

217/782-2113

CONSTRUCTION PERMIT

PERMITTEE

Diageo Global Supply
Attn: Timothy A. Murray
901 West 143rd Street
Plainfield, Illinois 60544

Application No.: 04070080 I.D. No.: 197080AAC
Applicant's Designation: MOD29JUL04 Date Received: July 30, 2004
Subject: Processing Expansion
Date Issued: August 24, 2004
Location: 901 West 143rd Street, Plainfield

This permit is hereby granted to the above-designated Permittee to CONSTRUCT emission source(s) and/or air pollution control equipment consisting of a ready-to-drink line (8 storage tanks, 4 blend tanks, 4 bottling tanks, and 1 heels tank) and modifications to the malt beverage line (9 NMB storage tanks) pursuant to the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s)

1. A construction permit covers construction activity taking place on or after the date of issuance of the permit. Even though the issuance of this permit indicates that the Illinois EPA has found that the application for the subject equipment met 35 Ill. Adm. Code 201.155, the standards for issuance of a construction permit, this permit does not cover and in no way condones or approves any construction of the subject emission sources or air pollution control equipment which took place before the date of issuance of this permit.
- 2a. This permit is issued, based upon the addition of a ready-to-drink line without any increase in emissions of VOM to the atmosphere. The existing equipment is covered under a separate operating permit, 73032482.
- b. As a consequence of the conditions of this permit, the ready-to-drink line does not constitute a new major source or major modification subject to 35 Ill. Adm. Code 203.
- 3a. Operation and emissions of the new ready-to-drink line and the existing plant shall not exceed the following limits:

Product	Production		VOM Emission Factor (Lbs/1,000 Gal)	VOM Emissions	
	(Gal/Mo)	(Gal/Yr)		(T/Mo)	(T/Yr)
Distilled Spirits	2,697,037	26,970,374	1.48	2.00	20.0
Malt Beverage	3,375,000	33,750,000	0.18	0.31	3.1
Ready-to-Drink	600,000	6,000,000	0.30	0.09	0.9
Bulk Loading	50,000	500,000	0.34	0.008	0.08
Fugitives				0.002	0.02

ii. Existing Fuel Combustion:

<u>Natural Gas Fuel Usage (Therms/Year)</u>	<u>Activity</u>	<u>Pollutant</u>	<u>Emission Rate (Lb/mmscf)</u>	<u>Emissions (Tons/Yr)</u>
780,000	(2) 21.75 mmBtu/hr Boilers and (1) 1.95 mmBtu/Hr Water Heater	NO _x	100	3.9
		CO	84	3.3
		PM	7.6	0.3
		VOM	5.5	0.3
		SO ₂	0.6	0.1

- b. These limits define the potential emissions of all beverage operations, and are based on the actual emissions determined from maximum permitted production capacity and standard emission factors.
 - c. Compliance with annual limits shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months.
4. The Permittee shall maintain monthly records of the following items:
- a. Distilled Spirits finished product production (gallons/month and gallons/year);
 - b. Malt Beverage finished product production (gallons/month and gallons/year);
 - c. Ready-to-drink finished product production (gallons/month and gallons/year);
 - d. Bulk loading production (gallons/month and gallons/year);
 - e. Natural gas usage converted into therms of fuel (therms/month and therms/year); and
 - f. VOM emissions with supporting information (ton/month and ton/year).
5. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.
6. If there is an exceedance of the requirements of this permit as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.

7. Two (2) copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency
Division of Air Pollution Control
9511 West Harrison
Des Plaines, Illinois 60016

Please note that the operation of the ready-to-drink line and modified malt beverage line is incorporated into FESOP permit 73032482.

If you have any questions on this permit, please call John Blazis at 217/782-2113.

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:JPB:jar

cc: Region 1