

Application Type Renewal
Facility Type Industrial
Major / Minor Minor

**NPDES PERMIT FACT SHEET
THIRD DRAFT**

Application No. PA0011185
APS ID 622600
Authorization ID 1243156

Applicant and Facility Information

Applicant Name	<u>Air Products & Chemicals, Inc.</u>	Facility Name	<u>Air Products & Chemicals, Inc.</u>
Applicant Address	<u>7201 Hamilton Boulevard</u> <u>Allentown, PA 18195-1501</u>	Facility Address	<u>7201 Hamilton Boulevard</u> <u>Allentown, PA 18195</u>
Applicant Contact	<u>Cindy Clarkson, Environmental Engineer</u>	Facility Contact	<u>Cindy Clarkson, Environmental Engineer</u>
Applicant Phone	<u>(610) 481-6350</u>	Facility Phone	<u>(610) 481-6350</u>
Client ID	<u>62388</u>	Site ID	<u>246182</u>
SIC Code	<u>2813-1</u>	Municipality	<u>Upper Macungie Township</u>
SIC Description	<u>Manufacturing - Industrial Gases</u>	County	<u>Lehigh</u>
Date Published in PA Bulletin	<u>February 22, 2020</u>	EPA Waived?	<u>Yes</u>
Comment Period End Date	<u>March 24, 2022</u>	If No, Reason	<u>-</u>

Purpose of Application Application for a renewal of an NPDES permit for discharge of treated industrial wastewater and stormwater.

Internal Review and Recommendations

Public notice was posted in the PA Bulletin on February 22, 2020. An email was received on February 4, 2020 from Air Products & Chemicals, Inc (Air Products) with comments on the second draft permit documents.

The first set of comments were in regard to the Public Notice document for posting. The permittee requested:

- The Industrial SIC Code 2813 be updated to 2813-1 for Auxiliary establishment to industrial Gas Manufacturing for central administrative offices.
- The wording ahead of the third table be adjusted to "0.01 MGD (Non-contact cooling water), 2.0 MGD Uncontaminated Groundwater (from building basement), and variable (zero wastewater), MGD stormwater".

This SIC code and wording was revised to match what the permittee requested.

The permittee also requested the "0 MGD (Stormwater)" ahead of the first two tables in the Public Notice be adjusted to "variable (zero wastewater) MGD stormwater". The "0 MGD (Stormwater)" is typical wording for stormwater only discharges and was not updated.

The revised Public Notice was sent to Air Products on February 10, 2020.

The email also had comments regarding the NPDES Permit. The permittee requested:

- "and uncontaminated groundwater (from basement pumping) be added to "Type of Effluent" in Table I.A. and I.B. of Part A on pages 2 and 3.
- On page 5, the footnote under Table I.C. to be revised to state "Stormwater pH shall be measured and reported during **annual or** semiannual stormwater sampling, in addition to 1/week sampling of other flows.
- "2.0 MGD of uncontaminated groundwater (from building basement), and 0 MGD (variable) stormwater" be added under "Supplemental Information" on page 6,

All these revisions were made in this third draft permit.

Another email from Air Products was received on May 5, 2020 with another comment.

Approve	Return	Deny	Signatures	Date
X			/s/ Allison Seyfried / Environmental Engineering Specialist	May 14, 2020
X			/s/ Amy M. Bellanca, P.E. / Environmental Engineer Manager	10-28-20

Internal Review and Recommendations

The permittee requested that the specified list of typical non-stormwater discharges that can be seen in a General Permit for Stormwater Associated with Industrial Activity be included in this individual permit. This typical language has been added to Part C.III.B. The second bullet point was revised to ensure that the Total Residual Chlorine (TRC) limitations specified in Part A of the permit are not exceeded.

Air Products also informed the Department that the sale of portion of the property to the previous site tenant, Evonik, was planned for February 2020. The storm drains in parking lots on the Evonik property will continue to discharge to the Air Products' storm water system until a sperate Evonik discharge is constructed.