NORTH CAROLINA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

Steve Troxler, Commissioner

STANDARDS DIVISION

Marcus Helfrich, Director

APPLICATION FOR REGISTRATION OF GASOLINE / DIESEL FUEL BRAND NAME

(See instructions on next page)

| I, | | certify t | hat I am aı | uthorize | d to exercise principal author | ity in the state of |
|---|--------------------------------|------------------------|---|---|--------------------------------|------------------------|
| North Carolina in behalf of: | | | | | | |
| | (na | ame of station, firm, | or corporation | on) | | |
| | (| (mailing address, cir | ty, state, zip |) | | |
| (business phone) | | | (email address) | | | |
| and hereby make application | for registration of a gaso | line / diesel fuel | l identified | l as follo | ows: | |
| 1. BRAND NAME OF GASOLINE / DIESEL FUEL (See Instruction No. 2) | | | 3. TYPE OF GASOLINE / GRADE OF DIESEL FUEL (Mark X beside appropriate type per Instruction No. 4) | | | |
| 2. OCTANE INDEX (R+M/2) / CETANE NUMBER (See Instruction No. 3) | | | | (1) UNLEADED GASOLINE* (2) SPECIAL FORMULA GASOLINE (3) FLEX FUEL (51 - 83% ETHANOL) (4) OTHER GASOLINE / ALCOHOL BLEND (5) GRADE No. 2 DIESEL (6) BIODIESEL (B100) (7) BIODIESEL BLEND | | |
| 4. ALCOHOL CONTEN If this application is for OTHER G. components and their concentration | ASOLINE / ALCOHOL BLIns below. | END (including tho | ethano | l up to 10 | · | ume), list the alcohol |
| I hereby certify that the informapplicable standards as stipula | nation appearing above: | is true and corre | ect, and I fi | ırther ce | | |
| (Signature of Applicant) | | | | | (Title) | (Date) |
| | CER | TIFICATE OF | F REGIST | RATIO |)N | |
| This certifies that the applicar hereby authorized to sell same | | stered the brand | name liste | d on thi | s form in compliance with 2 l | NCAC 42.0500 and is |
| | | S | IGNED: | | | |
| | | | | | Director, Standards Division | _ |
| DATE | , 20 | REGIS | STRATIC | N NO. | | |

INSTRUCTIONS

In order to avoid delay in processing this application, the requested information must be complete and accurate. Note carefully the following;

- (1) The name of the person registering the brand name, the corporation, firm or station they represent, the principal location of corporation, firm or station, and a valid phone number must be included in the top portion of the application.
- (2) In Section 1 of the application: the brand name must include the base name and the grade designation or type of fuel. For example: "Goodgas Premium", "Goodgas Plus", "Goodgas Unleaded Regular", or "Brand X Diesel No. 2". The registered brand name shall be the same as the name displayed on the dispenser. Please note that the same brand name cannot be registered with two different sets of specifications. Biodiesel or Biodiesel Blend shall include a capital B followed by the numerical value of the percentage of biodiesel fuel and ending with the word biodiesel, for example: "Brand X B20 Biodiesel."
- (3) In Section 2 of the application: list the guaranteed octane index rating or cetane number that applies to this brand name. Each brand name can have only one octane index rating or cetane number. For gasoline samples, the guaranteed octane index rating is defined as the numerical average of the research octane number (determined using ASTM test method D2699) and the motor octane number (determined using ASTM test method D2700). In the case of diesel fuel, the guaranteed cetane number is the number determined by cetane engine test (ASTM D613) or using the constant volume combustion chamber method (ASTM D7668). Neither of these methods should be confused with "Calculated Cetane Index".
- (4) In Section 3 of the application: select the type of gasoline motor fuel or the grade of diesel fuel by placing an "X" beside the appropriate category or grade designation. This is very important since most specifications other than octane index are stipulated in 2 NCAC 42 .0200 and differ by type and grade of fuel. The category "Special Formula Gasoline" is for any fuel, a racing gasoline for example, which is not intended for use in conventional automotive engines. Any registration application for a fuel of this type must have complete specification data attached to the application.
- (5) In Section 4 of the application: list the alcohol components of the fuel and their associated percentages. This section does not need to be completed for blends of gasoline and alcohol that are up to 10% ethanol (gasohol), or for blends of gasoline and ethanol that are between 51 and 83% ethanol (Flex Fuel). This information should be the same as contained in an applicable EPA Clean Air Act waiver or other authorized source.
- (6) The forms must be completed and all copies **mailed** to: Standards Division, NC Department of Agriculture & Consumer Services, 1050 Mail Service Center, Raleigh, NC 27699-1050. Do not fax the application. Alternatively, applications can be emailed to the Fuel Quality Section at Motorfuelbrands@ncagr.gov. For additional information please contact the Fuel Quality Laboratory at 984-236-4770.
- (7) Brand name registration is for compliance with N. C. G. S. 119-26 and 2 NCAC 42.0500, and in no way supersedes federal trademark law or state brand name law.