

August 18, 2006

Mr. Robert D. Quinn, President
EnergySolutions, Spent Fuel Division
2105 S. Bascom Avenue, Suite 160
Campbell, CA 95008

SUBJECT: QUALITY ASSURANCE PROGRAM APPROVAL FOR RADIOACTIVE
MATERIAL PACKAGES NO. 0804, REVISION 7

Dear Mr. Quinn:

Enclosed is the Quality Assurance (QA) Program Approval for Radioactive Material Package No. 0804, Revision No. 7. This Approval satisfies the requirements of 10 CFR 71.17(b) and 71.101(c)(1) for a QA Program approved by the Nuclear Regulatory Commission (NRC). This Approval is in response to both the requests for approval of Revision 12 of "Manual of Quality Assurance for EnergySolutions Spent Fuel Division" (reference your 15 June, 2006 letter, Letterbook No. SFD/NRC 06-003); and to the notification of a name change from BNG Fuel Solutions (BFS) Corporation to EnergySolutions Spent Fuel Division (SFD) (reference Letterbook No. SFD/NRC 06-002).

This Approval will remain in effect until the expiration date, indicated in Block No. 3. Termination of your materials license does not cause this Approval to be automatically terminated. If you wish to renew, amend, or terminate this Approval, please request it in writing.

This letter also serves as a reminder that if you are using or planning to use an NRC-approved packaging, you must be registered for use of that packaging with NRC. Registration for use of NRC-approved packagings should be made pursuant to 10 CFR 71.17(c)(3).

Sincerely,

/RA/

Robert J. Lewis, Chief
Transportation and Storage Safety
and Inspection Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No.: 71-0804

Enclosure: QA Program Approval No. 0804, Rev. 07

Mr. Robert D. Quinn, President
EnergySolutions, Spent Fuel Division
2105 S. Bascom Avenue, Suite 160
Campbell, CA 95008

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MATERIAL PACKAGES NO. 0804, REVISION 7

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Docket No.: 71-0804
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0804

REVISION NUMBER

7

**QUALITY ASSURANCE PROGRAM APPROVAL
FOR RADIOACTIVE MATERIAL PACKAGES**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974, as amended, and Title 10, Code of Federal Regulations, Chapter 1, Part 71, and in reliance on statements and representations heretofore made in Item 5 by the organization named in Item 2, the Quality Assurance Program identified in Item 5 is hereby approved. This approval is issued to satisfy the requirements of Section 71.101 of 10 CFR Part 71. This approval is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

2. NAME

EnergySolutions Spent Fuel Division (SFD) (formerly BNG Fuel Solutions)

STREET ADDRESS

2105 S. Bascom Avenue, Suite 160

CITY

Campbell

STATE

CA

ZIP CODE

95008

3. EXPIRATION DATE

June 30, 2015

4. DOCKET NUMBER

71-0804

5. QUALITY ASSURANCE PROGRAM APPLICATION DATE(S)

October 19, 2000, November 5, 2002, July 23, 2003, May 6, 2005, June 15, 2006

6. CONDITIONS

1. Activities conducted regarding transportation packagings are to be executed under applicable criteria of 10 CFR Part 71, Subpart H. Authorized activities include: design, procurement, fabrication, assembly, testing, modification, maintenance, repair, and use of transportation packagings.
2. Records shall be maintained in accordance with the provisions of 10 CFR Part 71. Specifically:
 - a. Records of each shipment of licensed material shall be maintained for 3 years after that shipment [10 CFR 71.91(a)].
 - b. Records providing evidence of packaging quality shall be maintained for 3 years after the life of the packaging [10 CFR 71.91(d)].
 - c. Records describing activities affecting packaging quality shall be maintained for 3 years after this Quality Assurance Program Approval is terminated [10 CFR 71.135].
3. Planned and periodic audits of all aspects of the Quality Assurance Program shall be conducted in accordance with written procedures or checklists, by appropriately trained personnel not having direct responsibility in the areas being audited, in accordance with 10 CFR 71.137.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

SIGNATURE

/RA/

DATE

18 August 2006

ROBERT J. LEWIS, CHIEF
TRANSPORTATION AND STORAGE SAFETY AND INSPECTION SECTION
SPENT FUEL PROJECT OFFICE
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS