NMC Global Corporation
650 Grove Road, Suite 111, P.O. BOX 309, Thorofare, NJ 08086
Tel: 856-686-4904 Fax: 856-686-4907 e-mail: nmcglobal@natmar.com
Web site : www.natmar.com

Ref: Sampling and lab analysis on # 6 Fuel Oil from Shore Tank # 6 after discharge of the Barge B-105 at Sprague Providence, LI on August 23, 2004.

File Number : 19843 Sample Number: 19443-4

CERTIFICATE OF ANALYSIS
SHORE TANK 6

TEST	METHOD	UNITS	RESULT
API Gravity	D-4052	° API @ 60 °F	11.9
Viscosity	D-445	cSt @ 122 ° F	301.5
		SFS @ 122 F	142.3
Sulfur	D-4294	Weight %	0.980
Pour Point	D-97	° F	32
Flash Point	D-93	° F	230+
Water by Distillation	D-95	Volume %	0.20
Ash	D482	Weight %	0.052
Vanadium	D-5863	PPM	47
Sodium	D-5863	PPM	6
Sediment by Ext	D-473	Weight %	0.07
Nitrogen	D-5762	Weight %	0.36
Asphaltenes	IP-143	Weight %	3.9
MCR	D-4530	Weight %	11.9
Heating Value	D-240	BTU / BL	18374
		BTU / Gal	150,998

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NMC Global Corporation Representative