CLAIMS:

1. A method for making a low sulfur marine ~~and/or~~ bunker fuel composition with a reduced concentration of components that have been cracked, the method comprising:

producing an uncracked gasoil product by contacting a gasoil feed stream having at least ~~7500~~ 2000 wppm sulfur content with a hydrogen-containing gas in the presence of a hydrotreating catalyst under effective hydrotreating conditions in a catalytic feed hydrotreater, such that the product exhibits at most 5000 wppm sulfur content, a T5 boiling point of at least 280°C, a T50 boiling point of at least 400°C, a T95 boiling point of at least 510°C, a pour point of at least 7°C, and a kinematic viscosity of at least 12 cSt at about 50°C, without the product being subject to cracking;

optionally blending at least a portion of the uncracked gasoil product with 0-70 vol% of other components, selected from viscosity modifiers, pour point depressants, lubricity modifiers, antioxidants, and combinations thereof, to form a marine ~~and/or~~ bunker fuel composition~~,~~

~~the resulting marine and/or bunker fuel composition~~ containing the uncracked gasoil product and having:

at most 5000 wppm sulfur content;

at most 25 vol%, based on all components of the marine ~~and/or~~ bunker fuel composition, of residual components selected from crude fractionation vacuum resid, deasphalted vacuum resid, slurry oil, and combinations thereof;

less than 50 vol%, based on all components of the marine ~~and/or~~ bunker fuel composition, of residual components, components subject to a refinery cracking step, or both; and

at least one of a kinematic viscosity at about 50°C from 12 cSt to 50 cSt, a density at about 15°C from 0.90 g/cm^3 to 0.94 g/cm^3, a pour point from 7°C to 45°C, and a calculated carbon aromaticity index of 850 or less.

2. The method of claim 1, wherein the gasoil feed stream is a vacuum gasoil having a sulfur content of at least 1 wt%.

3. The method of claim 1, wherein the uncracked gasoil product exhibits a sulfur content of at most 600 wppm.

4. The method of claim 1, wherein the uncracked gasoil product exhibits a pour point of at most 30°C.

5. The method of claim 1, wherein the uncracked gasoil product exhibits a kinematic viscosity of at most 50 cSt at about 50°C.

6. The method of claim 1, wherein the gasoil feed stream is a vacuum gasoil having a sulfur content of at least ~~2000~~ 7500 wppm, and wherein the resulting marine ~~and/or~~ bunker fuel composition has a sulfur content between 900 wppm and 1000 wppm.

7. The method of claim 1, wherein the resulting marine ~~and/or~~ bunker fuel composition comprises at most 30 vol%, based on all components of the marine ~~and/or~~ bunker fuel composition, of components subject to a refinery cracking step.

8. The method of claim 1, wherein the resulting marine ~~and/or~~ bunker fuel composition comprises at most 10 vol% of residual components, based on all components of the marine ~~and/or~~ bunker fuel composition.

9. The method of claim 1, wherein the blending is accomplished such that the resulting marine ~~and/or~~ bunker fuel composition comprises from 40 vol% to 100 vol% of the uncracked product.

10. The method of claim 1, wherein the blending is accomplished such that the resulting marine ~~and/or~~ bunker fuel composition comprises from 80 vol% to 100 vol% of the uncracked product.

11. The method of claim 1, wherein the blending is accomplished such that the resulting marine ~~and/or~~ bunker fuel composition comprises from 85 vol% to 99.99 vol% of the uncracked product.

12. The method of claim 1, wherein the resulting marine ~~and/or~~ bunker fuel composition comprises up to 15 vol% of slurry oil, fractionated crude oil, or a combination thereof.

~~13. A low sulfur marine and/or bunker fuel composition comprising:~~

~~30 vol% to 100 vol% of an uncracked, hydrotreated gasoil product having at most 5000 wppm sulfur content, a pour point of at least 7°C, and a kinematic viscosity of at least 12 cSt at about 50°C; and~~

~~up to 70 vol% of other components, selected from viscosity modifiers, pour point depressants, lubricity modifiers, antioxidants, and combinations thereof,~~

~~wherein the low sulfur marine and/or bunker fuel composition has:~~

~~at most 5000 wppm sulfur content;~~

~~at most 25 vol%, based on all components of the marine and/or bunker fuel composition, of residual components selected from crude fractionation vacuum resid, deasphalted vacuum resid, slurry oil, and combinations thereof;~~

~~less than 50 vol%, based on all components of the marine and/or bunker fuel composition, of residual components, components subject to a refinery cracking step, or both; and~~

~~at least one of a kinematic viscosity at about 50°C from 12 cSt to 50 cSt, a density at about 15°C from 0.90 g/cm^3 to 0.94 g/cm^3, a pour point from 7°C to 45°C, and a calculated carbon aromaticity index of 850 or less.~~

~~14. The low sulfur marine and/or bunker fuel composition according to claim 13, wherein the uncracked, hydrotreated gasoil product exhibits a sulfur content of at most 600 wppm, a pour point of at most 30°C, and/or a kinematic viscosity of at most 50 cSt at about 50°C.~~

~~15. The low sulfur marine and/or bunker fuel composition according to claim 13, wherein the sulfur content is between 900 wppm and 1000 wppm.~~

~~16. The low sulfur marine and/or bunker fuel composition according to claim 13, comprising at most 30 vol%, based on all components of the low sulfur marine and/or bunker fuel composition, of components subject to a refinery cracking step, and/or at most 10 vol% of residual components, based on all components of the low sulfur marine and/or bunker fuel composition.~~

~~17. The low sulfur marine and/or bunker fuel composition according to claim 13, wherein the uncracked, hydrotreated gasoil product comprises from 80 vol% to 100 vol% of the~~

composition.

18. The low sulfur marine and/or bunker fuel composition according to claim 13, wherein the uncracked, hydrotreated gasoil product comprises from 85 vol% to 99.99 vol% of the composition.

19. The low sulfur marine and/or bunker fuel composition according to claim 13, wherein the uncracked, hydrotreated gasoil product comprises up to 15 vol% of slurry oil, fractionated crude oil, or a combination thereof.

20. The low sulfur marine and/or bunker fuel composition according to claim 13, which exhibits one or more of the following: a flash point of at least 60°C; a hydrogen sulfide content of at most 2.0 mg/kg; an acid number of at most 0.5 mg KOH per gram; a sediment content of at most 0.1 wt%; a water content of at most 0.3 vol%; and an ash content of at most 0.01 wt%.