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OCT 14 1982

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Docket File 70-2957	
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FCUP:BLS
Docket No. 70-2957

Florida Power and Light Company
ATTN: Mr. Robert E. Uhrig, Vice President
Advanced Systems and Technology
P.O. Box 529100
Miami, FL 33152

Gentlemen:

Enclosed is NRC Materials License No. SNM-1902 which authorizes the receipt, possession, inspection and storage of uranium, enriched in the U-235 isotope, contained in fuel assemblies and fission chambers and plutonium-beryllium source assemblies for eventual use in St. Lucie Plant Unit No. 2. The license also authorizes the receipt, possession, use, and storage of plutonium, and enriched uranium sources and byproduct materials at Unit 2.

In addition, the license authorizes the packaging of fuel assemblies for delivery to a carrier for transport. This latter authority enables you to return fuel assemblies to another location, e.g., return to the manufacturer. The delivery of the assemblies to a carrier must be in accordance with 10 CFR Part 71, "Packaging of Radioactive Materials for Transport and Transportation of Radioactive Material Under Certain Conditions," copy enclosed. In this regard, your attention is directed to 71.12(b) of Part 71 which provides a general license under specified conditions for the use of certain shipping packages which have been licensed for use by another licensee.

Also enclosed are two copies of Amendment No. 7 to Indemnity Agreement No. B-76 for your review, acceptance, and the return of one signed copy.

The Nuclear Regulatory Commission uses an electronic data processing system to record the location, by licensee, of special nuclear material. This system uses a three-letter Reporting Identification Symbol (RIS) to identify licensees who submit material transfer reports and periodic material status reports in accordance with 10 CFR 70.53 and 10 CFR 70.54 of the Commission's Regulations 10 CFR Part 70. For this purpose the Commission has assigned to you the following Reporting Identification Symbol: XSF. The symbol is to be used in completing the transfer reports and periodic material status reports and should be used in any other correspondence with the NRC relative to such reports. You should also note the requirements of 10 CFR 70.51(b), (c), and (d) regarding records, material control and accounting procedures, and physical inventories. Your cooperation will be appreciated.

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Your application for license requested an exemption from the provisions of 10 CFR 70.24. Such an exemption would relieve you from the requirements of having a criticality alarm system. Because of the inherent features associated with the storage and inspection of unirradiated fuel, the NRC staff has determined that granting such an exemption will not endanger public life or property or the common defense and security and is otherwise in the public interest.

License Conditions Nos. 11 through 17 were discussed, and agreed to, by your Mr. David Chaney, and Mr. Barry Serini and Mr. A. Soong of my staff. Enclosed is a copy of our safety evaluation report in support of this license.

FOR THE NUCLEAR REGULATORY COMMISSION

R. G. Page, Chief
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety, NMSS

Enclosures:

1. Special Nuclear Material License No. SNM-1902
2. 10 CFR Part 71
3. Indemnity Agreement No. B-76, Amendment No. 7
4. Safety Evaluation Report

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