



May 21, 2014  
L-2014-153

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Re: Turkey Point Unit 3 and Unit 4  
Docket Nos. 50-250 and 50-251  
Errata Correction to FPL letter L-2013-085

A record review revealed an error contained in the 2012 Annual Radioactive Effluent Release Report submitted by Florida Power & Light Company (FPL) letter L-2013-085, dated March 1, 2013, ADAMS Accession No. ML13071A554.

The purpose of this letter is to provide the errata correction. The calculation error pertained to the Gaseous Effluent particulates value for the 4<sup>th</sup> Quarter of 2012, reported in Item C of the Turkey Point Unit 4, Table 3. Specifically, the revised values are for the particulates with half-life greater than 8 days, the average release rate for the period, and the percent of Technical Specification Limit.

The revised Page 18 is attached. Corrections are indicated with a revision bar.

Should there be any questions regarding this information, please contact Robert J. Tomonto, Licensing Manager at (305) 246-7327.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael Kiley'.

Michael Kiley  
Vice President  
Turkey Point Nuclear Plant

SM

Attachment

cc: Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant

IE48  
MLL

L-2014-153

Errata Correction to FPL Letter L-2013-085

Attachment

Revised Page 18

TURKEY POINT UNITS 3 AND 4  
ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT  
JANUARY 2012 THROUGH DECEMBER 2012

**GASEOUS EFFLUENTS SUMMARY**

**UNIT 4  
TABLE 3**

**A. FISSION AND ACTIVATION PRODUCTS**

	UNITS	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Est. Error (%)
1. Total Release	Ci	1.47E-01	5.30E-03	1.58E-02	4.26E-02	2.79
2. Average release rate for the period	uCi/sec	1.89E-02	6.74E-04	1.99E-03	5.47E-03	
3. Percent of Technical Specification Llimit	%	6.50E-13	2.46E-14	6.81E-14	1.03E-13	

**B. IODINES**

	UNITS	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Est. Error (%)
1. Total Release	Ci	4.81E-06	--	--	--	3.44
2. Average release rate for the period	uCi/sec	6.19E-07	--	--	--	
3. Percent of Technical Specification Llimit	%	8.27E-04	--	--	--	

**C. PARTICULATES**

	UNITS	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Est. Error (%)
1. Particulates with half-life >8 days	Ci	--	6.33E-04	--	4.07E-07	2.50
2. Average release rate for the period	uCi/sec	--	8.06E-05	--	5.12E-08	
3. Percent of Technical Specification Llimit	%	--	1.04E-05	--	6.58E-09	
4. Gross Alpha Radioactivity	Ci	--	--	--	--	

**D. TRITIUM**

	UNITS	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Est. Error (%)
1. Total Release	Ci	1.24E-01	--	--	2.30E+00	2.50
2. Average release rate for the period	uCi/sec	1.59E-02	--	--	2.96E-01	
3. Percent of Technical Specification Llimit	%	9.28E-07	--	--	1.73E-05	

**D. CARBON-14**

	UNITS	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Est. Error (%)
1. Total Release	Ci	1.90E+00	9.50E-01	2.09E+00	1.52E+00	15.00
2. Average release rate for the period	uCi/sec	2.44E-01	1.22E-01	2.69E-01	1.95E-01	
3. Percent of Technical Specification Llimit	%	1.11E+00	5.56E-01	5.96E-01	8.90E-01	