line at the top of the page	Added missing horizontal table line at the top of the page
A1-14	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A2-1	Page footer	Changed footer from "NAC International" to "Certificate of Compliance No. 1031"
A3-3	Typographical error	The bottom table, corrected 3rd column header to read "Helium Backfill (hours)"
A3-4	Horizontal line at the top of the page	Added missing horizontal table line at the top of the page
A3-4	Typographical error	Added missing end parenthesis at the top of the page in the third column of the table to read "Helium Backfill (hours)"

Editorial Error Correction and Description by Page (continued)

Page	Correction	Correction description
A3-6	Table number	Added missing table number " A3-1" on last line of SR 3.1.1.2
A3-7	Table number	Added missing "A" prefix to read "Table A3-1"
A3-9	Table number	LCO 3.2.1 description, changed reference from "Table 2-3" to read "Table B2-4"
A3-10	Horizontal line at the top of the page	Added missing horizontal table line at the top of the page
A3-11	Figure number	LCO 3.3.1 description second line, changed "Figure 3-1" to "Figure A3-1".
A3-12	Figure number	SR 3.3.1.1 SURVEILLANCE Column, changed "Figure 3-1" to "Figure A3-1".
A3-13	Figure number	Changed Figure number from "Figure 3-1" to "Figure A3-1"
A4-3	Horizontal line at the top of the page	Deleted extra horizontal line at the top of the page
A4-3	Typographical error	TS 4.3.1(i), corrected the acronym "ISFI" to "ISFSI".
A4-4	Table number	Changed table reference "Table 4-1" in the 4th paragraph to "Table A4-1"
A4-5	Table number	Table number "Table 4-1" to "Table A4-1"
A5-4	Horizontal line at the top of the page	Added missing horizontal table line at the top of the page
A5-4	Spaces between words	Added space between item "m" and "TSC removal ... "
A5-4	Text tab alignment	Reformatted text by adjusting tabs
B-2	Table of contents - page numbers	Changed page number for Section 1.0 to "B1-1"
B-2	Table of contents - table title	List of Tables, Table B2-4 title, "...- Enrichment Soluble Boron Limits" changed to read "...- Enrichment/Soluble Boron Limits"
B2-1	Revision bar	Added missing revision bar to the second line
B2-1	Table number	Changed "Tables 2-1 through 2-22" to "Tables B2-1 through B2-24"
B2-2	Table number	Step I.A.1, changed "Tables 2-2 and 2-3" to "Tables B2-2 and B2-3"
B2-3	Horizontal line at the top of the page	Moved horizontal line to below the table title
B2-7	Table number	Note below Table B2-5, changed reference to "Table 2-15 through 2-22" to "Tables B2-15 through B2-22"
B2-10	Page footer	Changed page number from "B-2-10" to "B2-10"
B2-11	Section title	Added missing title "Table B2-9 BWR Fuel Assembly Limits (continued)"
B2-13	Figure number	Footnote 1 below Table B2-11, changed reference to "Figure 2-3" to read "Figure B2-3"

ENCLOSURE 2
Appendix A [REPLACEMENT FOR ML120320244]

ENCLOSURE 3
Appendix B [REPLACEMENT FOR ML120320245]