

September 30, 2005

Mr. Chris Burton
Manager, Performance Evaluation & Regulatory Affairs
Progress Energy Carolinas, Inc.
P. O. Box 1551
411 Fayetteville Street Mall
Raleigh, NC 27602-1551

SUBJECT: QUALITY ASSURANCE PROGRAM APPROVAL FOR RADIOACTIVE
MATERIAL PACKAGES NO. 71-0345, REVISION 10
Brunswick Steam Electric Plant, Units No. 1 and 2, Dockets 50-325 and 50-324
Shearon Harris Nuclear Power Plant, Unit No. 1, Docket 50-400
H. B. Robinson Steam Electric Plant, Unit No. 2, Docket 50-261

Dear Mr. Burton:

Enclosed is the Quality Assurance (QA) Program Approval for Radioactive Material Packages No. 0345, Revision No. 10. This Approval satisfies the requirements of 10 CFR 71.17(b) and 71.101(f) for a QA Program approved by the U. S. Nuclear Regulatory Commission (NRC).

Based on the letter, dated November 2, 2004, from the NRC's Division of Financial Management of the Office of the Chief Financial Officer to your office, ML043080112, the NRC category classification will be revised accordingly to recognize the facilities identified under the Docket 71-0345 as users.

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/

Juan Peralta, Acting Chief
Transportation and Storage Safety
and Inspection Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No.: 71-0345
Enclosure: QA Program Approval No. 71-0345, Rev. 10

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Docket No.: 71-0345

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DISTRIBUTION:

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OFC:	SFPO	E	SFPO		SFPO	
NAME:	FGee*		MDeBose*		JPeralta	
DATE:	9/29/05		9/30/05		9/30/05	

OFFICIAL RECORD COPY

0345

REVISION NUMBER

10

**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.

2. NAME

Progress Energy Carolinas, Inc.

STREET ADDRESS

411 Fayetteville Street Mall, P.O. Box 1551

CITY

Raleigh,

STATE

NC

ZIP CODE

27602-1551

3. EXPIRATION DATE

October 31, 2015

4. DOCKET NUMBER

71-0345

5. QUALITY ASSURANCE PROGRAM APPLICATION DATE(S)

October 8, 1999; September 29, 2004; and November 2, 2004

6. CONDITIONS

1. Activities conducted under applicable criteria of Appendix B to 10 CFR Part 50 are to be executed with regard to transportation packagings. Authorized activities include: procurement, maintenance, repair, and use of transportation packagings. It shall remain the responsibility of the Quality Assurance Program holder that all transportation activities meet the requirements of 10 CFR 71.101.
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 three years after that shipment [10 CFR 71.91(a)].
 - b. Records providing evidence of packaging quality shall be maintained for three years after the life of the packaging [10 CFR 71.91(c)].
 - c. Records describing activities affecting packaging quality shall be maintained for three 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.
4. This approval is applicable at the following plants:

Brunswick Steam Electric Plant, Units No.1 and 2, Dockets 50-325 and 50-324
Shearon Harris Nuclear Power Plant, Unit No. 1, Docket 50-400
H. B. Robinson Steam Electric Plant, Unit No. 2, Docket 50-261

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

SIGNATURE

/RA/

DATE

9/30/05

JUAN PERALTA, ACTING CHIEF
TRANSPORTATION AND STORAGE SAFETY AND INSPECTION SECTION
SPENT FUEL PROJECT OFFICE
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS