GNF
Global Nuclear Fuel
A Joint Venture of GE, Toshiba, & Hitachi

August 27, 2001

Mr. E. William Brach, Director
Spent Fuel Project Office, M/S O-13D13
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Dear Mr. Brach:

Subject: Supplement to Our Response for Additional Information Regarding the NPC Dated 8/23/01

References:
(1) Docket 71-9294, USA/9294/AF-85, TAC No. L23355
(2) Letter, C. Vaughan – GNF-A to E. William Brach – NRC, Dated 8/1/01
(3) Letter, N. Osgood – NRC to C. Vaughan – GNF-A, Dated 8/15/01
(4) Letter, C. Vaughan – GNF-A to E. William Brach – NRC, Dated 8/23/01

This letter is to correct information provided in our 8/23/01 submittal as follows:

(1) In our 8/23/01 letter, in the lower half, the reference to Drawing 0019D0007, Revision 3 should be 0019D0007, Revision 4. The drawing page that was provided is the correct revision.

(2) A revision to page 1-8, was inadvertently omitted. This page (1.3 Appendix , 1.3.1 Packaging and General Arrangement Drawings) is intended to show all the licensing drawings and their current revision number. This page is being provided as an attachment to this letter and shows Drawing Number 0019D0007, Revision 4. A vertical line in the right hand margin indicates where the change has been made, and the revision number on the page has been changed on the top right hand corner to Revision 4, 8/2001.

Please contact me on (910) 675-5656 if you have any questions or would like to discuss this matter further.

Sincerely,

Global Nuclear Fuel – Americas, LLC

Charles M. Vaughan

Charles M. Vaughan, Manager
Facility Licensing

/zb
Attachment

cc: CMV-01-038

NM 5501 Public

## Attachment 1

**Page 1-8 of Chapter 1.0 has been revised to show Drawing 0019D0007 is now Revision 4. This page is marked in the upper right corner as Revision 4, Dated 8/2001. A vertical line has been placed in the right hand margin indicating the change to this page.**

**Page 1-7 of Chapter 1.0 is the reverse side of Page 1-8 and no changes have been made to this page.**

### 1.2.3 Contents of Packaging

The NPC packaging is designed to transport a maximum of 1,190 pounds (540 $kgUO_2$/476.1kgU) of uranium powder in oxide form (e.g., $UO_2$, $U_3O_8$, or $UO_{x,\ x>2}$), including powder receptacles and packing material in the ICCA, enriched with a maximum fissile content of 5 weight percent (w/o) of U235. The radionuclide content is uranium from natural sources which is commercially enriched.

The payload may be distributed in any ratio within the nine Inner Containment Canister Assemblies (ICCAs), provided that the content of any one ICCA never exceeds 132.2 pounds (60 kg). Within an ICCA, the powder is enclosed in plastic or metal powder receptacles (e.g. bags, bottles, cans).

## 1.3 Appendix

### 1.3.1 Packaging General Arrangement Drawings

This section contains the following GNF NPC packaging general arrangement drawings[2].

Drawing Number 0019D0001, Revision 3

Drawing Number 0019D0002, Revision 2

Drawing Number 0019D0003, Revision 3

Drawing Number 0019D0004, Revision 2

Drawing Number 0019D0005, Revision 2

Drawing Number 0019D0006, Revision 3

Drawing Number 0019D0007, Revision 4

Drawing Number 0019D0008, Revision 2

[2] The NPC packaging general arrangement drawings utilize the uniform standard practice of ASME Y14.5M, *Dimensioning and Tolerancing* American National Standards Institute, Inc. (ANSI).