

ATTACHMENT

For the period of January 1, 1990, through June 30, 1990, Florida Power & Light (FPL) had submitted the Radioactive Effluent Release Report, for St. Lucie Units 1 and 2, under FPL cover letter L-90-307 (dated August 22, 1990). FPL had since discovered errors in that original submittal and had re-submitted a corrected copy of the pages that were in error; this letter was submitted under FPL cover letter L-91-191 (dated July 16, 1991). Upon reviewing the Effluent and Waste Disposal Annual Report for 1990, that you have sent us, my staff has found discrepancies that need to be corrected.

On page 18, of your report, a typographical error exists under the column labeled "Nuclide Released"; you have referenced FE-55 twice in that column, the second reference to FE-55 should be deleted and replaced with FE-59.

On page 20, of FPL's letter L-90-307, Section A.1.b. are the quantities reported for Compressible Dry Active Waste which represents the volume and activity of material disposed of at the Barnwell, South Carolina Low-Level Waste disposal facility. On page 23, of that letter Note 5 states, "The volume and activity listed for Dry Compressible Waste represent the quantity of material that to date has been sent to the Barnwell, South Carolina burial facility. This material was shipped to a contracted vendor for volume reduction prior to final disposal at the Barnwell, South Carolina burial facility. During the reporting period, six shipments of Dry Compressible Waste (5,520 cubic feet, 1.285E+0 Curies) were made from the St. Lucie Plant to the volume reduction facility. This material was shipped via "Sole Use Truck" in non-specification strong tight packages." Therefore, Note 5 in that report provided data for the volume of material shipped to the offsite volume reduction facility for processing before being shipped to the Barnwell facility for disposal. Please note that during any six month reporting period the volume reduction facility may ship to the disposal facility material from any previous reporting period. During any reporting period, the relationship between the volume of waste buried at the Barnwell facility and the volume of waste sent to a waste processor for volume reduction may not represent the reduction in waste volume. Therefore, on page 42 of your report, the value "1.56E+02 M3" and the words "Non-compacted" in Part B, for Dry Compressible Waste, Contaminated Equipment, etc., should be deleted. Also, since some of the waste shipped to the offsite volume reduction facility is compacted and some of the waste is incinerated the word "compacted" should be deleted and change to the words "volume reduced".

Page 43, of your report, represents the data for the Semi-Annual Radioactive Effluent Release Report for the periods of July 1, 1990, until December 31, 1990; the information for this report was submitted by FPL under FPL cover letter L-91-53 (dated February 28, 1991). Similarly for the reasons stated above, in Section B the value "1.43E+02M3" and the words "Non-compacted" should be deleted

and the word "compacted" should be deleted and replaced with the words "volume reduced". These changes will adequately represent the values that FPL had originally submitted.

On page 20, of FPL's letter L-91-191, in Section A.1.d. Non-Compressible Metal and Solidified Tank Sludge were reported as "2.286E+1 M3" and "5.873 E+0 M3", respectively. On page 23, of FPL's letter L-90-307 Note 6 states, "The volume and activity listed for non-compressible metal represent the quantity of material that during the reporting period could not be recycled by the contracted vendor and required disposal. On page 42 Part D, of your report, it looks as if you have added these two values together to get "2.87E+01 M3" and reported it as "Non-compacted". We do not believe that Non-Compressible Metal and Solidified Tank Sludge should be combined, and that they should be reported as they were originally in FPL letter L-91-191. Similarly, on page 43 of your report, in Part D the value "3.21E+01 M3" and the words "Non-compacted" should be deleted and replaced with the values "2.6525E+01 M3" and "5.890E+0 M3" for Non-compressible Metal and Solidified Phosphoric Acid, respectively. These changes will adequately represent the values that FPL had originally submitted in FPL letter L-91-53.

To allow FP&L to properly process your letters in the future, please address all future correspondence to:

Mr. J. H. Goldberg
President - Nuclear Division
Florida Power & Light Company
P. O. Box 14000
Juno Beach, Florida 33408-0420

Thank you for your cooperation.

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SUBJECT: "St Lucie Plant Units 1 & 2 Semiannual Radioactive Effluent Release Rpt for Jan-June 1992." Proposed changes to process control program also encl. W/920827 ltr.

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