September 13, 2004

Ms. B. Marie Moore, Vice President Safety and Regulatory Nuclear Fuel Services, Inc. P.O. Box 337, MS 123 Erwin, TN 37650

SUBJECT: NUCLEAR FUEL SERVICES, INC. - AMENDMENT 52 - REMOVE SAMPLING REQUIREMENTS FOR BANNER SPRING BRANCH

Dear Ms. Moore:

In accordance with your application dated April 5, 2004 (NFS No. 21-G-04-0031), and pursuant to Part 70 to Title 10 of the Code of Federal Regulations (CFR), Materials License SNM-124 is hereby amended to reflect your revision to your environmental monitoring program which deletes the requirement to sample at Banner Spring Branch. Accordingly, Safety Condition S-1 has been revised to include the date April 5, 2004.

All other conditions of this license shall remain the same.

Enclosed are copies of the revised Materials License SNM-124 (Enclosure 1) and the Safety Evaluation Report (Enclosure 2), which includes the Environmental Review.

If you have any questions regarding this matter, please contact Julie Olivier of my staff at (301) 415-8098 or via e-mail to jao@nrc.gov.

B. Marie Moore

This letter contains sensitive, unclassified information, and is therefore deemed Official Use Only and will not be placed in the Public Document Room nor the Publicly Available Records component of the NRC's ADAMS document system.

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.: 70-143 License No.: SNM-124 Amendment 52

Enclosures:

1. Materials License SNM-124

2. Safety Evaluation Report

B. Marie Moore

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Sincerely,

/RA/

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

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Enclosures:

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NAME	J. Olivier	 J. Muszkiewicz		J. Lubinski		G. Janosko	
DATE	8/31/04	8/31/04		9/10/04		9/13/04	

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