



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

August 20, 2013

Ms. Martha Maloney
Environmental Engineer
Hess Corporation - Charleston North Terminal
One Hess Plaza
Woodbridge, NJ 07095

Re: Modification to Attachment A for the General Conditional Major Operating Permit for Petroleum Distribution Operations No. GCM-0560-0022

Dear Mr. Geitner:

Enclosed is Attachment A to GCM-0560-0022. This modified permit has the same expiration date as the previous General Conditional Major Operating Permit and will remain valid through September 30, 2022. This modified permit is being issued to incorporate changes into your existing Permit as described in the enclosed Record of Revisions.

Please be advised that this facility's periodic reporting period is not affected by this modification. In addition, there have been no changes to the General Conditional Major for Petroleum Distribution Operations. It has not been included, and you should retain the copy you were previously issued.

It is important for you and/or an authorized representative responsible for the overall operation of this facility to read this issued permit carefully and to understand all requirements. If any errors or omissions are discovered, please notify Hetal Patel of my staff via e-mail at patelhy@dhec.sc.gov, or call 803-898-3850 immediately.

Pursuant to the South Carolina Administrative Procedures Act, any Department decision involving the issuance, denial, suspension, or revocation of a permit or certification may be appealed by the applicant, permittee, licensee, or affected person. Please see the enclosed "Notice of Appeal Procedure" for guidelines on filing an appeal.

Sincerely,

Elizabeth J. Basil
Director, Engineering Services Division
Bureau of Air Quality

EJB: hyp/shb:kal

Enclosure

cc: Permit File: 0560-0022

ec: Mark Hiott, BEHS

ATTACHMENT A

Facility Information

Hess Corporation – Charleston North Terminal

GCM-0560-0022

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D - EQUIPMENT INSTALLED

Equip ID	Exempt Yes / No	Equipment Description	Maximum Size / Maximum Throughput	Fuels Used/ Materials Handled	Installation Date/ Modification Date	Emission Point ID
TLR	No	Truck Loading Rack (8 loading bays) (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 BBBB when in gasoline service)	---	Gasoline/Distillate	1981 / 1999	TLR
MLR	No	Marine Loading Rack (SC Reg. 61-62.5, Standard 5 Part T when in gasoline service) (40 CFR 63 Subparts A and BBBB when in gasoline service)	---	Gasoline/ Distillate/Residual Fuel Oil	1979	MLR
9306	No	Internal Floating Roof Storage Tank (SC Reg. 61-62.5, Standard 5 Part O when in gasoline service) (40 CFR 63 Subparts A and BBBB when in gasoline service)	45,238.1 barrel (1.9 x 10 ⁶ gallon)	Gasoline/Distillate	1969	9306
9308	No	External Floating Roof Storage Tank (SC Reg. 61-62.5, Standard 5 Part P) (40 CFR 63 Subparts A and BBBB when in gasoline service)	76,642.9 barrel (3.219 x 10 ⁶ gallon)	Gasoline/Distillate	1953	9308
9309	No	External Floating Roof Storage Tank (SC Reg. 61-62.5, Standard 5 Part P) (40 CFR 63 Subparts A and BBBB when in gasoline service)	52,381 barrel (2.2 x 10 ⁶ gallon)	Gasoline/Distillate	1953	9309
9310	No	External Floating Roof Storage Tank (SC Reg. 61-62.5, Standard 5 Part P) (40 CFR 60 Subparts A and Kb) (40 CFR 63 Subparts A and BBBB when in gasoline service)	95,238.1 barrel (4.0 x 10 ⁶ gallon)	Gasoline/Distillate	1988	9310
9311	No	External Floating Roof Storage Tank (SC Reg. 61-62.5, Standard 5 Part P) (40 CFR 63 Subparts A and BBBB when in gasoline service)	52,381 barrel (2.2 x 10 ⁶ gallon)	Gasoline/Distillate	1953	9311
9314	No	Internal Floating Roof Storage Tank (SC Reg. 61-62.5, Standard 5 Part O when in gasoline service) (40 CFR 63 Subparts A and BBBB when in gasoline service)	71,428.6 barrel (3.0 x 10 ⁶ gallon)	Gasoline/Distillate	1953	9314

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Facility Information

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D - EQUIPMENT INSTALLED

Equip ID	Exempt Yes / No	Equipment Description	Maximum Size / Maximum Throughput	Fuels Used/ Materials Handled	Installation Date/ Modification Date	Emission Point ID
B1	No	Cleaver Brooks Boiler	12.5 x 10 ⁶ BTU/hr	Natural Gas with ultra low sulfur diesel as back-up fuel	1965/2013	B1
9302	Yes	Fixed Cone Roof Storage Tank	20,083.3 barrel (843,500 gallon)	Distillate	1969	9302
9303	Yes	Fixed Cone Roof Storage Tank	20,083.3 barrel (843,500 gallon)	Distillate	1969	9303
9304	Yes	Fixed Cone Roof Storage Tank	45,238.1 barrel (1.9 x 10 ⁶ gallon)	Distillate	1969	9304
9305	Yes	Fixed Cone Roof Storage Tank	45,238.1 barrel (1.9 x 10 ⁶ gallon)	Distillate	1969	9305
9307	Yes	Fixed Cone Roof Storage Tank	45,238.1 barrel (1.9 x 10 ⁶ gallon)	Distillate	1969	9307
9312	Yes	Fixed Cone Roof Storage Tank	52,381 barrel (2.2 x 10 ⁶ gallon)	Distillate	1953	9312
9315	Yes	Fixed Cone Roof Storage Tank	147,095.2 barrel (6.178 x 10 ⁶ gallon)	Distillate	1966	9315
9316	Yes	Horizontal Fixed Roof Storage Tank	106 barrel (4,452 gallon)	Distillate	1969	---
9317	Yes	Vertical Fixed Storage Tank	440 barrel (18,480 gallon)	Additive	1991	---
9318	Yes	Horizontal Fixed Roof Storage Tank	130 barrel (5,460 gallon)	Additive	Pre-1997	---
9319	Yes	Vertical Fixed Roof Storage Tank	188 barrel (7,896 gallon)	Additive	Pre-1997	---
9320	Yes	Horizontal Fixed Roof Storage Tank	64 barrel (2,688 gallon)	Additive	Pre-1997	---
9321	Yes	Horizontal Fixed Roof Storage Tank	238 barrel (9,996 gallon)	Additive	1999	---
9322	Yes	Horizontal Fixed Roof Storage Tank	238 barrel (9,996 gallon)	Additive	1999	---
9391	Yes	Horizontal Fixed Roof Storage Tank	46 barrel (1,932 gallon)	Additive	Pre-1997	---
9396	Yes	Horizontal Fixed Roof Storage Tank	97 barrel (4,074 gallon)	# 6 Fuel Oil	Pre-1997	---

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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
9323	Yes	Horizontal Fixed Roof Storage Tank	6.5 barrel (275 gallon)	Yellow Dye Additive	1998	---
9392	Yes	Horizontal Fixed Roof Storage Tank	12 barrel (504 gallon)	Red Dye Additive	2011	---

E - CONTROL DEVICES

Control Device ID	Equipment ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
CD-VRU1	TLR	McGill 404 Vapor Recovery Unit	1981	VOC/HAPs
CD-VRU2	TLR	McGill 704 Vapor Recovery Unit	1999	VOC/HAPs

