



Northeast Regional Office
CLEAN WATER PROGRAM

Application Type New
 Facility Type Storm Water
 Major / Minor Minor

**NPDES PERMIT FACT SHEET
 INDIVIDUAL INDUSTRIAL WASTE (IW)
 AND IW STORMWATER**

Application No. PA0276740
 APS ID 1095517
 Authorization ID 1452046

Applicant and Facility Information

Applicant Name	<u>Sunopta Grains & Food Inc.</u>	Facility Name	<u>Sunopta</u>
Applicant Address	<u>7078 Shady Oak Road</u> <u>Eden Prairie, MN 55344-3505</u>	Facility Address	<u>7108 Daniels Drive</u> <u>Allentown, PA 18106-9216</u>
Applicant Contact	<u>Todd Williams</u>	Facility Contact	<u>Todd Williams</u>
Applicant Phone	<u>(952) 521-1330</u>	Facility Phone	<u>(952) 521-1330</u>
Client ID	<u>379488</u>	Site ID	<u>811316</u>
SIC Code	<u>2099</u>	Municipality	<u>Upper Macungie Township</u>
SIC Description	<u>Manufacturing - Food Preparations, Inc</u>	County	<u>Lehigh</u>
Date Application Received	<u>August 14, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>September 20, 2023</u>	If No, Reason	<u></u>
Purpose of Application	<u>New Individual Stormwater Permit.</u>		

Summary of Review

The applicant (~~SunOpta Grains & foods, Inc.~~) is applying for new Individual Stormwater permit to discharge Stormwater to Iron Run ~~a High Quality-Cold Water Fishes, Migratory Fish (HQ-CWF, MF) then to Lehigh River~~ receiving stream in state water basin ~~02-C. As per the Department's current existing use list, the receiving stream segment does not have an existing use classification that is more protective than its designated use. The facility also discharges to the Upper Macungie Township MS4 system. as per the department existing use list the receiving stream does not have an existing use classification that is more stringent than its designated use.~~

~~Operations consist of four production lines of consumer products. The majority of the activities are located indoor. A fraction of the drainage area to Outfall 001 to the south east includes activities outside such us, water treatment area, storage tanks, raw material silos, residual waste roll-off and loading docks.~~

The SunOpta facility fall under SIC ~~CODE~~ Code 2099 Appendix I (Food preparations and Kindred products) ~~monitoring requirements of the PAG-03 General Permit. Semi-annual monitoring and reporting for 5-Day Biochemical Oxygen Demand (BOD5), Chemical Oxygen Demand (COD), Total Suspended Solids (TSS), Oil & Grease, Total Nitrogen, Total Phosphorous, Nitrate-Nitrite as N, and pH are required under this permit.~~

~~Operations across four production lines produce consumer products. The majority of the activities are located indoors away from the stormwater. only a fraction of the drainage area (001) south east includes activities outside such us, water treatment area, storage tanks, raw material silos, residual waste roll-off and loading docks (see attachment 2)~~

The facility contains five ~~(05)~~ drainage area all of them drain to south side of the facility following topography slopes. The ~~Client applicant~~ considers the Outfall (001) in southeast side ~~(see attachment 1)~~ as representative since it contains all industrial activities located outdoors ~~and exposed to stormwater.~~

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Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	December 27, 2023
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Acting Engineer Program Manager	1-19-24

Summary of Review

~~Drainage area 003 collects stormwater into the storm Inlet and direct it towards to Outfall 003 in southwest
Drainage area 004 present an infiltration basin and any overflow is directed to the Outfall 004 in Southwest.~~

~~For this permit term all (5) Outfalls will be linked to the primary facility and, be monitored and reported. pH benchmark in
Appendix I will be applied (6.0 — 9.0 SU) as limits as per 25 PA Code 95.2 and TSS, Total phosphorus, Total nitrogen,
BOD5, Chemical Oxygen demand (COD), Nitrate+ Nitrite + Nitrogen will be monitored and reported.~~

~~All five Outfalls discharge the stormwater to Iron Run in south through Upper Macungie Township Stormwater sewer
MS4 system.~~

~~A copy of this Permit application was sent to Upper Macungie Township owner of the MS4 system.~~

Antidegradation:

~~An Anti-Degradation Module was completed and submitted as part of this permit application. The non-discharge alternatives
proposed in the Module are considered infeasible because they are cost prohibitive, technically infeasible, or environmentally
unsound. This facility had an existing stormwater drainage system prior to the applicant's occupancy at the site. The
applicant does not plan to change any of the impervious or previous areas of the site.~~

~~PPC Plan implementation and completion of an annual inspection and compliance evaluation are required under the permit.~~

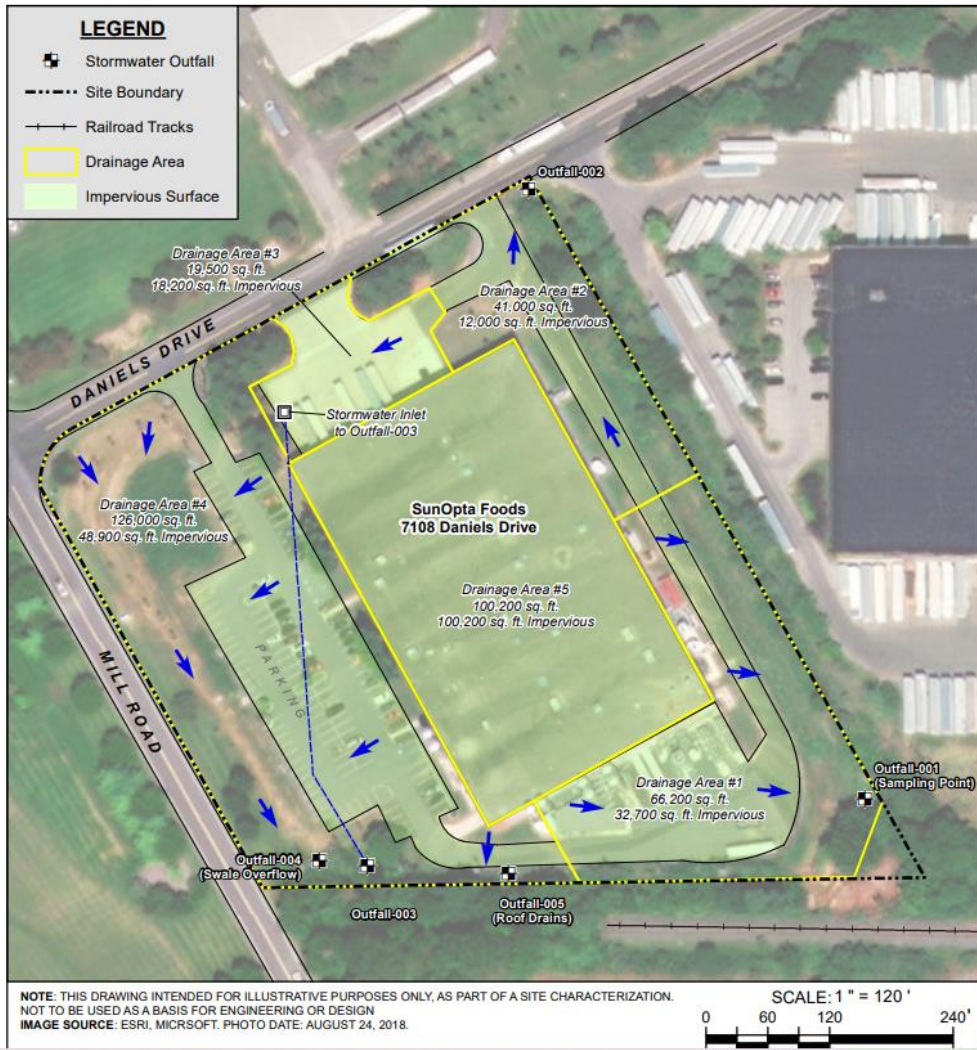
~~There are currently no open violations for this client that warrant withholding issuance of the permit.
Alternative project siting is not feasible because this is an existing facility and Land was constructed and developed.
There are no non-discharge alternatives considered feasible because they are either cost prohibitive, technically infeasible,
or environmentally unsound.~~

~~A client is implementing a Number of BMPs such us infiltration basin, vegetated swale routine inspections to keep pollutant
from getting into stormwater.~~

~~This application presented a detailed SPCC Plan which contain a number of practices to avoid spills and control any leaks
which will end up in stormwater.~~

~~WMS Query by "client report" revealed no open violation for this client~~

Summary of Review



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Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

