

**INSPECTION REPORT**

<b>Inspection Date:</b>	7/28/22	Inspection Announced: No
<b>Time:</b>	Entry: 9:15 AM (CST)	Exit: 10:45 AM (CST)
<b>Media:</b>	Water	
<b>Statute (s)/Program(s):</b>	Clean Water Act, National Pollutant Discharge Elimination System (NPDES), Industrial	
<b>Type of inspection:</b>	CEI - Compliance Evaluation Inspection	
<b>Access:</b>	Granted	
<b>Permittee Name:</b>		
APS Grupa LLC		
<b>Facility or Site Name:</b>		
APS Grupa LLC		
<b>Facility/Site Physical Address:</b>		
10459 S. Muskegon		
<b>(city, state, zip code)</b>		
Chicago, Illinois 60617		
<b>County/Parish:</b>		
Cook		
<b>Permit Number:</b>		

<b>Persons Participating in Inspection:</b>					
<b>Title</b>	<b>Name</b>	<b>Phone</b>	<b>Email</b>	<b>Present at Opening Conference</b>	<b>Present at Closing Conference</b>
Physical Scientist, EPA	Matthew Schulte	(312) 886-2405	schulte.matthew@epa.gov	Yes	Yes
Environmental Engineer, EPA	Jason Hewitt	(312) 353-3114	Hewitt.jason@epa.gov	Yes	Yes
General Manager/VP Technology	Rusty Napier	(773) 437-9983	rnapierr@apsgrupa.com	Yes	Yes
Plant Manager	Tom Byrne	(773) 437-9977	tbyrne@apsgrupa.com	Yes	Yes

<b>Lead Inspector:</b>			
Matthew Schulte			
Region 5		schulte.matthew@epa.gov	(312) 886-2405

<b>Additional Persons Participating in Inspection:</b>			
Jason Hewitt	Region 5	Hewitt.jason@epa.gov	(312) 353-3114
<b>Supervisor Review:</b>			
Molly Smith	MOLLY SMITH	Digitally signed by MOLLY SMITH Date: 2022.09.29 08:45:01 -05'00'	
	Region 5	smith.molly@epa.gov	(312) 353-8773

## SECTION I – INTRODUCTION

### Site Entry and Inspection Objectives

Region 5 Lead Inspector, Matthew Schulte, and inspector Jason Hewitt arrived at APS Grupa Inc. (the “Site” or “Facility”), located at 10459 S. Muskegon, Chicago, Illinois, at 09:15 AM (CST) on 7/28/2022 for an unannounced inspection. Inspectors presented their credentials to Rusty Napier and Tom Byrne and informed the Facility that this was an EPA Region 5 inspection to determine compliance with the Clean Water Act (CWA) and the National Pollutant Discharge Elimination System (NPDES) permit program. The inspection was conducted under the authority in Section 308 of the CWA. The table above identifies the attendees that participated in the inspection.

This report is based on information supplied by Facility representatives, observations made by the Region 5 inspectors, and records and reports maintained by the Facility Region 5. These include the following: direct observations made by the Region 5 inspectors, photographs taken by Region 5 inspectors, physical evidence collected by Region 5 inspectors, measurements taken by Region 5 inspectors, verbal or written statements made or supplied by Facility representatives during or subsequent to the on-site inspection, and materials, processes, data, photographs, or documents shown, demonstrated, or submitted to the Region 5 inspectors by Facility representatives during or subsequent to the on-site inspection. In addition, information gathered prior to or subsequent to the inspection from a review of U.S. EPA, State, and public records may be included in this report.

### Facility/Site Description

Region 5 Lead Inspector confirmed the following facility information:

The Facility is a starch and phosphate distributor and a contract packaging facility. The Facility has been operating at the 10459 S. Muskegon location for approximately 2 years. The Facility is not currently covered under an NPDES Permit, but the EPA was informed during this inspection that an application for an Industrial User (IU) Permit has been submitted to the Metropolitan Water Reclamation of Greater Chicago (MWRD). Along with the permit application, the Facility is also currently working with consultants from Gabriel Environmental to develop a Stormwater Pollution Prevention Plan (SWPPP).

**SECTION II – OBSERVATIONS**

Observations may not be in sequential order.

Unique Identifying No.	Observation	Area of Concern?
MS5-OB-001	Current planned Facility sampling location includes waste from both sanitary and industrial wastewater sources. However, the IU permit application to MWRD states that the Facility does not currently have plans to adjust their categorical pretreatment limits with a Combined Wastestream Formula (CWF).	Yes
MS5-OB-002	Facility composite sampler set up inside to take 24-hour samples. Thermometer not present within sampler.	Yes
MS5-OB-003	Chemical storage within the Facility is located near a drain leading to the Facility settling tank.	Yes
MS5-OB-004	Empty chemical drums and containers are rinsed and stored outside near the rear truck loading area.	No
MS5-OB-005	Truck loading area in back South side of Facility contained some soy waste on the ground.	Yes
MS5-OB-006	All stormwater is directed to the sanitary sewer. No Stormwater reaches a public waterway.	No

**SECTION III - AREAS OF CONCERN**

The presentation of areas of concern does not constitute a formal compliance determination or violation.

No.	
MS5-OB-001	Current planned facility sampling location includes waste from both sanitary and industrial wastewater sources. However, the permit application to MWRD states that the Facility does not currently have plans to adjust their categorical pretreatment limits with a CWF. 40 CFR § 403.6 outlines the method for calculating alternative pollutant limits at industrial facilities where regulated process effluent is mixed with other wastewaters prior to treatment.
MS5-OB-002	Facility composite sampler set up inside to take 24-hour samples. Thermometer not present within sampler. Sampling and holding requirements under 40 CFR Part 136 requires certain parameters to be preserved under a certain temperature. A thermometer is needed to confirm the temperature.
MS5-OB-003	Chemical storage within the Facility is located near a drain leading to the Facility settling tank. No secondary containment was present to prevent spills or other chemical releases from entering the Facilities treatment system.
MS5-OB-005	Truck loading area in back South side of Facility contained some soy waste on the ground. Food waste has potential to enter the stormwater system at the Facility, bypassing the treatment systems.

## **SECTION IV – CLOSING CONFERENCE AND FOLLOW UP**

### **Closing Conference**

The Lead Inspector held a closing conference with Facility personnel on 7/28/2022. During the closing conference, the Lead Inspector discussed the observations and Areas of Concern identified during the inspection. Observations and Areas of Concern have not yet been evaluated for a formal compliance determination.


### **Follow Up**


The following items were requested by the inspector at the time of the inspection:


- Industrial User permit application submitted to MWRD. Received by EPA on August 29, 2022.
- Monitoring Reports performed by the Facility. Received by EPA on August 5, 2022.
- Stormwater Pollution Prevention Plan. Not received as of date of this report.

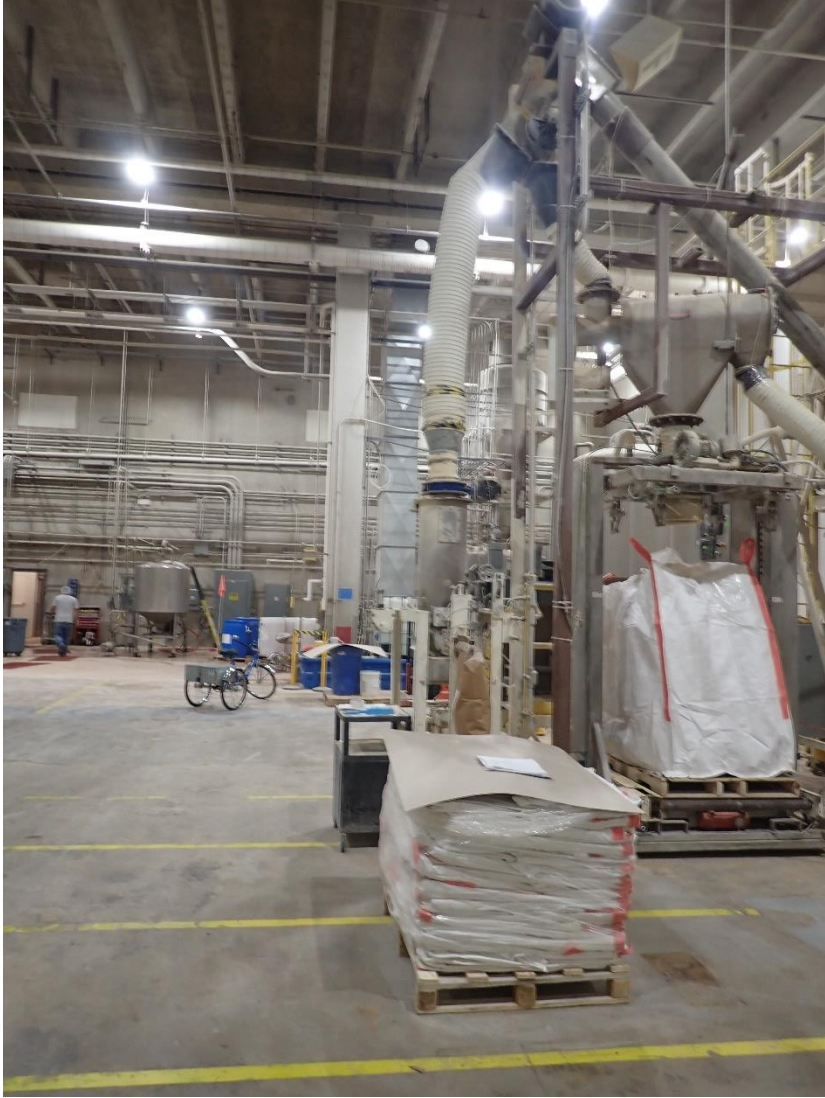
## **SECTION V – LIST OF APPENDICES**


Appendix 1 – Photo Log [times listed on images are in Central Standard Time (CST)]

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 1	<b>Time:</b> 9:41AM		
<b>Direction Photo Taken:</b>			
<b>Photo Description:</b> 24 Hour Sigma Composite Sampler.			
		<b>File:</b> APS_Grupa_001	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 2	<b>Time:</b> 9:45AM		
<b>Direction Photo Taken:</b> Down			
<b>Photo Description:</b> Sampling location for facility with a combined wastestream.		<b>File:</b> APS_Grupa_002	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 3	<b>Time:</b> 9:48AM		
<b>Direction Photo Taken:</b> South			
<b>Photo Description:</b> Settling tank prior to discharge and sampling location.			
		<b>File:</b> APS_Grupa_003	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 4	<b>Time:</b> 9:57AM		
<b>Direction Photo Taken:</b> North			
<b>Photo Description:</b> Beginning of Facility soy process where water addition occurs.			
		<b>File:</b> APS_Grupa_004	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 5	<b>Time:</b> 9:59AM		
<b>Direction Photo Taken:</b> South			
<b>Photo Description:</b> Beginning of Facility soy process where water addition occurs.			
		<b>File:</b> APS_Grupa_005	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617	<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
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**Date  
Photograph Was  
Taken:**  
7/28/2022

<b>Photo No.: 6</b>	<b>Time:</b>
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**Direction Photo  
Taken: 10:00AM**

**Photo Description:**  
Facility water flow  
process prior to heat  
exchange.



**File: APS\_Grupa\_006**

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617	<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
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**Date  
Photograph Was  
Taken:**  
7/28/2022

<b>Photo No.:</b> 7	<b>Time:</b> 10:00AM
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**Direction Photo  
Taken:**

**Photo Description:**  
Internal monitoring  
flow meter.



**File:** APS\_Grupa\_007

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617	<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
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**Date Photograph Was Taken:**  
7/28/2022


<b>Photo No.:</b> 8	<b>Time:</b> 10:01AM
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**Direction Photo Taken:**


**Photo Description:**  
Tank V5, where pH adjustment is performed when necessary.




**File:** APS\_Grupa\_008

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 9	<b>Time:</b>		
<b>Direction Photo Taken:</b> 10:01AM			
<b>Photo Description:</b> pH meter reading connection to V5 for pH adjustment.			
		<b>File:</b> APS_Grupa_009	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 10	<b>Time:</b> 10:06AM		
<b>Direction Photo Taken:</b> Down			
<b>Photo Description:</b> Stormwater manhole in driveway on south side of facility.			
		<b>File:</b> APS_Grupa_010	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 11	<b>Time:</b> 10:08AM		
<b>Direction Photo Taken:</b> South			
<b>Photo Description:</b> Truck loading area south side of facility.			
		<b>File:</b> APS_Grupa_011	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 12	<b>Time:</b> 10:09AM		
<b>Direction Photo Taken:</b> West			
<b>Photo Description:</b> Empty chemical containers storage area.			
		<b>File:</b> APS_Grupa_012	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 13	<b>Time:</b> 10:10AM		
<b>Direction Photo Taken:</b> West			
<b>Photo Description:</b> Loading dock area and new tank awaiting installation in soy process.			
<b>File:</b> APS_Grupa_013			

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617	<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
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**Date Photograph Was Taken:**  
7/28/2022

<b>Photo No.: 14</b>	<b>Time:</b> 10:13AM
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**Direction Photo Taken:** East


**Photo Description:**  
Chemical storage area inside facility.  
Drain leads to Facility's wastewater treatment system and settling tank




**File:** APS\_Grupa\_014

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 15	<b>Time:</b> 10:17AM		
<b>Direction Photo Taken:</b> Northwest			
<b>Photo Description:</b> Facility's back lot area.			
		<b>File:</b> APS_Grupa_015	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 16	<b>Time:</b> 10:18AM		
<b>Direction Photo Taken:</b> West			
<b>Photo Description:</b> Driveway from front parking lot.			
		<b>File:</b> APS_Grupa_016	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 17	<b>Time:</b> 10:21AM		
<b>Direction Photo Taken:</b> West			
<b>Photo Description:</b> Fuel Tank located on the North side of facility.			
		<b>File:</b> APS_Grupa_017	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 18	<b>Time:</b> 10:24AM		
<b>Direction Photo Taken:</b> Southeast			
<b>Photo Description:</b> Water tower for fire suppression.			
		<b>File:</b> APS_Grupa_018	

<b>Facility Name &amp; Location:</b> APS Grupa LLC 10459 S. Muskegon Ave., Chicago, IL 60617		<b>Photographer:</b> Jason Hewitt	<b>Camera:</b> Olympus TG-6 (S/N BJ5B20242)
<b>Date Photograph Was Taken:</b> 7/28/2022			
<b>Photo No.:</b> 19	<b>Time:</b> 10:35		
<b>Direction Photo Taken:</b> East			
<b>Photo Description:</b> North side loading and unloading dock for trucks and rail cars.			
		<b>File:</b> APS_Grupa_019	