

March 22, 2006

Mr. Charles M. Vaughan, Manager
Facility Licensing
Global Nuclear Fuel-Americas, LLC
P.O. Box 780
Wilmington, NC 28401-0780

SUBJECT: GLOBAL NUCLEAR FUEL - AMENDMENT 39 - REVISIONS TO
FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN (TAC L31912)

Dear Mr. Vaughan:

This letter is in response to your correspondence dated July 7, 2005, by which your facility submitted revisions to the Fundamental Nuclear Material Control (FNMC) Plan. We have completed the review of the submittal and have determined that the FNMC Plan was revised and submitted in accordance with 70.32(c)(1)(iii). Accordingly, pursuant to Part 70 to Title 10 of the Code of Federal Regulations (CFR), Safeguards License Condition SG-1.1 of your Materials License SNM-1097 is hereby amended to incorporate your revised FNMC Plan and to read as follows:

SG-1.1 The licensee shall follow Chapters 1.0 through 9.0 of its Fundamental Nuclear Material Control Plan dated December 16, 1987, which has been partially revised as indicated by Revision 43 of Page 1 (dated July 7, 2005, and titled "Revisions by Chapter") of said Plan. This Plan may be further revised in accordance with, and pursuant to, the provisions of either 10 CFR 70.32(c)(1)(iii) or 70.34.

All other conditions of this license shall remain the same.

Enclosed are copies of the revised Materials License SNM-1097, and the Safeguards Evaluation Report, which includes the Categorical Exclusion. The issuance of this letter closes activities related to TAC L31912.

If you have any questions regarding this letter, please contact Robert Lukes of my staff at (301) 415-4025 or via e-mail to rgl@nrc.gov.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and Materials License SNM-1097 (Amendment 39) will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

The Safeguards Evaluation Report (enclosure 2) contains sensitive, unclassified security information, and is therefore deemed Official Use Only and will not be placed in the PDR nor the PARS component of ADAMS.

Sincerely,

/RA/

Gary S. Janosko, Chief
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-1113
License No.: SNM-1097
Amendment 39

Enclosures: 1. Materials License SNM-1097
2. Safeguards Evaluation Report

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Closes TAC No. L31912

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