Genesis Crude Oil, L.P.
Jay Station
Facility ID No.: 1130160
Santa Rosa County

Air Operation Permit
Permit No.: 1130160-006-AO

Permitting and Compliance Authority
Department of Environmental Protection
Northwest District Office
160 W. Government Street, Suite 308
Pensacola, FL 32502-5740
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[Electronic file name: 1130160-006-AO.doc]

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Secretary

Permittee:
Genesis Crude Oil, L.P.

Permit No.: 1130160-006-AO
Facility ID No.: 1130160
SIC No(s).: 4612
Project: Air Operation Permit

This permit is for the operation of the Jay Station located at 5435 Oil Plant Road, Jay, Santa Rosa County; UTM Coordinates: Zone 16, 479.51 km East and 3425.74 km North; Latitude: 30° 59' 00" North and Longitude: 87° 13' 00" West.

STATEMENT OF BASIS: This air operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4 and 62-210. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Effective Date: July 17, 2012
Renewal Application Due Date: May 18, 2017
Expiration Date: July 17, 2017

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

/s/

Rick Bradburn
Air Program Administrator

RB/ha/c

Section I. Facility Information.

This is a renewal of Permit 1130160-004-AF, effective July 26, 2007, and incorporates Permit 1130160-005-AC, effective July 17, 2012, which combined the Jay pipeline station (Facility ID No. 1130160) and the Jay tanker truck unloading station (Facility ID No. 1130159) into one facility, Jay Station, under facility ID No. 1130160.

Prior to implementation of construction permit 1130160-005-AC, the Jay pipeline station (1130160) and the Jay tanker truck unloading station (1130159) were separate Genesis Crude Oil, L.P. facilities, and operated under separate Federally Enforceable State Operating Permits 1130160-004-AF and 1130159-005-AF, respectively.

The permittee requested that the two Federally Enforceable State Operating Permits be combined into one Air Operation Permit for the Jay Station facility because the facility does not need a federally enforceable operation permit to be classified as a non-Title V source pursuant to Rule 62-210.300(2)(b)2.b., F.A.C.

Subsection A. Facility Description.

This facility consists of two regulated emissions units: EU 001 - Pipeline Station and EU 002 - Tanker Truck Unloading Station.

Emissions Unit 001: The Pipeline Station is comprised of three external floating roof tanks, 2138, 2139 and 2154, with capacities of 30,000 barrels (1,260,000 gallons), 30,000 barrels and 150,000 barrels (6,300,000 gallons), respectively, and associated piping and pumps, The Pipeline Station receives crude oil from gathering lines that originate at tanker truck unloading stations. Crude oil is pumped into holding tanks and then is pumped into an outbound pipeline. Crude oil is normally stored in tank 2154. Tanks 2138 and 2139 are used when problems arise and additional storage is needed. The maximum throughput for the Pipeline Station is 1,700 barrels (71,400 gallons) per hour inbound from the gathering lines and 2,200 barrels (92,400 gallons) per hour outbound to the pipeline. Installation of these storage tanks predates promulgation of 40 CFR 60 subpart K and therefore they are not subject to EPA regulations for New Source Performance Standards for Volatile Organic Liquid Storage Vessels. Tanks 2138 and 2139 are external floating roof tanks. Tank 2154 is an external floating roof tank equipped with a secondary seal.

Emissions Unit 002: The Tanker Truck Unloading Station consists of one fixed roof storage tank, 7599, with a capacity of 464.07 barrels (19,491 gallons), and associated piping and pumps. The Tanker Truck Unloading Station transfers crude oil from tanker trucks, through a pipeline, to storage tanks at the Pipeline Station. The maximum throughput for the Tanker Truck Unloading Station is 8,400 barrels per day (3,066,000 barrels per year), limited by the injection pump capacity of 350 barrels per hour. The effective maximum storage tank throughput is 3,500 barrels per day (1,277,500 barrels per year), limited by the effective storage tank input rate of 250 barrels per hour. This tank is exempt from 40 CFR 60 subpart Kb, EPA regulations for New Source Performance Standards for Volatile Organic Liquid Storage Vessels, because its capacity, limited at 73.78 m^3, is less than the threshold capacity of 75 m^3.

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

The crude oil is said to have a worst-case Reid Vapor Pressure (RVP) of 5, which is equivalent to 3.82 psia or 26.34 kPa. Estimated potential volatile organic compounds (VOC) emissions for the facility are based on throughput limits, Tanks program 4.09d, emission factors from AP-42 and EPA protocol for equipment leak estimates.

Estimated potential VOC emissions for the Jay Station:

EU ID No.	Emissions Unit Description	VOC Emissions (lbs/hr)	VOC Emissions (tons per year)
001	Pipeline Station	6.35	27.81
002	Tanker Truck Unloading Station	10.07	44.09
	Total VOC Emissions:		**71.90**

Based on the permit application received May 29, 2012, this facility is not a major source of hazardous air pollutants (HAP).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

Facility ID No. 1130160	
EU ID No.	**Emissions Unit Description**
001	Pipeline Station (Tanks 2138, 2139 and 2154)
002	Tanker Truck Unloading Station (Tank 7599)

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

<u>These documents are on file with permitting authority:</u>
Application for Non-Title V Air Operation Permit Renewal, received May 29, 2012.
Construction Permit 1130160-005-AC, effective July 17, 2012.
Operation Permit 1130160-004-AF, effective July 26, 2007. (FESOP for Jay Pipeline Station)
Operation Permit 1130159-005-AF, effective July 26, 2007. (FESOP for Jay Truck Unloading Station)

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX G-1, GENERAL CONDITIONS, is a part of this permit.

2. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants that cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rules 62-296.320(2) and 62-210.200(Definitions), F.A.C.]

3. General Particulate Emission Limiting Standards. General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). EPA Method 9 is the method of compliance pursuant to Chapter 62-297, F.A.C. [Rules 62-296.320(4)(b)1. & 4., F.A.C.]

4. Special Compliance Tests. When the Department, after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standards contained in a Department rule or in a permit issued pursuant to those rules is being violated, it may require the owner or operator of the emissions unit to conduct compliance tests that identify the nature and quantity of pollutant emissions from the emissions unit and to provide a report on the results of said tests to the Department. Notification of compliance testing and completed test reports may be submitted by electronic mail to nwdair@dep.state.fl.us. [Rule 62-297.310(7)(b), F.A.C.]

5. Asbestos. This permit does not authorize any demolition or renovation of the facility or its parts or components which involves asbestos removal. This permit does not constitute a waiver of any of the requirements of Chapter 62-257, F.A.C., and 40 CFR 61, Subpart M, National Emission Standard for Asbestos, adopted and incorporated by reference in Rule 62-204.800, F.A.C. Compliance with Chapter 62-257, F.A.C., and 40 CFR 61, Subpart M, Section 61.145, is required for any asbestos demolition or renovation at the source. [40 CFR 61; Rule 62-204.800, F.A.C.; and, Chapter 62-257, F.A.C.]

6. Annual Operating Report. An Annual Operating Report for Air Pollutant Emitting Facility is not required from this facility. [Rules 62-210.370, and 62-4.070(3), F.A.C]

7. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, VOC or OS without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. All containers that are used for temporary and permanent storage of VOCs or organic solvents shall be covered where feasible to prevent vaporization of organic compounds when not in use. All equipment, pipes, hoses, lids, fittings, etc. shall be operated and maintained in such a manner as to minimize leaks, fugitive emissions, and spills of VOC materials. [Rule 62-296.320(1), F.A.C. and permit 1130160-005-AC]

8. Unconfined Particulate Emissions: No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include:

a) Paving and maintenance of roads, parking areas and yards;
b) Application of water to control emissions from such activities as grading roads, construction, and land clearing;
c) Application of asphalt, water or other dust suppressants to unpaved roads, yards, open stock piles and similar activities;
d) Removal of particulate matter from roads and other paved areas to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne; and
e) Landscaping or planting of vegetation.

[Rule 62-296.320(4)(c), F.A.C. and permit 1130160-005-AC]

9. Sixty days prior to the expiration date of this operation permit, the Permittee shall submit two permit renewal applications using the current version of the renewal form along with the processing fee established in Rule 62-4.050(4), F.A.C., to the Northwest District office of the Department. You can obtain a permit application form or apply for permit renewal electronically at the following web address: http://www.dep.state.fl.us/air/emission/permitting.htm. [Rule 62-4.090, F.A.C.]

10. The permittee shall submit all compliance related notifications and reports required of this permit to the Department's Northwest District office:

Department of Environmental Protection
Northwest District Office
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5740
Telephone: 850/595-8300; Fax: 850/595-8096

Notification of compliance testing and completed test reports may be submitted by electronic mail to nwdair@dep.state.fl.us.

11 . The Department telephone number for reporting problems, malfunctions or exceedances under this permit is 850/595-0578, day or night, and for emergencies involving a significant threat to human health or the environment is 800/320-0519. For routine business, telephone 850/595-8300 during normal working hours. [Rules 62-210.700 and 62-4.130, F.A.C.]

Section III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions unit.

Facility ID No. 1130160	
EU ID No.	**Emissions Unit Description**
001	Pipeline Station (Tanks 2138, 2139 and 2154)

This emissions unit consists of three external floating roof tanks, 2138, 2139 and 2154, with capacities of 30,000 barrels (1,260,000 gallons), 30,000 barrels and 150,000 barrels (6,300,000 gallons), respectively; and a pump station, miscellaneous piping, valves, flanges and controls. The Pipeline Station receives crude oil from gathering lines that originate at tanker truck unloading stations. Crude oil is pumped into holding tanks and then is pumped into an outbound pipeline. Inbound crude oil is normally placed in tank 2154 and pumped from this tank into the outbound pipeline. Maximum throughput is 1,700 barrels (71,400 gallons) per hour inbound from the gathering lines (tanker truck unloading stations), and 2,200 barrels (92,400 gallons) per hour outbound from the pump station into the pipeline. Storage tanks 2138 and 2139 are used when problems arise and additional storage is needed. Tanks 2138 and 2139 are external floating roof tanks. Tank 2154 is an external floating roof tank with a secondary seal.

Potential VOC emissions are based on the inbound throughput limit of 1,700 barrels per hour.

VOC Emissions Sources	**Potential Emissions (tons/year)**
Pipeline Station (Tanks 2138, 2139 and 2154)	22.72
Fugitive Sources	5.09
Total	**27.81**

Installation of these storage tanks predates promulgation of 40 CFR 60 subpart K and therefore they are not subject to EPA regulations for New Source Performance Standards for Volatile Organic Liquid Storage Vessels.

The following specific conditions apply to the emissions unit listed above:

Essential Potential to Emit (PTE) Parameters

A.1. Permitted Capacity. The Pipeline Station inbound crude oil throughput shall not exceed 1,700 barrels per hour and outbound throughput shall not exceed 2,200 barrels per hour. [Rules 62-4.160(2) and 62-210.200(PTE), F.A.C., and permit 1130160-005-AC.

A.2. Hours of Operation. This emissions unit is allowed to operate continuously, i.e., 8,760 hours/year. [Rules 62-4.160(2) and 62-210.200(PTE), F.A.C., and permit 1130160-005-AC.]

Emission Limitations and Standards

A.3. The emission of VOC is limited to 27.81 tons per year. [Rules 62-210.300(2), 62-4.160(2) and 62-4.070, F.A.C., and federally enforceable operation permit 1130160-002-AF]

Recordkeeping and Reporting Requirements

A.4. The permittee shall keep readily accessible records showing the capacity of the emissions unit's storage tanks, the volatile organic liquid (VOL) stored and period of storage for the life of the tanks. [Rule 62-4.070, F.A.C.]

A.5. The permittee shall maintain records for all materials throughput and stored materials, which show the annual throughput and emissions for the emissions unit. [Rule 62-4.070, F.A.C.]

Subsection B. This section addresses the following emissions unit.

Facility ID No. 1130160	
EU ID No.	**Emissions Unit Description**
002	Tanker Truck Unloading Station (Tank 7599)

This emissions unit consists of one fixed roof crude oil storage tank 7599, with associated piping and pumps, which transfers crude oil from tanker trucks, through a pipeline, to storage tanks at the Pipeline Station. The capacity of storage tank 7599 was 500 barrels (21,000 gallons) as originally constructed, but has been limited to 464.07 barrels (19,491 gallons or 73.78 m^3) by overflow slots cut in at 23 feet. All overflow crude oil is captured and stored in 55 gallon drums within the tank's secondary containment area.

During the tanker truck unloading process, both the unloading pump (600 barrels per hour) and the injection pump (350 barrels per hour) are to be operating to give an effective net storage tank input rate of 250 barrels per hour. The maximum throughput for the Tanker Truck Unloading Station is 8,400 barrels per day (3,066,000 barrels (128,772,000 gallons) per year), limited by the injection pump capacity (350 barrels per hour X 24 hours per day = 8,400 barrels per day). The maximum tanker truck unloading time per day is 14 hours (8,400 barrels per day / 600 barrels per hour = 14 hours per day), and the effective maximum storage tank throughput is 3,500 barrels per day, limited by the effective net storage tank input rate of 250 barrels per hour (250 barrels per hour X 14 hours per day = 3,500 barrels per day). The effective net annual throughput limit for storage tank 7599, used in emissions calculations, is 1,277,500 barrels (53,655,000 gallons) per year, quantity of crude oil passing through the storage tank.

Potential VOC emissions are based on the effective net annual throughput limit of 1,277,500 barrels per year. The storage tank is painted grey and employs bottom filling.

VOC Emissions Sources	**Potential Emissions (tons/year)**
Tanker Truck Unloading Station (Tank 7599)	43.51
Fugitive Sources	0.58
Total	**44.09**

Storage tank 7599 is exempt from 40 CFR 60, subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984, because its capacity is limited to 464.07 barrels (73.78 m^3 or 19,491 gallons) which is less than the threshold capacity of 471.735 barrels (75 m^3 or 19,812.9 gallons). [40 CFR 60.110b(a)]

The following specific conditions apply to the emissions unit listed above:

Essential Potential to Emit (PTE) Parameters

B.1. Permitted Capacity: The maximum throughput of crude oil through the Tanker Truck Unloading Station shall not exceed 3,066,000 barrels per year. The maximum throughput of crude oil through the storage tank shall not exceed 1,277,500 barrels per year. While tanker trucks are being unloaded, crude oil is to be simultaneously transferred into the pipeline by running both the injection pump and the unloading pump. [Rule 62-210.200(PTE), F.A.C., and Permit 1130160-005-AC]

{Permitting Notes: The storage tank throughput is limited to 1,277,500 barrels *per year to prevent its emissions from exceeding 44.09 TPY. This limitation is accomplished by requiring both the pipeline injection pump and the truck unloading pump to be running when tanker trucks are being unloaded, giving an effective net annual storage tank throughput of less than* 1,277,500 barrels per year.}

B.2. Hours of Operation. This emissions unit is allowed to operate continuously, i.e., 8,760 hours/year. [Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.]

Emission Limitations and Standards

B.3. The emission of VOC is limited to 44.09 tons per year. [Rules 62-210.300(2), 62-4.160(2) and 62-4.070, F.A.C., and federally enforceable operation permit 1130159-002-AF]

Recordkeeping and Reporting Requirements

B.4. The permittee shall keep readily accessible records showing the capacity of the emissions unit's storage tank, the volatile organic liquid (VOL) stored and period of storage for the life of the tank. [Rule 62-4.070, F.A.C.]

B.5. The permittee shall maintain records for all stored materials, which show the annual throughput and emissions for the emissions unit. [Rule 62-4.070, F.A.C.]

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions", and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted for the purpose of:

a. Have access to and copy any records that must be kept under conditions of this permit;
b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and,
c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

a. A description of and cause of noncompliance; and

b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages that may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the Department approves the transfer.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. The permittee shall comply with the following:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurement;
- the person responsible for performing the sampling or measurements;
- the dates analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used;
- the results of such analyses.

14. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.