May 22, 2017  
Revised June 21, 2017

CUST ID No. 1363176

CHRIS BREELAND  
SMITH OIL CORPORATION  
PO BOX 3275  
2120 16TH STREET  
ROCKFORD IL 61106-3275

RE: STATE WIDE CONDITIONAL APPROVAL

FOR: Petition for Variance for Sunoco Racing Fuels

PETITION STATUS: ☑ APPROVED ☐ DENIED

The submittal described above has been reviewed for conformance with applicable Wisconsin Administrative Codes and Wisconsin Statutes. The submittal has been CONDITIONALLY APPROVED. This approval will expire June 21, 2022.

Variance Requested:

Variance to the required 10% distillation numbers specified in Wis. Admin. Code ATCP 94.210 (see page 3-6 for approved specifications) for Sunoco Standard, Sunoco Maximal, Sunoco Supreme, and Turbo Blue 110.

Petitioned Code Sections:

Wis. Admin. Code ATCP 94.210, ASTM D4814

Variance Analysis/Discussion:

This approval is granted based on the following considerations/assumptions:
- Failure to meet the required 10% distillation value is a known trait of racing gasoline.
- Racing fuels are leaded, and are not intended for on-road use or to meet common drivability standards.

Agriculture generates $88 billion for Wisconsin  
2811 Agriculture Drive • PO Box 8911 • Madison, WI 53708-8911 • Wisconsin.gov  
An equal opportunity employer
Conditions for Approval:
Smith Oil Corporation is responsible for ensuring sellers of Sunoco Racing Fuels distributed by Smith Oil are provided with written documentation of the following conditions for approval. Dispensing facilities that fail to meet these requirements will be subject to shut down in accordance with Wis. Admin. Code ATCP 94.100(8)(e):

- The subject fuel shall be sold from a dispensing device that is located remote from the main fueling islands and dedicated to the subject fuel.
- In accordance with ATCP 94.300, information labels shall be placed on both sides of the dispensing device. No label may be placed so that the text is sideways or upside down. Labels shall be a contrasting color to that of the dispensing device. The letters on the labels shall be at least ½ inch in height.
- The information label shall include the following information:
  - The language: “Racing gasoline - leaded. For off road use only. Does not meet automotive gasoline specifications.”
  - An FTC compliant octane rating label (R+M)/2
  - Any applicable oxygenates shall be identified per ATCP 94.300

Conditionally approved petitions may be subject to revocation if it is determined that the information originally submitted for approval does not accurately reflect the proposed tanks, piping, site or operation.

Appeals must be submitted in accordance with Wis. Admin. Code ATCP 1.06.

Inquiries concerning this correspondence may be made to me at the telephone number, or at the address listed below.

This correspondence serves as your receipt for fees received as of the date of this letter. Please reference the Transaction ID No. when contacting this office.

Sincerely,

[Signature]

Judy Cardin
Director, Bureau of Weights and Measures

2811 Agriculture Drive
PO Box 8911
Madison, WI 53708
Ph.: 608-224-4945
Email: Judy.Cardin@Wisconsin.gov

<table>
<thead>
<tr>
<th>Fee Required</th>
<th>$ 300.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fee Received</td>
<td>$ 300.00</td>
</tr>
<tr>
<td>Balance Due</td>
<td>$ 0.00</td>
</tr>
</tbody>
</table>
**Sunoco Standard™**

**ASTM D 86 Distillation Specifications**

**Typical Production Properties**

**Sunoco Standard 110 Race Fuel**

<table>
<thead>
<tr>
<th>ASTM D 86 Distillation (degrees F)</th>
<th>Typical</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Boiling Point</td>
<td>112</td>
<td>n/a</td>
<td>132</td>
</tr>
<tr>
<td>10% Evaporated</td>
<td>174</td>
<td>161</td>
<td>190</td>
</tr>
<tr>
<td>50% Evaporated</td>
<td>220</td>
<td>215</td>
<td>226</td>
</tr>
<tr>
<td>90% Evaporated</td>
<td>245</td>
<td>235</td>
<td>258</td>
</tr>
<tr>
<td>Final Boiling Point</td>
<td>351</td>
<td>n/a</td>
<td>433</td>
</tr>
</tbody>
</table>

*For off-road and racing applications only. Not substantially similar to gasoline. Legal in California only for racing vehicles in sanctioned racing events.*

Sunoco Performance Products  
PO Box 1226, Linwood, PA 19061  
800-RACE GAS (800-722-3427)  
www.sunocoracefuels.com
# Sunoco Maximal™

**ASTM D 86 Distillation Specifications**

## Typical Production Properties

**Sunoco Maximal 116 Race Fuel**

<table>
<thead>
<tr>
<th>ASTM D 86 Distillation (degrees F)</th>
<th>Typical</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Boiling Point</td>
<td>114</td>
<td>n/a</td>
<td>138</td>
</tr>
<tr>
<td>10% Evaporated</td>
<td>180</td>
<td>172</td>
<td>191</td>
</tr>
<tr>
<td>50% Evaporated</td>
<td>216</td>
<td>213</td>
<td>221</td>
</tr>
<tr>
<td>90% Evaporated</td>
<td>229</td>
<td>224</td>
<td>236</td>
</tr>
<tr>
<td>Final Boiling Point</td>
<td>251</td>
<td>n/a</td>
<td>270</td>
</tr>
</tbody>
</table>

*For off-road and racing applications only. Not substantially similar to gasoline. Legal in California only for racing vehicles in sanctioned racing events.*

Sunoco Performance Products  
PO Box 1226, Linwood, PA 19061  
800-RACE GAS (800-722-3427)  
www.sunocoracefuels.com
### Sunoco Supreme™
#### ASTM D 86 Distillation Specifications

**Typical Production Properties**

**Sunoco Supreme 112 Race Fuel**

<table>
<thead>
<tr>
<th>ASTM D 86 Distillation (degrees F)</th>
<th>Typical</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Boiling Point</td>
<td>110</td>
<td>n/a</td>
<td>123</td>
</tr>
<tr>
<td>10% Evaporated</td>
<td>173</td>
<td>164</td>
<td>186</td>
</tr>
<tr>
<td>50% Evaporated</td>
<td>218</td>
<td>215</td>
<td>223</td>
</tr>
<tr>
<td>90% Evaporated</td>
<td>232</td>
<td>227</td>
<td>241</td>
</tr>
<tr>
<td>Final Boiling Point</td>
<td>257</td>
<td>n/a</td>
<td>276</td>
</tr>
</tbody>
</table>

*For off-road and racing applications only. Not substantially similar to gasoline. Legal in California only for racing vehicles in sanctioned racing events.*

---

Sunoco Performance Products  
PO Box 1226, Linwood, PA 19061  
800-RACE GAS  (800-722-3427)  
www.sunocoracefuels.com
### Turbo Blue 110™

**ASTM D 86 Distillation Specifications**

#### Typical Production Properties

**Turbo Blue 110 Race Fuel**

<table>
<thead>
<tr>
<th>ASTM D 86 Distillation (degrees F)</th>
<th>Typical</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Boiling Point</td>
<td>104</td>
<td>n/a</td>
<td>124</td>
</tr>
<tr>
<td>10% Evaporated</td>
<td>175</td>
<td>163</td>
<td>191</td>
</tr>
<tr>
<td>50% Evaporated</td>
<td>219</td>
<td>215</td>
<td>227</td>
</tr>
<tr>
<td>90% Evaporated</td>
<td>228</td>
<td>224</td>
<td>235</td>
</tr>
<tr>
<td>Final Boiling Point</td>
<td>246</td>
<td>n/a</td>
<td>264</td>
</tr>
</tbody>
</table>

*For off-road and racing applications only. Not substantially similar to gasoline. Legal in California only for racing vehicles in sanctioned racing events.*

---

Sunoco Performance Products
Manufacturers of Sunoco, TRICK, CAM2, and Turbo Blue Race Fuels
PO Box 1226, Linwood, PA 19061
800-RACE GAS  (800-722-3427)
www.sunocoracefuels.com
http://www.turboblue.com