



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

Compliance Monitoring Report (CMR)

GENERAL INFORMATION			
Report Date:	08-08-2023	Inspection Date:	07-19-2023
Inspector:	Mohamed Ammra	Last Inspection Date:	n/a

SOURCE INFORMATION			
IEPA ID:	031198AGP	SIC:	3111
		NAICS:	311119
PHYSICAL LOCATION			
Company Name:	Prestige Feed Products LLC		
Street Address:	431 Lakeview Court Site A		
City, County:	Mount Prospect		
State, Zip Code:	IL, 60056		
Contact/Title:	Stas Shkurti/ Attorney Joe Pesoli/Owner		
Contact Phone/Fax:	Stas Shkurti/Office: 847-698-9600 x 2290 Joe Pesoli/Phone: 847-650-8164		
Contact Email:	Stas Shkurti/Email: AShkurti@robbinsdimonte.com Joe Pesoli/Email: jcp@prestigefeed.com		
CORRESPONDENCE ADDRESS			

PRE-INSPECTION INFORMATION	
Compliance Monitoring Status:	☐ Major (3 year) ☐ Mega (3 year) ☐ Minor (5 year) ☒ Alternative CMS Source ☐ Major (5 year)
Inspection Type:	☒ Full Compliance Evaluation (FCE) ☐ Partial Compliance Evaluation (PCE)

IEPA - DIVISION OF RECORDS MANAGEMENT
RELEASABLE

AUG 24 2023

REVIEWER: MED

2125 S. First Street, Champaign, IL 61820 (217) 278-5800
 1101 Eastport Plaza Dr., Suite 100, Collinsville, IL 62234 (618) 346-5120
 9511 Harrison Street, Des Plaines, IL 60016 (847) 294-4000
 595 S. State Street, Elgin, IL 60123 (847) 608-3131

2309 W. Main Street, Suite 116, Marion, IL 62959 (618) 993-7200
 412 SW Washington Street, Suite D, Peoria, IL 61602 (309) 671-3022
 4302 N. Main Street, Rockford, IL 61103 (815) 987-7760

PLEASE PRINT ON RECYCLED PAPER

PERMITS INFORMATION			
RELEVANT OPERATING AND CONSTRUCTION PERMITS FOR INSPECTION			
Type	Permit #	Description	Date Last Issued
Ross	19040045	Prestige Feed Products LLC	02-26-2020

RELEVANT COMPLIANCE AND ENFORCEMENT HISTORY		
VIOLATION NOTICE (VN)	Date	Violations
n/a	n/a	n/a
STATUS / COMPLIANCE COMMITMENT AGREEMENT (CCA) SUMMARY		
n/a		
ENFORCEABLE ORDER	Date	Violations
n/a	n/a	n/a
COMPLIANCE PROGRAM SUMMARY		
n/a		

INSPECTION ARRIVAL			
WEATHER CONDITIONS			
Arrival Time:	9:15 pm		
Sky Conditions:	Partly cloudy		
Wind Speed:	5 mph	Wind Direction (Direction From):	WSW
Temperature:	77 °F	Relative Humidity:	52 %
OFF-SITE SURVEILLANCE AND OBSERVATIONS			
Prior to and after the site inspection, I traveled the perimeter roads of the Source to evaluate the ambient air for odors and scan for observable fugitive dust; No odors were detected, and no visible fugitive emissions were noted beyond the Source's property lines.			
Facility Representatives Present During inspection:	Jose Perez/ An operator & other operators		

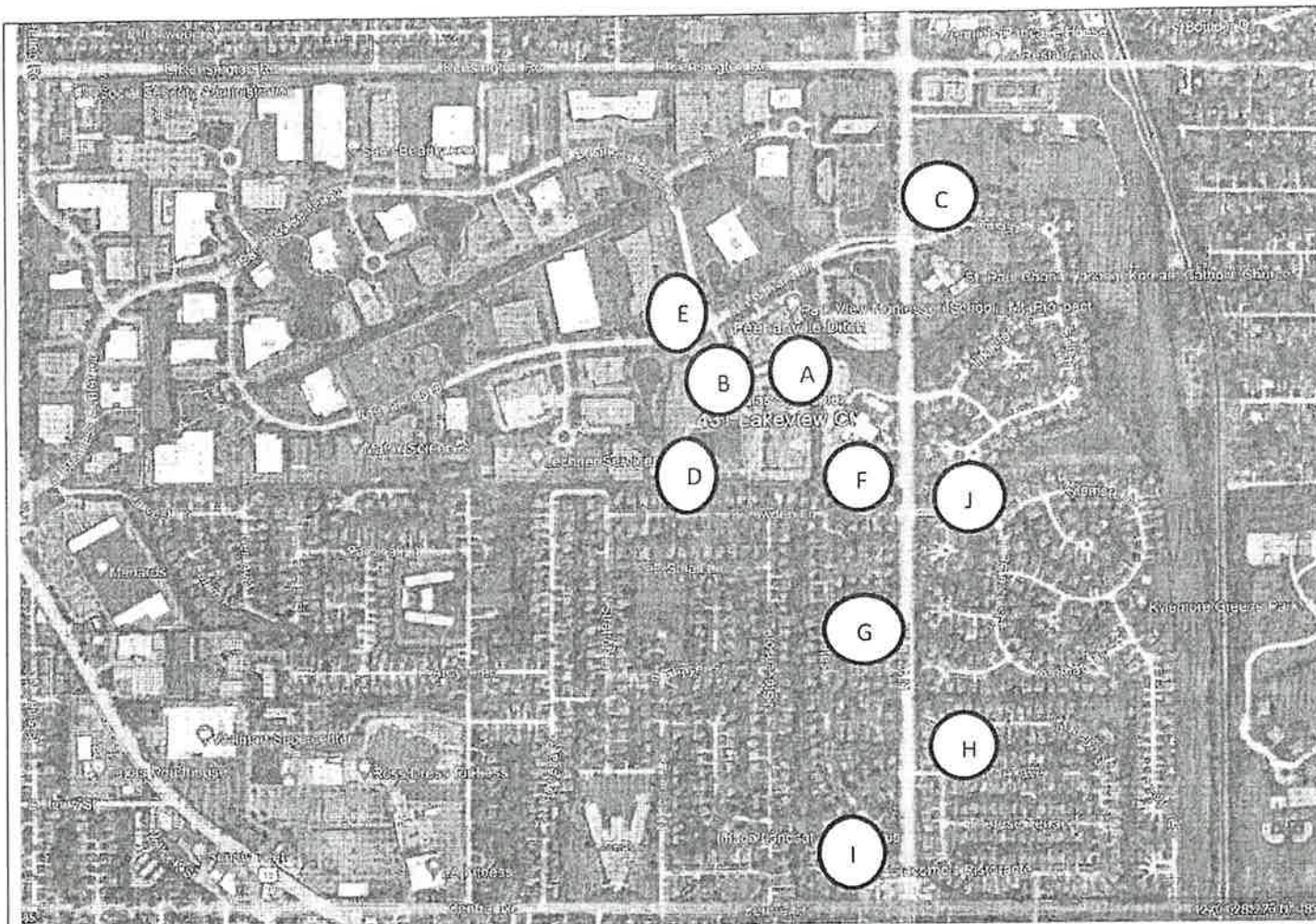
EMISSION UNIT SUPPLEMENTAL INFORMATION
Prestige Feed Products is located at the Kensington Business Center in Mount Prospect. The source provides feed for livestock such as swine, cattle, pet food etc. The materials used in production process include proteins, cheese, and soy flour. The emission units on site includes a mixer unit, pelletizer, dryer unit, cooler unit, grinder, and surge bin for the finished products. There are two air pollution control measures on site (both are Cyclones). One cyclone for the dryer unit and one cyclone for the cooler unit. The facility also operates an odor control system consisting of carbon filters and sprays.

EVALUATION - SW
Source-Wide Evaluation**INSPECTION FOCUS and FINDINGS**

- **FPOP:** The facility is required to have a fugitive dust plan due to the facility located in the geographical area and belonging to the SIC major groups per section 212.302(a).
- **Complaints/Incidents:** The IEPA received numerous complaints between June 9th and July 7th for the year 2023 of burnt cheese smell around Prestige's location west of Wolf Road between Central & Kensington roads and neighboring areas. The odor is alleged to be from a cheese product used in animal feed.
- **Asbestos Demolition/Renovation:** Anastas Shkurti/Attorney indicated that Prestige Feed Products LLC did not conduct any demolitions or renovations involving asbestos within the last two years.

Complaint Investigation

- The period from June 9th to June 16th, 2023: The IEPA received numerous odor complaints. The odors were described as "burnt cheese".
- June 22nd, 2023 : The author reached out to few complainants to investigate the complaints and provided them with odor logs to document future odor observations.
- July 8th, 2023: An odor log was provided to the author documenting odor complaints received from Prestige Feed Products. Numerous members of the surrounding community from the source participated in filling the odor log.
- Ongoing: The author has received numerous emails to date from citizens around the facility expressing their concerns from the odors they are observing on a very frequent basis.
- July 19th, 2023: The author conducted off-site odor observations around the facility. The following map documents the observation points and findings. Note, the wind direction was various around the time of inspection.



Point	Location	Time	Odor Observations
A	Parking lot of Prestige Feed Products LLC	09:16 pm – 09: 21 pm	Brunt cheese odor
B	Parking lot of Mount Prospect of ICE Arena	09:21 pm- 09: 26 pm	Brunt cheese odor
C	At the crossroad between Wolf Rd & Feehanville Dr	09:32 pm - 09: 37 pm	No odor
D	South of the soccer field	09:45 pm – 9:50 pm	No odor
E	At the crossroad between Feehanville Dr & Lakeview	09:58 pm - 10:03 pm	Strong burnt cheese odor
F	At the crossroad of E Lowden Ln & Wolf Rd	10:06 pm – 10: 10 pm	No odor
G	At the crossroad between E Thayer St & Wolf Rd	10:11 pm - 10:16 pm	No odor
H	At the crossroad between Mark Ave & Wolf Rd	10:17 pm - 10: 21 pm	No odor
I	At the crossroad between Central Rd & Wolf Rd	10:22 pm - 10:27 pm	No odor
J	At the crossroad between Kylemore Dr & Wolf Rd	10:28 pm – 10:33 pm	No odor

Once the off-site observations were completed, the author conducted an on-site inspection of the facility focusing on the operation that is contributing to the odors observed. The author met with Jose Perez, an operator, and other workers who didn't identify themselves. The author was shown the following emission units: A mixer unit, pelletizer, dryer unit, cooler unit, grinder, and a surge bin for the final product. Additionally, the author observed the presence of two cyclones on the northeast side of the facility. The author was told that one cyclone is controlling emissions from the dryer unit and the other cyclone is controlling emissions from the cooler unit. Per additional information received from the source, both cyclones feed to one upgraded Anue Engineered Odor Control System with a geomembrane carbon filter housing unit.

The author proceeded to exit the facility to observe the cyclones. The author observed the presence of the above mentioned odor control filter on the roof of the building. Jose Perez indicated that this unit is a filter which is used to purify the streams from the cyclones. The author requested to go to the roof of the building to observe the filter, however, Jose Perez stated that he does not have the keys to access the roof of the building.

In addition to the filter observed on the roof, the author also saw the presence of a spray located near the ground. Jose Perez indicated that the spray is used to eliminate odor along with many other sprays on the roof of the building.

Based on the author's observations on July 19th, 2023, the author is recommending the following violation:

Section 9(a) of the Act and 35 Ill. Adm. Code 201.141: Based on observations by an IEPA representative on July 19th, 2023, Prestige Feed Products LLC caused, threatened, or allowed odor beyond property boundaries so as to cause or tend to cause air pollution.

- o July 20th, 2023: The author sent an email to Joe Pesoli/Owner inquiring about the process on site and the mechanisms used to control odor.
- o July 28th, 2023: The author received an email from Stas Shkurti/Attorney. The email contained the following information:
 - There are the following emission units & control measures on site:

Findings: Mixer, pelletizer, cooling unit, dryer, grinder, surge bin, 2 cyclones (Control devices), 7 roof top heaters, 1- hot water heater and 1- unit heater.
 - The total sum of the annual emissions of different criteria pollutants for the calendar years 2022 & 2021: Actual emissions from the source for the criteria pollutants for the year 2022 was < 1.91 tons and the actual emissions from the source for the criteria pollutants for the year 2021 was < 1.91.

Findings: The actual emissions from the source's emission units are less than 5.0 Tons/year of combined pollutants (particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide and volatile organic material). Hence, the source is satisfying the ROSS emissions requirement.
 - The deviations reports submitted within the last 12 months:

Findings: No deviation reports submitted within the last 12 months.
 - Which part of the operation generates the observed odors:

Findings: Prestige produces feed ingredients at the facility. The equipment dehydrates raw material ingredients in an oven and then runs it through a cooler before grinding the product into powder form. The resulting air from the dehydration process flows through exhaust pipes onto the facility's roof and through an odor filtration and reduction system. The air that comes out of the dryer and cooler cyclones located outside the facility also goes through the Odor Control System.
 - Mechanisms employed by Prestige Feed Products to eliminate odors generated from the process:

Findings: Prestige has currently installed on the facility's roof an upgraded Anue Engineered Odor Control system with the geomembrane carbon filter housing unit. This system is a two-step process. All the air from the facility's equipment is put through a flexible geomembrane carbon filter housing, and



Illinois EPA FOIA Exemption Reference Sheet

SID: 69855

Agency ID: 170002367338

Media File Type: AIR

Bureau ID: 031198AGP

Site Name: Prestige Feed Products LLC

Site Address1: 431 Lakeview Ct Ste A

Site Address2:

Site City: Mt Prospect

State: IL

Zip: 60056-

**This record has been determined to
be partially or wholly exempt from
public disclosure**

Exemption Type:

Redaction

Exempt Doc #: 13

Document Date: 7 /19/2023

Staff: MED

Document Description: NARRATIVE OF INSPECTION PAGE 6

Category ID: 01

Category Description: FIELD OPERATIONS/INSPECTIONS

Exempt Type: Redaction

Permit ID:

Date of Determination:

8 /24/2023

then through (2) a Byers Scientific vapor system to absorb the odor molecules. The system is designed to reduce odors by exhausting into the geomembrane the material that encloses the odors and by deodorizing fugitive airborne odors before the exhaust filters through. After the air goes through the carbon filter housing unit, a piping system introduces vapor to the air to absorb the odor molecules. The shape of the vapor piping enclosures matches the design of the filter housing unit. The Byers Scientific vapor system is located on ground level on East of the building next to Prestige's exterior cyclones. The vapor is distributed through a series of piping around the filter housing on the roof. In spring 2022, Prestige Feed Products upgraded the odor control system. First, the system currently uses a new single 60 mm thick filters instead of using pouches of three (3) filters each 20 mm thick. Moreover, Prestige built a new custom aluminum filter cage to provide additional support to help combat the elements. Secondly, prestige upgraded the vapor deodorizer solution from Ecosorb 607P to Ecosorb 106. The new solution was engineered for solid waste odor applications and is a stronger and more potent mix of essential oils.

➤ New equipment that would be installed in the future to eliminate odors:

Findings: Prestige Feed Products is planning to install a Tri-Stack Strobic air fan to further reduce or eliminate the emissions from the facility. The source ordered this fan in May 2023. Due to supply chain issues, Prestige expects to have the unit installed and fully functional prior to Thanksgiving 2023.

➤ Name of the chemical used by the odor eliminators sprays:

Findings: Ecosorb 106. The vapor deodorizer solution was engineered for solid waste odor applications and is a stronger and more potent mix of essential oils.

- August 2nd, 2023: The author sent an email to Stas Shkurti/ Attorney requesting records of the preventative maintenance conducted on the odor control system.
- August 8th, 2023: Stas Shkurti/ Attorney indicated that the only preventative maintenance recommended by the manufacturer is changing filters every 9-18 months depending on emission levels. Between July 2022 and June 2023, prestige installed new filters on the weeks of September 3, 2022, and May 15, 2023. Also, Prestige crews voluntarily and proactively inspects weekly the housing unit to ensure that there is no damage to a filter pocket or frame.
- **Risk Management Plan:** Not applicable.
- **Episode Action Plan:** Not applicable.
- **LDAR Program:** Not applicable.
- **Deviations:** Stas Shkurti/Attorney indicated that no deviations reports were submitted with in the last 12 months.

CLOSING	
Departure Time:	11:20 pm
Violation(s) Alleged:	1. Section 9(a) of the Act and 35 Ill. Adm. Code 201.141: Based on observations by an IEPA representative on July 19 th , 2023, Prestige Feed Products LLC caused, threatened, or allowed odor beyond property boundaries so as to cause or tend to cause air pollution. (pg 5)
Recommended Action(s):	[REDACTED] IEPA - DIVISION OF RECORDS MANAGEMENT [REDACTED] RELEASEABLE

AUG 24 2023

REVIEWER: MED

SIGNATURE	
REPORT CERTIFICATION:	

cc: DAPC – Division File

FULL COMPLIANCE EVALUATION CERTIFICATION

Inspector Name:	Mohamed Ammra	Date:	08-08-2023
Facility Name:	Prestige Feed Products LLC	ID #:	031198AGP
All Required Reports	Annual Emission Report (AER) Date: n/a 1 st Semi-Annual Monitoring Report Date: n/a 2 nd Semi-Annual Monitoring Report Date: n/a Quarterly Report Date(s): n/a Related Evaluation Numbers: n/a		
Assessment of Control Devices and Process Operating Conditions	Annual Compliance Certification Date: n/a RATA Date(s): n/a Deviation Report Dates: n/a Related Evaluation Numbers: n/a		
Visible Emissions Observations	Visible Emissions Observed: n/a Related Evaluation Numbers: n/a		
Facility Records and Operating Logs Reviewed	Date Records Requested: 07-20-2023; 08-02-2023 Date Records Received: 07-28-2023; 08-08-2023 Related Evaluation Numbers: n/a		
Process Parameters Assessed	Parameter: n/a Related Evaluation Numbers: n/a		
Control Equipment Performance Parameters Assessed	CAM Plan Sections: n/a Any Other Control Assessment: n/a Related Evaluation Numbers: n/a		
Stack Tests	Dates Last Tested: n/a Related Evaluation Numbers: n/a		
Monitoring Technologies	List any monitoring technologies used or reviewed during the inspection: n/a		
Timely Completion of FCE	Date of Inspection: 07-19-2023 Date of Report: 08-08-2023		

**Illinois EPA FOIA Exemption Reference Sheet**

Agency ID: 170002367338

Media File Type: AIR

Bureau ID: 031198AGP

Site Name: Prestige Feed Products LLC

Site Address1: 431 Lakeview Ct Ste A

Site Address2:

Site City: Mt Prospect

State: IL

Zip: 60056-

**This record has been determined to
be partially or wholly exempt from
public disclosure**

Exemption Type:

Redaction

Exempt Doc #: 15**Document Date: 6 /16/2023****Staff: MED****Document Description: EMAIL THREAD: AMMRA TO MCQUILLEN****Category ID: 01****Category Description: FIELD OPERATIONS/INSPECTIONS****Exempt Type: Redaction****Permit ID: A2023-0613-006****Date of Determination: 9 /21/2023**