



## Global Nuclear Fuel

A Joint Venture of GE, Toshiba & Hitachi

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May19, 2010

Soly I. Soto  
Licensing Branch  
Division of Spent Fuel Storage and Transportation  
Office of Nuclear Materials Safety & Safeguards  
U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

Subject: RAI Response for Renewal of Certificate of Compliance USA/9294/AF-96  
for Model No. NPC Package (TAC L42442)

References: (1) Docket 71-9294  
(2) COC USA/9294/AF-96 Revision 5  
(3) Letter S. Soto to P. Ollis, May 11, 2010, Request for Additional  
Information for Review of the Model No. NPC Package (TAC L24442)

Dear Mr. Soto:

The Global Nuclear Fuel – Americas L.L.C. (GNF-A) facility in Wilmington, North Carolina hereby submits the requested information in support of our NPC Package Renewal Application. This information, along with revisions to the renewal application is being provided in response to your May 11, 2009 letter (Reference 3). Attachment 1 provides our response to each RAI.

Pursuant to 10CFR71.38, Global Nuclear Fuel – Americas, L.L.C. (GNF-A) in Wilmington, North Carolina, hereby requests renewal of NRC Certificate of Compliance (COC) USA/9294/AF-96.

Please contact me on (910) 819-6301 if you have any questions or would like to discuss the matter further.

Sincerely,

A handwritten signature in black ink that reads "Phillip D. Ollis". The signature is written in a cursive, slightly slanted style.

Phillip D. Ollis  
Licensing & Liabilities

Attachment 1  
Enclosure  
cc: PDO-10-011

**RAI #1**

*Sections 1.0 and 1.1 include pages identified as Revision 4, dated 10/2006; however, GNF had previously submitted pages noted as Revision 5, in 2007*

**GNF-A Response**

The pages identified above were submitted in error. In an attempt to satisfy the NRC Document Control Desk submittal requirements, the document was converted to an Adobe pdf file. This conversion produced an error where prior information was inadvertently included in place of the proper pages. To resolve the error, a complete re-scan of the SAR was performed and is provided on the enclosed CD.

**RAI #2**

*In Sections 1.2.3, the table for "Type, Form, and Maximum Quantity of Material Per Package," has different quantities from that previously submitted in 2007.*

**GNF-A Response**

The pages identified above were submitted in error. In an attempt to satisfy the NRC Document Control Desk submittal requirements, the document was converted to an Adobe pdf file. This conversion produced an error where prior information was inadvertently included in place of the proper pages. To resolve the error, a complete re-scan of the SAR was performed and is provided on the enclosed CD.

**RAI #3**

*Drawing No. SK105E4037, sheet 2, Revision 2, currently listed on the CoC is not included in the April 16, 2010, application.*

**GNF-A Response**

Drawing No. SK105E4037, sheet 2, Revision 2, does not exist. This is a typographical error on the NPC CoC. Drawing No. SK105E4037, sheet 2, Revision 1 does exist and is included in the SAR on the enclosed CD.

**RAI #4**

*The page number of Section 6.6.5, Revision 3, dated 7/2007 is 6-81; however, the page for this same section in a document submitted to the NRC from GNF on July 31, 2007, is 6-79.*

**GNF-A Response**

The pages identified above were submitted in error. In an attempt to satisfy the NRC Document Control Desk submittal requirements, the document was converted to an Adobe pdf file. This conversion produced an error where prior information was inadvertently included in place of the proper pages. To resolve the error, a complete re-scan of the SAR was performed and is provided on the enclosed CD.

**RAI #5**

*The page number of Section 6.8.2.1, Revision 2, dated 9/2002 is 6-92; however, the page for this same section in a document submitted to the NRC from GNF on September 30, 2002, is 6-90.*

**GNF-A Response**

The pages identified above were submitted in error. In an attempt to satisfy the NRC Document Control Desk submittal requirements, the document was converted to an Adobe pdf file. This conversion produced an error where prior information was inadvertently included in place of the proper pages. To resolve the error, a complete re-scan of the SAR was performed and is provided on the enclosed CD.