

January 19, 2007

Mr. J. A. Stall
Senior Vice President, Nuclear and
Chief Nuclear Officer
Florida Power and Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

SUBJECT: QUALITY ASSURANCE PROGRAM APPROVAL FOR RADIOACTIVE
MATERIAL PACKAGES NO. 0169, REVISION 8

Dear Mr. Stall:

Enclosed is the Quality Assurance (QA) Program Approval for Radioactive Material Packages No. 0169, Revision No. 8. 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).

This Approval is effective June 29, 2007, for activities conducted at St. Lucie, Turkey Point, Seabrook Station, and Duane Arnold Energy Center facilities. Approvals of QA programs under docket numbers 71-0835 and 71-0933 will be terminated on June 29, 2007.

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.

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).

This letter also acknowledges your intent to apply Quality Assurance Topical Report FPL-1 to your 10 CFR Part 72 activities.

Sincerely,

/RA/

Robert J. Lewis, Chief
Rules, Inspection and Operations Branch
Licensing and Inspection Directorate
Division of Spent Fuel Project Storage
and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No.: 71-0169

Enclosure: QA Program Approval No. 71-0169, Rev. 8

cc w/encl: See next page

J. A. Stall
Florida Power and Light Company

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cc:

Gene St. Pierre, Site Vice President
Seabrook Station
FPL Energy Seabrook, LLC
P.O. Box 300
Seabrook, NH 03874

Gary Van Middlesworth
Site Vice President
Duane Arnold Energy Center
FPL Energy Duane Arnold, LLC
3277 DAEC Road
Palo, IA 52324-0351

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**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 Florida Power and Light Company			3. EXPIRATION DATE January 31, 2017	
STREET ADDRESS P.O. Box 14000			4. DOCKET NUMBER 71-0169	
CITY Juno Beach	STATE FL	ZIP CODE 33408-0420		

5. QUALITY ASSURANCE PROGRAM APPLICATION DATE(S)
July 26, 1999, May 10, 2004, and March 31, 2006

6. CONDITIONS
- Activities conducted with regard to transportation packagings under applicable criteria of Appendix B to 10 CFR Part 50 authorized by this approval: procurement, maintenance, repair, and use. All other activities (i.e., design, fabrication, assembly, testing, and modification) shall be satisfied by obtaining certifications from packaging suppliers that these activities were conducted in accordance with an NRC-approved Quality Assurance Program. It shall remain the responsibility of the Quality Assurance Program holder that all transportation activities meet the requirements of 10 CFR 71.101.
 - Records shall be maintained in accordance with the provisions of 10 CFR Part 71. Specifically:
 - Records of each shipment of licensed material shall be maintained for three years after that shipment [10 CFR 71.91(a)].
 - Records providing evidence of packaging quality shall be maintained for three years after the life of the packaging [10 CFR 71.91(d)].
 - Records describing activities affecting packaging quality shall be maintained for three years after this Quality Assurance Program Approval is terminated [10 CFR 71.135].
 - 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.
 - This Quality Assurance Program Approval is applicable to packaging and transportation activities conducted by:

St. Lucie, Units 1 and 2
Turkey Point, Units 3 and 4
Seabrook Station
Duane Arnold Energy Center.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

SIGNATURE /RA/	DATE 1/19/2007
ROBERT J. LEWIS, CHIEF RULES, INSPECTIONS AND OPERATIONS BRANCH DIVISION OF SPENT FUEL STORAGE AND TRANSPORTATION	