

Application Type Renewal
Facility Type Industrial
Major / Minor Minor

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

Application No. PA0010944
APS ID 1130852
Authorization ID 1515829

Applicant and Facility Information

Applicant Name	<u>Glenn Springs Holdings Inc.</u>	Facility Name	<u>Glenn Springs Holdings Inc.</u>
Applicant Address	<u>5 Greenway Plaza</u> <u>Houston, TX 77046</u>	Facility Address	<u>375 Armand Hammer Boulevard</u> <u>Pottstown, PA 19464</u>
Applicant Contact	<u>Jake Surowiecki</u>	Facility Contact	<u>Rick Passmore</u>
Applicant Phone	<u>(610) 327-4174</u>	Facility Phone	<u>(610) 327-4174</u>
Client ID	<u>6983</u>	Site ID	<u>253230</u>
SIC Code	<u>2821</u>	Municipality	<u>Lower Pottsgrove Township</u>
SIC Description	<u>Manufacturing - Plastics Materials And Resins</u>	County	<u>Montgomery</u>
Date Application Received	<u>January 28, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>Renewal</u>		

Summary of Review

PA DEP received an application on January 28, 2025 from Glenn Springs Holdings, Inc. to renew the NPDES permit for discharges from a groundwater remediation system and site stormwater at the former OCC Pottstown facility.

The site is a decommissioned former PVC resin and tire manufacturing facility. Manufacturing ceased in 2005, and all process-related equipment was demolished. The site remains inactive except for environmental remediation under CERCLA. The Groundwater Treatment System (GWTS), operational since 2000, was idled in October 2024 following EPA and PA DEP-approved in-situ sodium lactate injections to address residual VOC contamination. It is expected that the GWTS will remain idle except to occasional treat and discharge purge water collected during ground water sampling events and stormwater that is collected from the pads and containment areas of the GWTS.

IMP 105 (Formerly Outfall 105) – Treated Groundwater:

- Groundwater was historically extracted from 11 recovery wells and treated via sand filters, carbon adsorption, and an air stripper (currently idled).
- Treated effluent is discharged through IMP 105 to Outfall 005, leading to the Schuylkill River.
- The system remains idle since October 2024, with discharge only occurring during sampling events and stormwater collection.
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Stormwater Outfalls (003, 004, 005, 006):

- Uncontaminated stormwater from paved and vegetated areas discharges through these outfalls.
- Drainage areas remain unchanged from the existing permit.

Outfall No.	Total Areas Drained (acre)	Sources
003	41.7	Parking lot & Roof drains

Approve	Deny	Signatures	Date
X		<i>Vasantha</i> Vasantha Palakurti / Environmental Engineering Specialist	July 23, 2025
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	07/25/2025

Summary of Review

004	21.0	Parking lot & Grassy area
005	6.9	Roof drain & closed landfill areas
006	26.3	Parking, Roof drain and grassy area

PCB Monitoring:

- The site had historic PCB sources from transformers. All PCB-containing equipment, including the last remaining pole-mounted transformer referenced in the previous permit renewal, has been removed
- Outfall 003 drains former transformer areas; annual PCB monitoring is required under the PMP. PCB levels have trended non-detect but monitoring shall continue. The permittee shall collect one grab sample during the second year, and fourth year of the permit cycle during a wet weather flow. The samples shall be collected from Outfall 003 for this renewal.

Proposed Limits & Monitoring

- No changes to effluent limits or monitoring frequencies for IMP 105 or stormwater outfalls.
- Bi-Annual PCB sampling at Outfall 003 will continue for this renewal.
- Existing permit conditions, including BMPs and PMP implementation, are continued in this renewal

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.

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	003	Design Flow (MGD)	0
Latitude	40° 13' 55.83"	Longitude	-75° 36' 26.05"
Quad Name		Quad Code	
Wastewater Description: Stormwater			
Receiving Waters	Schuylkill River	Stream Code	00833
NHD Com ID	25989506	RMI	~ 49.7
Drainage Area	1152	Yield (cfs/mi²)	0.23
Q ₇₋₁₀ Flow (cfs)	258	Q ₇₋₁₀ Basis	USGS01472000
Elevation (ft)	110	Slope (ft/ft)	0.00053
Watershed No.	3-D	Chapter 93 Class.	WWF, MF
Existing Use	same	Existing Use Qualifier	na
Exceptions to Use	na	Exceptions to Criteria	na
Assessment Status	Impaired		
Cause(s) of Impairment	POLYCHLORINATED BIPHENYLS (PCBS)		
Source(s) of Impairment	SOURCE UNKNOWN		
TMDL Status	Final	Name	Schuylkill River PCB TMDL

Additional Stormwater Outfalls:

	Latitude	Longitude
004:	40° 13' 55"	75° 36' 28"
005	40° 13' 00"	75° 36' 31"
006	40° 13' 32"	75° 36' 54"

Discharge, Receiving Waters and Water Supply Information			
IMP*	105	Design Flow (MGD)	0.5
Latitude	40° 13' 40"	Longitude	75° 36' 35"
Quad Name	Phoenixville	Quad Code	1741
Wastewater Description: Treated groundwater from extraction and remediation system			
*Internal Monitoring Point discharges through stormwater Outfall 005 to Schuylkill River.			

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (386-0400-001), SOPs and/or BPJ.

Outfall 003, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TKN	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Dissolved Iron	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Zinc	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
PCBs (Wet Weather) (pg/L)	XXX	XXX	XXX	XXX	Report	XXX	See Permit	Grab

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Outfall 004, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	Upon Request	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	Upon Request	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	Upon Request	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	Upon Request	Grab
TKN	XXX	XXX	XXX	XXX	Report	XXX	Upon Request	Grab
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	Upon Request	Grab
Dissolved Iron	XXX	XXX	XXX	XXX	Report	XXX	Upon Request	Grab
Total Zinc	XXX	XXX	XXX	XXX	Report	XXX	Upon Request	Grab

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Outfall 005, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TKN	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Dissolved Iron	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Zinc	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

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Outfall 006, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TKN	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Dissolved Iron	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Zinc	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

