APPENDIX C: NO. 2 FUEL OIL QUALITY SPECIFICATIONS *[Revised 05/16/2018]*

QUALITY SPECIFICATIONS	ASTM TEST METHODS *(NOTE 1)*	MINIMUM	TYPICAL	MAXIMUM Cape Canaveral Energy Center Fort Lauderdale Fort Myers Martin Okeechobee Clean Energy Center *Port Everglades Energy Center Riviera Beach Energy Center Turkey Point West County Energy Center
SULFUR [% BY WEIGHT]	D-4294	---	---	0.0015
FLASH POINT - PENSKY MARTIN [ºF]	D-93	130	---	---
POUR POINT [ºF]	D-97	---	---	15
WATER AND SEDIMENT [% BY VOLUME]	D-95 ~*AND*~ D-473	---	---	0.05
ASH [% BY WEIGHT]	D-482	---	---	0.01
VISCOSITY [SSU @ 100 ºF]	D-445	32.6	36	40
GRAVITY [API]	D-287 ~*OR*~ D-4052	30	32 - 34	40
SODIUM + POTASSIUM [PPM]	*(NOTE 2)*	---	---	0.5
CALCIUM [PPM]	*(NOTE 2)*	---	---	0.5
LEAD [PPM]	*(NOTE 2)*	---	---	0.5
VANADIUM [PPM]	*(NOTE 2)*	---	---	0.5
CARBON RESIDUE ON 10% BOTTOMS	D-524	---	0.15	0.15
DISTILLATION TEMPS. [ºF @ 90 % POINT]	D-86	540	590 - 610	640
DISTILLATION TEMPS. [ºF @ END POINT]	D-86	---	640 - 680	690
COLOR	Visual	---	---	Dyed Red/*Clear
CORROSION, COPPER STRIP, 3 HRS. @ 122 ºF	D-130	---	---	1
NEUTRALITY		---	NEUTRAL	---
CETANE NUMBER	D-613	40	---	---
HEAT OF COMBUSTION [MMBTU/BBL]	D-240	---	5.80	---
PARTICULATE CONTAMINATION [PPM]	D-5452	---	---	10
DUPONT STABILITY METHOD [BLOTTER RATING]		---	---	7.0

THE FOLLOWING TESTS SHALL BE REPORTED FOR REFERENCE ONLY AS PART OF THE SPECIFICATION REQUIREMENTS: 1) 'ULTIMATE ANALYSIS' OF CARBON, HYDROGEN, AND NITROGEN IN MASS% (ASTM METHOD D-5291), 2) VAPOR PRESSURE (ASTM D-5191 OR D-323).

NOTES:

(1) LATEST REVISION OF AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) METHODS SHALL APPLY.

(2) ATOMIC ABSORPTION OR INDUCTIVELY COUPLED PLASMA METHOD.