February 26, 2019

Mr. Herbert H. Jackson, Jr.

Chief Administrative Officer

United States Government Publishing Office

732 North Capitol Street NW

Washington, DC 20401

**RE: Permit Nos. 7234 through 7238 to Construct and One (1) Canon Colorstream 4-Color Inkjet Printer and Operate Four (4) Canon Colorstream 1-Color Inkjet Printers**

Dear Mr. Jackson:

Pursuant to sections 200.1 and 200.2 of Title 20 of the District of Columbia Municipal Regulations (20 DCMR), a permit from the Department of Energy and Environment (“the Department”) shall be obtained before any person can construct and operate a new stationary source in the District of Columbia. The application of United States Government Publishing Office (GPO) (“The Permittee”) to construct and operate the one (1) Canon Colorstream 4-Color Inkjet Printer and four (4) Canon Colorstream 1-Color Inkjet Printers listed in the table below, on the fourth floor of Building C, at 732 North Capitol Street NW, Washington DC 20401, per the submitted plans and specifications received by the Department November 7, 2018 is hereby approved, subject to the following conditions:

|  |  |  |
| --- | --- | --- |
| **Unit ID** | **Description** | **Permit Number** |
| 4-Color Inkjet 1 | Canon Colorstream 4-Color Inkjet Printer | 7234 |
| 1-Color Inkjet 1 | Canon Colorstream 1-Color Inkjet Printer | 7235 |
| 1-Color Inkjet 2 | Canon Colorstream 1-Color Inkjet Printer | 7236 |
| 1-Color Inkjet 3 | Canon Colorstream 1-Color Inkjet Printer | 7237 |
| 1-Color Inkjet 4 | Canon Colorstream 1-Color Inkjet Printer | 7238 |

I. General Requirements:

1. The one (1) Canon Colorstream 4-Color Inkjet Printer and four (4) Canon Colorstream 1-Color Inkjet Printers shall be constructed and operated in compliance with the applicable air pollution control requirements of 20 DCMR.

b. This permit expires on February 25, 2024 [20DCMR 200.4]. If continued operation after this date is desired, the Permittee shall submit a request for an extension by November 25, 2023.

c. Construction or operation of equipment under the authority of this permit shall be considered acceptance of its terms and conditions.

1. The Permittee shall allow authorized officials of the District, upon presentation of identification, to:

1. Enter upon the Permittee’s premises where a source or emission unit is located, an emissions related activity is conducted, or where records required by this permit are kept;

2. Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of this permit;

3. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and

4. Sample or monitor, at reasonable times, any substance or parameter for the purpose of assuring compliance with this permit or any applicable requirement.

e. This permit shall be kept on the premises and produced upon request.

f. Failure to comply with the provisions of this permit may be grounds for suspension or revocation. [20 DCMR 202.2]

g. Within twelve (12) months from the date of this set of permits, the Permittee shall submit a complete application (or application revision, as appropriate) to include the requirements of these permits in the facility’s Chapter 3 (Title V) operating permit. [20 DCMR 301.1(a)(2)]

h. Within 30 calendar days of installation of each of the five inkjet printers, the Permittee shall submit a notification of the date the installation was completed and the facility’s identification for each of the printers so as to differentiate between the units. Upon receipt of this notification, the Department will issue an administratively amended set of permits with the above table revised to differentiate between the five printers in a manner consistent with the Permittee’s nomenclature.

II. Emission Limitations:

* 1.

a. No person shall discharge into the atmosphere more than fifteen (15) pounds of VOC emissions in any one (1) day, nor more than three pounds (3 lb.) in any one (1) hour, from any combination of articles, machines, units, equipment, or other contrivances at a facility, unless the uncontrolled VOC emissions are reduced by at least ninety percent (90%) overall capture and control efficiency. [20 DCMR 700.2]

b. No visible emissions shall be emitted from this equipment. [20 DCMR 201 and 20 DCMR 606.1]

c. An emission into the atmosphere of odorous or other air pollutants from any source in any quantity and of any characteristic, and duration which is, or is likely to be injurious to the public health or welfare, or which interferes with the reasonable enjoyment of life or property is prohibited. [20 DCMR 903.1]

III. Operational Limitations:

a. At all times, including periods of startup, shutdown, and malfunction, the Permittee shall, to the extent practicable, maintain and operate the printing press equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating procedures are being used will be based on information available to the Department which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. [20 DCMR 201]

IV. Monitoring and Testing Requirements:

a. The Permittee shall monitor the identities, VOC contents, and quantities of each VOC-containing material used on the equipment covered by this permit so as to ensure compliance with Condition II(a).

b. Unless a specific method is specified elsewhere in this permit, the VOC content of a substance shall be determined based on the MSDS of the material, EPA Reference Method 24, or any other method approved in advance by the Department.

c. The Permittee shall monitor the emission points from the printing presses to ensure that the requirements of Condition II(b) are met.

d. The Permittee shall maintain an awareness of the area to ensure that the odor and nuisance air pollutant requirements of Condition II(c) are met.

V. Record Keeping Requirements:

The Permittee shall maintain the following records for not less than five years from the date of each record. [20 DCMR 302.1(c)(2)(B)]

a. Records of the identity and VOC content of each VOC-containing material used in conjunction with the equipment each day;

b. Records of the quantity of each VOC-containing material used on the presses each day;

c. Records of the calculated quantity of VOC emitted from each press each day;

d. Records of the daily quantity of VOC emitted from the five presses, aggregated with the daily quantity of VOC emitted from all other equipment at the facility that is not covered by any section of 20 DCMR 701 through 778 and is thus subject to 20 DCMR 700;

e. Records of all maintenance performed on the printing presses;

f. Records of any visible emissions from the equipment observed during operation;

g. Records of any complaints or exceedances related to the odor requirements of Condition II(c) and the response taken by the Permittee to investigate and correct any identified problem(s); and

h. Records of any deviations from the requirements of Conditions II and III of this Permit.

VI. Reporting Requirements [20 DCMR 200.8]:

a. The Permittee shall immediately report to the Department, by telephone, any permit deviation that poses an imminent and substantial danger to public health, safety, or the environment. [20 DCMR 302.1(c)(3)(C)(ii)] This shall be reported to the Department’s Emergency Operations number at (202) 645-5665.

b. The Permittee shall furnish to the Department, upon receipt of a written request and within a reasonable time, any information that the Department may request to determine whether cause exists for, reopening, or revoking the permit or to determine compliance with the permit. Upon request, the Permittee shall also furnish to the Department copies of records required to be kept by the permit. [20 DCMR 302.1(g)(5)]

c. The Permittee shall include the conditions of this permit in each semi-annual and annual compliance report and certification submitted to the Department pursuant to Chapter 3 permit #029.

d. All reports required pursuant to this permit shall be submitted to:

Chief, Compliance and Enforcement Branch

Department of Energy and Environment

Air Quality Division

1200 First Street NE, 5th Floor

Washington, DC 20002

If you have any questions, please me at (202) 535-1747 or Thomas Olmstead at (202) 535-2273.

Sincerely,

Stephen S. Ours, P.E.

Chief, Permitting Branch

Air Quality Division

SSO:TJO