

June 9, 1998

U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20555-0001

Attention: Document Control Desk

Subject: Docket No. 71-9010: NLI 1/2 Spent Fuel Shipping Cask

- References:
1. USNRC Certificate of Compliance (CoC) No. 9010, Revision 38, NLI 1/2 Spent Fuel Shipping Cask.
 2. NAC Letter, CoC Amendment Request to authorize transport of HEU MTR fuel assemblies, dated August 21, 1997.
 3. NAC Letter, Withdrawal of CoC Amendment Request, dated February 10, 1998.
 4. Safety Analysis Report for the NLI-1/2 Spent Fuel Shipping Cask USA/9010/B(F), Revision 38, dated March 1996.

By application dated August 21, 1997 (Reference 2), NAC International Inc. (NAC) requested approval of an amendment to the NLI 1/2 Certificate of Compliance No. 71-9010 to authorize HEU MTR fuel assemblies as contents. The NLI 1/2 SAR change pages submitted with that amendment request also included pages in SAR Section XVI that were revised to: (1) permit the use of an improved leak testing method (the Hood Method) instead of specifying only the Sniffer Method; (2) revise the required frequency for monitoring the neutron shield fluid level to be consistent with Step A.12 of the Operating Procedures on SAR Page XV-2; and (3) incorporate editorial corrections in the text. NAC has requested the withdrawal of the Request for the CoC Amendment to authorize transport of HEU MTR fuel assemblies in the NLI 1/2 (Reference 3). Therefore, the revisions to Section XVI of the NLI 1/2 SAR must be resubmitted to the NRC.

NAC International Inc. herewith submits ten copies of the proposed "change pages" for the NLI 1/2 SAR. The change pages include the Record of Revisions, the List of Effective Pages, pages XV-1 through XV-22, with Table of Contents page XV-i, pages XVI-1 through XVI-3, and page XVII-1. Note that pages XV-15 through XV-22 were deleted.

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The Record of Revisions and the List of Effective Pages are revised to reflect the SAR pages included in this proposed change to the SAR. Pages XV-1 through XV-22 are revised to correct discrepancies and errors in the operating procedures which were identified during an NAC internal audit. Page XV-i, Section XV Table of Contents has been added. Page XVI-1 is revised to incorporate the correct page number. Page XVI-2 is revised to incorporate the correct page number. Page XVI-3 is revised to incorporate the correct page number, the correct title for Item 9, the revised Note 1 deleting the requirement for a Sniffer Probe helium leak test, and adding the words "at least" in Note 3. Page XVII-1 has been revised to include the sheet number for drawing 347-291-F12.

Since the Certificate of Compliance (CoC) just references the Maintenance Section of the SAR, no revision of the CoC is required.

If you have any comments or questions, please contact me at (770) 447-1144.

Sincerely,



Thomas C. Thompson
Director, Licensing & Competitive Assessment
Engineering & Design Services

cc: C. Haughney
T. McGinty