

October 22, 2007

Mr. Scott P. Murray, Manager
Licensing & Liabilities COE
Global Nuclear Fuel - Americas
3901 Castle Hayne Road
Wilmington, NC 28401

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR SILEX TEST LOOP
AMENDMENT REQUEST (TAC L32461)

Dear Mr. Murray:

This refers to your request for a license amendment to Materials License SNM-1097 for a SILEX test loop, submitted by letter dated June 29, 2007.

Our technical review of the Integrated Safety Assessment Summary has identified some areas that require additional information. The additional information, specified in the enclosure, should be provided within 30 days from the date of this letter. We request a reply in writing, even for expanded descriptions or examination of design drawings that are best provided by a site visit. Note that the classification level of any written response should be properly marked to protect sensitive information.

Because the changes to the Fundamental Nuclear Material Control Plan were submitted via separate letter dated August 21, 2007, other information regarding the new test loop material balance area may be required at a later date.

Pending timely resolution of these items, we anticipate supporting the original project schedule. We will promptly communicate any significant changes to this schedule.

If you have any questions regarding this letter, please contact me at (301) 492-3128, or via e-mail to MNB@nrc.gov.

S. Murray

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In accordance with 10 CFR 2.390 of the Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

In accordance with 10 CFR 2.390(b), the enclosed Request for Additional Information will not be available to the public, because it refers to Sensitive Unclassified Security-related Information.

Sincerely,

/RA/

Merritt N. Baker, Project Manager
Fuel Manufacturing Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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

Enclosure:
Request For Additional Information

cc:
Louis M. Quintana
Global Laser Enrichment
3901 Castle Hayne Road
Wilmington, NC 28401

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Sincerely,

/RA/
Merritt N. Baker, Project Manager
Fuel Manufacturing Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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

Enclosure:
Request For Additional Information

cc:
Louis M. Quintana
Global Laser Enrichment
3901 Castle Hayne Road
Wilmington, NC 28401

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