

## **APPENDIX I**

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# **FUEL SUPPLY SPECIFICATIONS AND ARRANGEMENTS**

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## FUEL SUPPLY SPECIFICATIONS

The specifications for the Fuel Supply will be as follows:

### Residual Fuel Oil No. 6

Density @ 15%	-	Minimum 0.9159
Viscosity @ 50°C	-	Maximum 1,500 SSU
Flash Point	-	150°F (min)
Pour Point	-	Maximum 70°F
Carbon Residue	-	Maximum 15% weight
Ash	-	Maximum 0.20% weight
Water & Sediments	-	Maximum 1.0% weight
Sulfur High	-	2.00 weight
Sulfur Low	-	1.19-% weight
Vanadium	-	80 ppm (Max)
Gross Heating Value (HSFO)	-	6.1 MBTU/BBL
Gross Heating Value (LSFO)	-	5.9 MBTU/BBL
High Heating Value	-	18,814 BTU/lb

### Light Fuel Oil (Distillate No. 2)

Specific Gravity @ 60°F	-	0.8602 Minimum
Viscosity SSU @ 100°F	-	35 Minimum
Cloud Point, °F	-	68 Maximum
Sulfur	-	0.5% Maximum
Bottom Sediment & Water	-	0.05% Maximum
Ash	-	0.005% weight, Maximum
Flash Point, PM, °F	-	140 Minimum
Carbon Residue (10% Bottom)	-	0.20
Pour Point, °F	-	50 Maximum
HHV Calorific Value (Average)	-	19,500 BTU/LB

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### FUEL SUPPLY ARRANGEMENTS

Delivery	GPA and PMC will liaise to prepare weekly fuel schedules showing anticipated times and quantities of fuel to be utilized by the Power Plant. GPA shall be responsible for ensuring the availability of fuel supplies, for the payment therefore, and for all arrangements with the suppliers.
Fuel Oil Storage	The existing fuel oil storage tanks at the Cabras Unit 3&4 shall be utilized by PMC. The water shall be drained off weekly.
Testing	PMC shall calibrate the fuel tanks in an approved manner. Upon each delivery of fuel to and, from time to time thereafter, a suitable sample will be taken and analyzed jointly by the PMC and GPA to ensure that it meets the specifications as shown above. Oil quality is sampled, tested and reported back to GPA by SGS Guam, Inc. of Redwood Petroleum Services.
Metering	Meters shall be calibrated by PMC and tested every six months under the PMC Routine O&M Spending Budget by a third party agreed between PMC and GPA.
Variation in rate Of delivery	PMC and GPA will liaise in estimating the fuel required to comply with GPA's annual, monthly and weekly systems operating plans.
Security	PMC shall be responsible for all security and safety arrangements in respect of the fuel in the Site tanks.
Spill Prevention Control and Countermeasure Plan (SPCC Plan)	<ol style="list-style-type: none"><li>1. PMC shall be responsible for the preparation of SPCC plan for the facility for EPA and GPA's approval.</li><li>2. PMC shall be responsible for the full compliance of the Facility SPCC plan.</li></ol>
Best Management Plan (BMP)	<ol style="list-style-type: none"><li>1. PMC shall be responsible for the preparation of the Facility BMP plan for EPA and GPA's approval, including full compliance with the plan.</li></ol>