

ATTACHMENT - Facility Information

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GENERAL INFORMATION

A - APPLICABLE PERMIT DATES

COVERAGE DATE: October 1, 2012

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 300 Delmar Road
CITY, STATE, ZIP FACILITY IS LOCATED IN: Spartanburg, SC 29302
COUNTY FACILITY IS LOCATED IN: Spartanburg

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
LR	No	Loading Rack (SC Reg. 61-62.5, Standard 5 Part T when in gasoline service) (40 CFR 60 Subparts A and XX when in gasoline service) (40 CFR 63 Subparts A and BBBBBB when in gasoline service)	---	Gasoline/Denatured ethanol	1982/ 1992/ 2008	LR
TK-10	No	External floating roof storage tank (SC Reg. 61-62.5, Standard 5 Part P) (40 CFR 63 Subparts A and BBBBBB)	50,000 barrel (2.1 x 10 ⁶ gallon)	Gasoline	1941	TK-10
TK-20	No	Internal floating roof storage tank (SC Reg. 61-62.5, Standard 5 Part O) (40 CFR 63 Subparts A and BBBBBB)	47,619 barrel (2 x 10 ⁶ gallon)	Gasoline	1972	TK-20
TK-80	No	Internal floating roof storage tank (SC Reg. 61-62.5, Standard 5 Part O) (40 CFR 60 Subparts A and Kb) (40 CFR 63 Subparts A and BBBBBB)	75,000 barrel (3.15 x 10 ⁶ gallon)	Gasoline	1954/1990	TK-80
TK-70	No	Internal floating roof storage tank (40 CFR 60 Subparts A and Kb) (40 CFR 63 Subparts A and BBBBBB when in gasoline service)	58,095.2 barrel (2.44 x 10 ⁶ gallon)	Gasoline/Distillate	1992	TK-70
TK-30	No	Internal floating roof storage tank (SC Reg. 61-62.5, Standard 5 Part O) (40 CFR 60 Subparts A and Kb) (40 CFR 63 Subparts A and BBBBBB when in gasoline service)	9,864.6 barrel (414,314 gallon)	Ethanol/Gasoline	1941/2008	TK-30
TK-31	Yes	Vertical fixed roof storage tank	23,214.3 barrel (975,000 gallon)	Distillate	1952	TK-31

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Equip ID	Exempt Yes / No	Equipment Description	Maximum Size / Maximum Throughput	Fuels Used/ Materials Handled	Installation Date/ Modification Date	Emission Point ID
TK-01	Yes	Vertical fixed roof storage tank	476.2 barrel (20,000 gallon)	Additive	1948	TK-01
TK-02	Yes	Vertical fixed roof storage tank	476.2 barrel (20,000 gallon)	Additive	1948	TK-02
TK-03	Yes	Vertical fixed roof storage tank	476.2 barrel (20,000 gallon)	Additive	1948	TK-03
TK-04	Yes	Vertical fixed roof storage tank	476.2 barrel (20,000 gallon)	Additive	1948	TK-04
TK-05	Yes	Horizontal fixed roof interface storage tank	95.2 barrel (4,000 gallon)	Additive	1989	TK-05
TK-06	Yes	Horizontal fixed roof contact water storage tank	5,760 gallon	Water	1989	TK-06
TK-90	Yes	Fixed roof interface storage tank	380.95 barrel (16,000 gallon)	Additive	1945	TK-90
TK-91	Yes	Horizontal fixed roof storage tank	273.8 barrel (11,500 gallon)	Additive	1987	TK-91

D - CONTROL DEVICES

Control Device ID	Equipment ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
VRU-1	LR	Vapor Recovery Unit (VRU) (40 CFR 60 Subparts A and XX when in gasoline service) (40 CFR 63 Subparts A and BBBB when in gasoline service)	1982 Replaced 1990	VOC
VCU-1	LR	Vapor Combustion Unit (VCU) as a backup (40 CFR 60 Subparts A and XX when in gasoline service) (40 CFR 63 Subparts A and BBBB when in gasoline service)	August 2008	VOC

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E - CONDITIONS

Condition Number	Equipment ID / Control Device ID	Conditions
E.1	All Sources	<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"> 1. Submittal of subsequent revisions/corrections/updates of the RMP in accordance with S.C. Regulation 61-62.68.190 and 68.195. 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. 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.

RECORD OF REVISIONS	
Revision Date	Description of Change
06-21-2013	Added Control Devices VRU-1 and VCU. Added gasoline service clarification to SC Reg. 61-62.5, Standard 5 Part T and 40 CFR 60 Subparts A and XX for Equipment ID VRU-1, VCU, and LR. Added gasoline service clarification for 40 CFR 63 Subparts A and BBBBBB for Equipment IDs VRU-1, TK-70 and TK-30. Added 40 CFR 60 Subparts A and Kb requirements to Equipment ID TK-80. Added gasoline clarification for Equipment TK-70. Removed SC Reg. 61-62.5, Standard 5 Part O from Equipment ID TK-31.
10-15-2014	Added 40 CFR 63 Subparts A and BBBBBB to Equipment control devices when they are in gasoline service. Removed reference of SC Reg. 61-62.5, Standard 5 Part O from Equipment ID TK-70 and added 40 CFR 60, Subparts A and Kb.
01-28-2015	Modified Emission Rates for Ambient Air Standards Attachment to reflect other permit templates.

ATTACHMENT - Emission Rates for Ambient Air Standards

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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)						
	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead	Gaseous Fluorides (as HF)
VCU	0.40	--	0.03	1.72	4.29	---	---

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
POLLUTANT	CAS NUMBER	Facility Wide Emission Rates (lbs/day)
Benzene	71-43-2	0.926
Cumene	98-82-8	0.077
Ethylbenzene	100-41-4	0.264
Hexane	110-54-3	1.680
Methyl Tertiary Butyl Ether	1634-04-4	5.256
Naphthalene	91-20-3	0.0033
Toluene	108-88-3	1.469
2,2,4-Trimethylpentane	540-84-1	2.160
Xylene	1330-20-7	1.128