

**ATTACHMENT - Facility Information**

**Kinder Morgan Southeast Terminals, LLC  
GCM-0080-0051  
Page 1 of 4**

**GENERAL INFORMATION**

**A - APPLICABLE PERMIT DATES**

COVERAGE DATE: October 1, 2012

**B - FACILITY PHYSICAL ADDRESS**

FACILITY STREET ADDRESS: 221 Laurel Lakes Drive  
CITY, STATE, ZIP FACILITY IS LOCATED IN: North Augusta, SC 29860  
COUNTY FACILITY IS LOCATED IN: Aiken

**C - EQUIPMENT INSTALLED**

| Equip ID | Exempt Yes / No | Equipment Description   | Maximum Size / Maximum Throughput | Fuels Used/ Materials Handled | Installation Date/ Modification Date | Emission Point ID |
|----------|-----------------|---|-----------------------------------|-------------------------------|--------------------------------------|-------------------|
| T1       | No              | Internal floating roof storage tank (40 CFR 60 Subparts A and Ka)   | 43,119 barrel (1,810,998 gallon)  | Denatured Ethanol             | December 1983                        | T1                |
| T3       | No              | Internal floating roof storage tank (40 CFR 60 Subparts A and Ka) (40 CFR 63 Subparts A and BBBBBB)                                       | 57,643 barrel (2,421,006 gallon)  | Gasoline                      | December 1983                        | T3                |
| T4       | No              | Internal floating roof storage tank (40 CFR 60 Subparts A and Ka) (40 CFR 63 Subparts A and BBBBBB)                                       | 47,810 barrel (2,008,020 gallon)  | Gasoline                      | December 1983                        | T4                |
| T7       | No              | Internal floating roof storage tank (40 CFR 60 Subparts A and Kb) (40 CFR 63 Subparts A and BBBBBB)                                       | 24,000 barrel (1,008,000 gallon)  | Gasoline                      | October 1993                         | T7                |
| T8       | No              | Internal floating roof storage tank (40 CFR 60 Subparts A and Kb) (40 CFR 63 Subparts A and BBBBBB)                                       | 122,000 barrel (5,124,000 gallon) | Gasoline                      | October 1996                         | T8                |
| T10      | No              | Internal floating roof storage tank (40 CFR 60 Subparts A and Kb) (40 CFR 63 Subparts A and BBBBBB)                                       | 125,000 barrel (5,250,000 gallon) | Gasoline                      | December 2001                        | T10               |
| T11      | No              | Internal floating roof storage tank (40 CFR 60 Subparts A and Kb) (40 CFR 63 Subparts A and BBBBBB)                                       | 66,000 barrel (2,772,000 gallon)  | Gasoline                      | 2010                                 | T11               |
| Lane 1   | No              | Tank truck rack lane #1 (40 CFR 60 Subparts A and XX when in gasoline service) (40 CFR 63 Subparts A and BBBBBB when in gasoline service) | ---                               | Gasoline/Distillate           | December 1983                        | VRS1& Flare       |
| Lane 2   | No              | Tank truck rack lane #2 (40 CFR 60 Subparts A and XX when in gasoline service) (40 CFR 63 Subparts A and BBBBBB when in gasoline service) | ---                               | Gasoline/Distillate           | December 1983                        | VRS1& Flare       |
| Lane 3   | No              | Tank truck rack lane #3 (40 CFR 60 Subparts A and XX when in gasoline service) (40 CFR 63 Subparts A and BBBBBB)                          | ---                               | Gasoline/Distillate           | December 1983                        | VRS1& Flare       |

**ATTACHMENT - Facility Information**

**Kinder Morgan Southeast Terminals, LLC  
GCM-0080-0051  
Page 2 of 4**

**C - EQUIPMENT INSTALLED**

| <b>Equip ID</b> | <b>Exempt Yes / No</b> | <b>Equipment Description</b>  | <b>Maximum Size / Maximum Throughput</b> | <b>Fuels Used/ Materials Handled</b> | <b>Installation Date/ Modification Date</b> | <b>Emission Point ID</b> |
|-----------------|------------------------|---|--|--------------------------------------|---|--------------------------|
|                 |                        | when in gasoline service)   |  |                                      |   |                          |
| Lane 4          | No                     | Tank truck rack lane #4<br>(40 CFR 60 Subparts A and XX when in gasoline service)<br>(40 CFR 63 Subparts A and BBBBBB when in gasoline service) | ---                                      | Gasoline/Distillate                  | December 1983                               | VRS1 & Flare             |
| Lane 5          | No                     | Tank truck rack lane #5<br>(40 CFR 60 Subparts A and XX when in gasoline service)<br>(40 CFR 63 Subparts A and BBBBBB when in gasoline service) | ---                                      | Gasoline/Distillate                  | 2000  | VRS1 & Flare             |
| Lane 6          | No                     | Tank truck rack lane #6<br>(40 CFR 60 Subparts A and XX when in gasoline service)<br>(40 CFR 63 Subparts A and BBBBBB when in gasoline service) | ---                                      | Gasoline/Distillate                  | 2008  | VRS1 & Flare             |
| T2              | Yes                    | Internal floating roof storage tank   | 33,405 barrel<br>(1,403,010 gallon)      | Distillate                           | December 1983                               | T2                       |
| T5              | Yes                    | Vertical fixed roof above-ground storage tank   | 57,262 barrel<br>(2,405,004 gallon)      | Distillate                           | December 1986                               | T5                       |
| T6              | Yes                    | Vertical fixed roof above-ground storage tank   | 57,548 barrel<br>(2,417,016 gallon)      | Distillate                           | February 1990                               | T6                       |
| T9              | Yes                    | Internal floating roof storage tank   | 10,000 barrel<br>(420,000 gallon)        | Transmix                             | May 1998/<br>2008                           | T9                       |
| T101            | Yes                    | Storage tank  | 190 barrel<br>(7,980-gallons)            | Gasoline Additives                   | 1986  | T101                     |
| T404            | Yes                    | Storage tank  | 240 barrel<br>(10,080 gallon)            | Gasoline Additives                   | 1992  | T404                     |
| T505            | Yes                    | Storage tank  | 7 barrel<br>(294 gallon)                 | Red Dye                              | 1994  | T505                     |
| T506            | Yes                    | Storage tank  | 8.3 barrel<br>(350 gallon)               | Red Dye                              | 2007  | T506                     |
| T607            | Yes                    | Storage tank  | 6,000 gallon                             | Gasoline Additives                   | 2016  | T607                     |
| T707            | Yes                    | Storage tank  | 47 barrel (2,000 gallon)                 | Jet Fuel Additive                    | 1996  | T707                     |
| T202            | Yes                    | Storage tank  | 833 barrel<br>(34,986 gallon)            | Gasoline Additives                   | 1992  | T202                     |
| T303            | Yes                    | Storage tank  | 274 barrel<br>(11,508 gallon)            | Gasoline Additives                   | 1992  | T303                     |
| T808            | Yes                    | Storage tank  | 95.2 barrel<br>(4,000 gallon)            | Lubricity Additive                   | 2004  | T808                     |
| T909            | Yes                    | Manifold  | 11.9 barrel<br>(500 gallon)              | Transmix                             | 2005  | T909                     |

## ATTACHMENT - Facility Information

### Kinder Morgan Southeast Terminals, LLC

GCM-0080-0051

Page 3 of 4

#### C - EQUIPMENT INSTALLED

| Equip ID | Exempt Yes / No | Equipment Description                         | Maximum Size / Maximum Throughput | Fuels Used/ Materials Handled | Installation Date/ Modification Date | Emission Point ID |
|----------|-----------------|---|-----------------------------------|-------------------------------|--------------------------------------|-------------------|
| T1010    | Yes             | Storage tank                                  | 238.1 barrel (10,000 gallon)      | Petroleum Contact Water       | 1995                                 | T1010             |
| T1011    | Yes             | Storage tank                                  | 71.4 barrel (3,000 gallon)        | Petroleum Contact Water       | 1996                                 | T1011             |
| T2020    | Yes             | Storage tank                                  | 1,800 gallon                      | Propane                       | 2003                                 | T2020             |
| OWS      | Yes             | Oil/water separator                           | ---                               | Oil/Water                     | 1983                                 | OWS               |
| SRT      | Yes             | Storage tank (40 CFR 63 Subpart A and BBBBBB) | 250 gallon                        | Gasoline                      | 2011                                 | SRT               |
| ETH      | Yes             | Storage tank                                  | 250 gallon                        | Denatured Ethanol             | 2011                                 | ETH               |
| ETOS     | Yes             | Ethanol truck offloading station              | ---                               | Denatured Ethanol             | 2008                                 | ETOS              |
| 61       | Yes             | Storage Tank                                  | 30,000 gallon                     | Petroleum Contact Water       | 2017                                 | ---               |

#### D - CONTROL DEVICES

| Control Device ID | Equipment ID | Control Device Description   | Installation Date/ Modification Date | Pollutant(s) Controlled |
|-------------------|--------------|--|--------------------------------------|-------------------------|
| CD-VRSI           | Lane 1 - 6   | Vapor Recovery System (40 CFR 60 Subparts A and XX when in gasoline service) (40 CFR 63 Subparts A and BBBBBB when in gasoline service)  | December 1983                        | VOC                     |
| CD-VCU            | Lane 1 - 6   | Propane fired John Zink Co. Vapor Combustion Unit with a maximum heat release of 84.5 x 10 <sup>6</sup> BTU/hr (40 CFR 60 Subparts A and XX when in gasoline service) (40 CFR 63 Subparts A and BBBBBB when in gasoline service) | 2000                                 | VOC                     |

#### E – ADDITIONAL CONDITIONS

The owner/operator must comply with the conditions of the General Conditional Major Operating Permit for Petroleum Distribution Operations and any additional conditions listed in this section.

| Condition Number | Conditions  |
|------------------|---|
| E.1              | <p>It has been determined that this facility is subject to S.C. Regulation 61-62.68, Chemical Accident Prevention Provisions, due to in-process storage or use of a regulated substance in quantities above the specified threshold and that a Risk Management Plan (RMP) has already been submitted to the EPA; therefore, the following must be completed:</p> <ol style="list-style-type: none"> <li>1. Submittal of subsequent revisions/corrections/updates of the RMP in accordance with S.C. Regulation 61-62.68.190 and 68.195.</li> <li>2. If it is determined by the Department that additional relevant information is needed, this facility will be required to submit the information in a timely manner.</li> </ol> |

**ATTACHMENT - Facility Information**

**Kinder Morgan Southeast Terminals, LLC  
GCM-0080-0051  
Page 4 of 4**

**E – ADDITIONAL CONDITIONS**

The owner/operator must comply with the conditions of the General Conditional Major Operating Permit for Petroleum Distribution Operations and any additional conditions listed in this section.

| Condition Number | Conditions  |
|------------------|---|
|                  | <p>3. For Program 1 processes, the owner or operator shall submit along with the RMP the certification statement provided in Section 68.12(b)(4). For all other covered processes, the owner or operator shall submit along with the RMP a single certification that, to the best of the signer’s knowledge, information, and belief formed after reasonable inquiry, the information submitted is true, accurate, and complete.</p>  |
| E.2              | <p>This facility’s emissions to the atmosphere from the vapor collection system due to the loading of liquid product into gasoline tank trucks is limited to 14 milligrams of total organic compounds per liter of gasoline loaded in order to comply with SC Regulation 61-62.5, Standard No. 8. Any increase in allowable emission rate must be approved by the Bureau of Air Quality and may require re-modeling to demonstrate compliance with the above listed standard. This is a State Only requirement.</p> |

| <b>RECORD OF REVISIONS</b> |   |
|----------------------------|---|
| Revision Date              | Description of Change   |
| 06-21-2013                 | Revision to add 40 CFR 63 Subparts A and BBBBBB gasoline requirements and to add gasoline clarification to 40 CFR 60 Subparts A and XX for Lane 1 through Lane 6. Tank T6 description has been revised from vessel to tank. |
| 06-24-2014                 | Added 40 CFR 60 Subparts A and XX and 40 CFR 63 Subparts A and BBBBBB to control devices CD-VRSI and CD-VCU.<br>Added Condition E.2   |
| 01-28-2015                 | Modified Emission Rates for Ambient Air Standards Attachment to reflect other permit templates.   |
| 04-27-2016                 | Added Tank T607 (6,000 gallon additive tank) and removed tank T606 (4,998 gallon) additive tank. Ambient Air Standards Attachment has been updated.   |
| 01-05-2017                 | Added exempt source Equipment ID 61, a 30,000 gallon above ground ethanol storage tank relocated from North Augusta 1 Terminal, Permit No. GCM-0980-0005.   |
| 01-13-2017                 | Revision to change Tank 61 storage content from ethanol to Petroleum Contact Water.   |

## ATTACHMENT - Emission Rates for Ambient Air Standards

### Kinder Morgan Southeast Terminals, LLC GCM-0080-0051 Page 1 OF 1

The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards.

| AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2 |                         |                   |                 |                 |      |      |
|--|-------------------------|-------------------|-----------------|-----------------|------|------|
| Emission Point ID                              | Emission Rates (lbs/hr) |                   |                 |                 |      |      |
|  | PM <sub>10</sub>        | PM <sub>2.5</sub> | SO <sub>2</sub> | NO <sub>x</sub> | CO   | Lead |
| Combustion Unit                                | 0.242                   | --                | 0.0404          | 7.67            | 1.29 | --   |

| TOXIC AIR POLLUTANTS - STANDARD NO. 8 |            |  |
|---------------------------------------|------------|--|
| POLLUTANT                             | CAS NUMBER | Facility Wide Emission Rates (lbs/day) |
| Benzene                               | 71-43-2    | 1.279                                  |
| Cumene                                | 98-82-8    | 0.026                                  |
| Ethyl Benzene                         | 100-41-4   | 0.793                                  |
| Hexane                                | 110-54-3   | 2.188                                  |
| Methyl-t-butyl Ether                  | 1634-04-4  | 0.337                                  |
| 2,2,4-Trimethylpentane                | 540-84-1   | 0.583                                  |
| Toluene                               | 108-88-3   | 5.777                                  |
| Xylene                                | 1330-20-7  | 18.313                                 |