U.S. Environmental Protection Agency, Region 4
61 Forsyth Street SW, Atlanta, GA 30303

Water Compliance Inspection Report

FACILITY DATA

NPDES ID: NCG050081	**Effective Date:** 06/01/2023	**Expiration Date:** 05/31/2028
Facility Name: Teknor Apex		**SIC Code:** 3087 - Custom compounding of purchased resins
Address: 3518 Dillion Road, Jamestown, NC 27282		

On-Site Representative:

Robert West
Plant Engineer
O: 336-454-1174
Email: rwest@teknroapex.com

Marvin Gaines
Plant Manager
O: 336-454-1174

Responsible Official:

Marvin Gaines
Plant Manager
O: 336-454-1174
Email: MGaines@teknorapex.com

INSPECTION ENTRY DATES/TIMES

Entry Date/Time: 01/15/2025 at 09:00 AM	**Exit Date/Time:** 01/15/2025 at 11:00 AM

NAMES OF STATE INSPECTORS

Isaiah Reed, P.E.
o: 828-296-4618
e: Isaiah.Reed@deq.nc.gov

Margeory Castellanos
o: 336-776-9724
e: Margeory.Castellanos@deq.nc.gov

AREAS EVALUATED DURING INSPECTION *(Check those areas evaluated)*

X	Permit	X	Self-Compliance Program		Pretreatment
X	Records		Compliance Schedule	X	Pollution Prevention
X	Facility Site Review		Laboratory	X	Storm Water
X	Effluent/ Receiving Waters	X	Operations & Maintenance		Combined Sewer Overflow
	Flow Measurement		Sludge Handling/ Disposal		Sanitary Sewer Overflow

INSPECTION SUMMARY

This was a joint EPA and NC DEQ stormwater Compliance Evaluation Inspection (CEI) focusing on the requirements of the North Carolina General Permit for Storm Water Discharges Associated with Industrial Activities (General Permit No. NCG050000).

INSPECTOR SIGNATURE	OFFICE/PHONE NUMBER
JEREMY JUDD Digitally signed by JEREMY JUDD Date: 2025.04.09 08:14:42 -04'00'	USEPA Region 4/ECAD-WEB-WWES 404-562-9505
Jeremy Judd, Environmental Engineer	
LONNIE DORN Digitally signed by LONNIE DORN Date: 2025.04.10 10:27:53 -04'00'	USEPA Region 4/ECAD-WEB-WWES 706-355-8683
Lonnie Dorn, Life Scientist	
AHMAD DROMGOOLE Digitally signed by AHMAD DROMGOOLE Date: 2025.04.14 15:42:14 -04'00'	USEPA Region 4/ECAD-WEB-WWES 404-562-9212
Ahmad Dromgoole, Section Chief Waterways and Wetlands Enforcement Section	

NPDES Industrial Stormwater Worksheet
(North Carolina - General Permit No. NCG050000)

1. FACILITY LOCATION INFORMATION

GPS Coordinates	**Latitude**	35.989 N	**Longitude**	-79.937 W	
Receiving Water(s) or MS4	Deep River		**Discharge to 303(d) or TMDL waters**	NO	
Site Acreage	4.6 acres	**SIC Code**	3087	**Weather Condition**	Sunny, clear
Email on NOI	emorris@teknorapex.com msegee@teknorapex.com	**Date of NOI**	07/07/2023		

2. SITE DESCRIPTION

Industrial activities take place indoors. There are no industrial activities, processes, or operations that occur outside. Materials and non-operating equipment are stored indoors within the main warehouse facility.

There is a loading / unloading truck area located at the southern side of the warehouse facility, which includes six (6) loading docks that have a small, protective rain cover shelter.

There is one (1) solid waste municipal trash dumpster with lid located at the west side of the warehouse facility.

There are three (3) stormwater outfalls, but these discharge locations generally collect stormwater runoff from paved parking lot / vehicle usage only areas.

The company was previously known as Viking Polymers.

3 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND SUPPORTING DOCUMENTS

PLAN TOPICS – Section B of Permit		YES	NO	N/E
SWPPP available on-site *The SWPPP was made available on-site as well as a copy was emailed to EPA*	Part B.16	X		
SWPPP Certification Signature/Date *The SWPPP was prepare by Mark Segee and approved by Ed Morris.* *The SWPPP was originally prepared on February 18, 2014.* *The SWPPP was last revised on June 19, 2016*	Part B.1 / Part H	X		
Responsible Party / Pollution Prevention Team named in SWPPP *Section 7 of the SWPPP details the responsible party, which needs to be updated to reflect current staff members.*	Part B.1	X		
General Location Map The SWPPP and the Site Map do not include a general location map detailing the facility in location to Jamestown, NC and its proximity to the Deep River.	Part B.2		X	

3 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND SUPPORTING DOCUMENTS			
Site Map Part B.3 A site map was made available for review during the inspection as well as emailed to EPA.	X		
Narrative Description of Industrial Processes Part B.4 Listed in Section 1 of the SWPPP	X		
Evaluation of Stormwater Outfalls Part B.5 Section 2 of the SWPPP	X		
Stormwater BMP Summary Part B.6 Section 2 of the SWPPP	X		
Secondary Containment Plan Part B.7 Not Applicable – No large storage of containment tanks located outside that require a secondary containment plan			X
Spill Prevention and Response Procedures Part B.8 Section 3 of the SWPPP	X		
Solvent Management Plan Part B.9 Not Applicable			X
Preventative Maintenance and Good Housekeeping Program Part B.10 Section 4 of the SWPPP	X		
Employee Training Part B.11 Section 6 of the SWPPP. Note: Only the managers have received employee training though. It is recommended that a training program be developed, implemented, and maintained on an annual basis and for new hires to all staff who may conduct industrial activities, operations, or procedures.	X		
Representative Outfall Status Part B.12	X		
Devices Exempt from Analytical Monitoring Part B.13			X
Annual SWPPP Review and Update Part B.14 *There is evidence to indicate that the SWPPP has not been reviewed or updated on an annual basis since 2016.*		X	
Notice to Modify the SWPPP Part B.15 The facility has not received any notice from NC DEQ to modify the SWPPP.			X
QUALITATIVE MONITORING OF STORMWATER DISCHARGES - Section D of Permit	**YES**	**NO**	**N/E**
Visual Inspections Part D.1 Section 5 of the SWPPP Documents of recent inspection were made available for review during the inspection.	X		
Qualitative Monitoring Response Part D.2 Section 5 of the SWPPP Documents of recent inspection were made available during the inspection.	X		
ANALYTICAL MONITORING OF STORMWATER DISCHARGES – Section E of Permit	**YES**	**NO**	**N/E**

3 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND SUPPORTING DOCUMENTS				
Required Baseline Sampling Sampling results were made available for review during the inspection	Part E.1	**X**		
Tier One Response – Status	Part E.6			**X**
Tier Two Response – Status	Part E.7			**X**
Tier Three Response – Status	Part E.8			**X**
SUBMITTAL OF DISCHARGE MONITORING REPORTS – Section F of the Permit		**YES**	**NO**	**N/E**
Qualitative Monitoring Reports	Part F.9	**X**		
Monitoring Report Retention	Part F.10	**X**		
OTHER OCCURENCES THAT MUST BE REPORTED – Section I of the Permit		**YES**	**NO**	**N/E**
Visible Sediment deposition in a stream or wetland	Part G Table 7		**X**	
Oil Spills	Part G Table 7		**X**	
Hazardous Substances	Part G Table 7		**X**	
Anticipated bypasses	Part G Table 7			**X**
Unanticipated bypasses	Part G Table 7			**X**
Noncompliance with the conditions of the Permit The facility at the time of the inspection did not currently have any significant concerns or issues with noncompliance with meeting the conditions of the Permit.	Part G Table 7	**X**		

4. FIELD EVALUATION & PLAN IMPLEMENTATION	
Pollutant Sources	**Note location, quantitative description, design issue, O&M deficiencies, and pollutants offsite**
Loading/Unloading Area	*One (1) designated area for vehicle truck loading/unloading at the south end of the warehouse facility*
Outdoor Storage	*No outdoor storage of materials*
Outdoor Manufacturing/ Processing Operations	Not Applicable
Treatment/Storage/Disposal Areas	*Only one (1) municipal trash disposal container with lid located on west side of warehouse facility.*
Sediment & Erosion Controls (BMPs)	*Not Applicable*
Spills / Leaks Handling / Good Housekeeping	*The outside of the warehouse facility was very clean and orderly. No evidence of spills or leaks on the pavement or at the outfall locations.*

OPERATIONAL REQUIREMENTS – Section C of Permit	YES	NO	N/E
Operation and Maintenance of Treatment and Control Systems Part C.1 The stormwater outfalls appeared to be in very good condition. The parking lot and unloading / loading area was very clean, orderly.	**X**		
Stormwater Control Measure Clean Out Part C.2 No sediment was observed leaving the facility or at any of the three (3) outfall locations	**X**		
Residuals Management Part C.3 There was no observations or evidence of residuals from the outfall locations.			**X**
Corrective Actions Part C.4 No corrective actions were required or noted during self-inspections of any outdoor control measures			**X**

5. OUTFALL, STORMWATER DISCHARGE & RECEIVING WATER OBSERVATIONS

OUTFALL, STORMWATER, DISCHARGE, & RECEIVING WATER	YES	NO	DESCRIPTION
Number & location of stormwater discharge(s)/outfall(s) consistent with SWP3	**X**		*Yes, the SWPPP and site plan matched the three (3) outfall locations.*
Evidence of off-site accumulation of pollutants observed in receiving water		**X**	*No sediment or pollutants observed in the receiving waters downstream of the three (3) outfall locations*
Non-stormwater discharge observed		**X**	*No non-stormwater discharge was observed*

Exit interview conducted with: Marvin Gaines and Robert West

Preliminary findings discussed during the exit interview included: EPA discussed 1) reviewing and amending the SWPPP on an annual basis, 2) developing a more extensive training program, and 3) researching the requirements for the stormwater no exposure certification.

Photo Log is attached.

PHOTO LOG

Facility Name:	Teknor Apex
EPA Division:	ECAD
EPA Branch:	Water
EPA Media:	Stormwater - Industrial

Photo ID:	aerial image - Teknor Apex.jpg
Date Stamp:	1/15/2025
Time Stamp:	05:30 PM
Description:	Aerial image of industrial site. Note: Due to technical difficulties with the digital camera, no GPS coordinates were collected associated with the photos taken during the stormwater inspection.



PHOTO LOG

Facility Name:	Teknor Apex
EPA Division:	ECAD
EPA Branch:	Water
EPA Media:	Stormwater - Industrial

Photo ID:	DSCN 1588
Date Stamp:	1/15/2025
Time Stamp:	10:15 AM
Description:	Location of Outfall No. 3 – discharge to Deep River



PHOTO LOG

Facility Name:	Teknor Apex
EPA Division:	ECAD
EPA Branch:	Water
EPA Media:	Stormwater - Industrial

Photo ID:	DSCN 1589
Date Stamp:	1/15/2025
Time Stamp:	10:17 AM
Description:	Municipal Trash compactor with lid/cover



PHOTO LOG

Facility Name:	Teknor Apex
EPA Division:	ECAD
EPA Branch:	Water
EPA Media:	Stormwater - Industrial

Photo ID:	DSCN 1590
Date Stamp:	1/15/2025
Time Stamp:	10:20 AM
Description:	Location of Outfall No. 1 – discharge to Deep River



PHOTO LOG

Facility Name:	Teknor Apex
EPA Division:	ECAD
EPA Branch:	Water
EPA Media:	Stormwater - Industrial

Photo ID:	DSCN 1591
Date Stamp:	1/15/2025
Time Stamp:	10:21 AM
Description:	Designated area for vehicle loading / unloading activities



PHOTO LOG

Facility Name:	Teknor Apex
EPA Division:	ECAD
EPA Branch:	Water
EPA Media:	Stormwater - Industrial

Photo ID:	DSCN 1592
Date Stamp:	1/15/2025
Time Stamp:	10:22 AM
Description:	Location of Outfall No. 2 – discharge to Deep River

