

**MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY  
AIR QUALITY DIVISION**

January 6, 2023

**PERMIT TO INSTALL**  
1-23

**ISSUED TO**  
Post Foods, LLC

**LOCATED AT**  
275 Cliff Street  
Battle Creek, Michigan 49014

**IN THE COUNTY OF**  
Calhoun

**STATE REGISTRATION NUMBER**  
B1548

The Air Quality Division has approved this Permit to Install, pursuant to the delegation of authority from the Michigan Department of Environment, Great Lakes, and Energy. This permit is hereby issued in accordance with and subject to Section 5505(1) of Article II, Chapter I, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Pursuant to Air Pollution Control Rule 336.1201(1), this permit constitutes the permittee's authority to install the identified emission unit(s) in accordance with all administrative rules of the Department and the attached conditions. Operation of the emission unit(s) identified in this Permit to Install is allowed pursuant to Rule 336.1201(6).

DATE OF RECEIPT OF ALL INFORMATION REQUIRED BY RULE 203: <b>December 20, 2022</b>	
DATE PERMIT TO INSTALL APPROVED: <b>January 6, 2023</b>	SIGNATURE:
DATE PERMIT VOIDED:	SIGNATURE:
DATE PERMIT REVOKED:	SIGNATURE:

**PERMIT TO INSTALL**

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## COMMON ACRONYMS

AQD	Air Quality Division
BACT	Best Available Control Technology
CAA	Clean Air Act
CAM	Compliance Assurance Monitoring
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
COMS	Continuous Opacity Monitoring System
Department/department/EGLE	Michigan Department of Environment, Great Lakes, and Energy
EU	Emission Unit
FG	Flexible Group
GACS	Gallons of Applied Coating Solids
GC	General Condition
GHGs	Greenhouse Gases
HVLP	High Volume Low Pressure*
ID	Identification
IRSL	Initial Risk Screening Level
ITSL	Initial Threshold Screening Level
LAER	Lowest Achievable Emission Rate
MACT	Maximum Achievable Control Technology
MAERS	Michigan Air Emissions Reporting System
MAP	Malfunction Abatement Plan
MSDS	Material Safety Data Sheet
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emission Standard for Hazardous Air Pollutants
NSPS	New Source Performance Standards
NSR	New Source Review
PS	Performance Specification
PSD	Prevention of Significant Deterioration
PTE	Permanent Total Enclosure
PTI	Permit to Install
RACT	Reasonable Available Control Technology
ROP	Renewable Operating Permit
SC	Special Condition
SCR	Selective Catalytic Reduction
SNCR	Selective Non-Catalytic Reduction
SRN	State Registration Number
TBD	To Be Determined
TEQ	Toxicity Equivalence Quotient
USEPA/EPA	United States Environmental Protection Agency
VE	Visible Emissions

\*For HVLP applicators, the pressure measured at the gun air cap shall not exceed 10 psig.

### POLLUTANT / MEASUREMENT ABBREVIATIONS

acfm	Actual cubic feet per minute
BTU	British Thermal Unit
°C	Degrees Celsius
CO	Carbon Monoxide
CO <sub>2</sub> e	Carbon Dioxide Equivalent
dscf	Dry standard cubic foot
dscm	Dry standard cubic meter
°F	Degrees Fahrenheit
gr	Grains
HAP	Hazardous Air Pollutant
Hg	Mercury
hr	Hour
HP	Horsepower
H <sub>2</sub> S	Hydrogen Sulfide
kW	Kilowatt
lb	Pound
m	Meter
mg	Milligram
mm	Millimeter
MM	Million
MW	Megawatts
NMOC	Non-Methane Organic Compounds
NO <sub>x</sub>	Oxides of Nitrogen
ng	Nanogram
PM	Particulate Matter
PM10	Particulate Matter equal to or less than 10 microns in diameter
PM2.5	Particulate Matter equal to or less than 2.5 microns in diameter
pph	Pounds per hour
ppm	Parts per million
ppmv	Parts per million by volume
ppmw	Parts per million by weight
psia	Pounds per square inch absolute
psig	Pounds per square inch gauge
scf	Standard cubic feet
sec	Seconds
SO <sub>2</sub>	Sulfur Dioxide
TAC	Toxic Air Contaminant
Temp	Temperature
THC	Total Hydrocarbons
tpy	Tons per year
µg	Microgram
µm	Micrometer or Micron
VOC	Volatile Organic Compounds
yr	Year

## GENERAL CONDITIONS

1. The process or process equipment covered by this permit shall not be reconstructed, relocated, or modified, unless a Permit to Install authorizing such action is issued by the Department, except to the extent such action is exempt from the Permit to Install requirements by any applicable rule. **(R 336.1201(1))**
2. If the installation, construction, reconstruction, relocation, or modification of the equipment for which this permit has been approved has not commenced within 18 months, or has been interrupted for 18 months, this permit shall become void unless otherwise authorized by the Department. Furthermore, the permittee or the designated authorized agent shall notify the Department via the Supervisor, Permit Section, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy, P.O. Box 30260, Lansing, Michigan 48909-7760, if it is decided not to pursue the installation, construction, reconstruction, relocation, or modification of the equipment allowed by this Permit to Install. **(R 336.1201(4))**
3. If this Permit to Install is issued for a process or process equipment located at a stationary source that is not subject to the Renewable Operating Permit program requirements pursuant to Rule 210 (R 336.1210), operation of the process or process equipment is allowed by this permit if the equipment performs in accordance with the terms and conditions of this Permit to Install. **(R 336.1201(6)(b))**
4. The Department may, after notice and opportunity for a hearing, revoke this Permit to Install if evidence indicates the process or process equipment is not performing in accordance with the terms and conditions of this permit or is violating the Department's rules or the Clean Air Act. **(R 336.1201(8), Section 5510 of Act 451, PA 1994)**
5. The terms and conditions of this Permit to Install shall apply to any person or legal entity that now or hereafter owns or operates the process or process equipment at the location authorized by this Permit to Install. If the new owner or operator submits a written request to the Department pursuant to Rule 219 and the Department approves the request, this permit will be amended to reflect the change of ownership or operational control. The request must include all of the information required by subrules (1)(a), (b), and (c) of Rule 219 and shall be sent to the District Supervisor, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy. **(R 336.1219)**
6. Operation of this equipment shall not result in the emission of an air contaminant which causes injurious effects to human health or safety, animal life, plant life of significant economic value, or property, or which causes unreasonable interference with the comfortable enjoyment of life and property. **(R 336.1901)**
7. The permittee shall provide notice of an abnormal condition, start-up, shutdown, or malfunction that results in emissions of a hazardous or toxic air pollutant which continue for more than one hour in excess of any applicable standard or limitation, or emissions of any air contaminant continuing for more than two hours in excess of an applicable standard or limitation, as required in Rule 912, to the Department. The notice shall be provided not later than two business days after start-up, shutdown, or discovery of the abnormal condition or malfunction. Written reports, if required, must be filed with the Department within 10 days after the start-up or shutdown occurred, within 10 days after the abnormal condition or malfunction has been corrected, or within 30 days of discovery of the abnormal condition or malfunction, whichever is first. The written reports shall include all of the information required in Rule 912(5). **(R 336.1912)**
8. Approval of this permit does not exempt the permittee from complying with any future applicable requirements which may be promulgated under Part 55 of 1994 PA 451, as amended or the Federal Clean Air Act.
9. Approval of this permit does not obviate the necessity of obtaining such permits or approvals from other units of government as required by law.
10. Operation of this equipment may be subject to other requirements of Part 55 of 1994 PA 451, as amended and the rules promulgated thereunder.

11. Except as provided in subrules (2) and (3) or unless the special conditions of the Permit to Install include an alternate opacity limit established pursuant to subrule (4) of Rule 301, the permittee shall not cause or permit to be discharged into the outer air from a process or process equipment a visible emission of density greater than the most stringent of the following. The grading of visible emissions shall be determined in accordance with Rule 303 (R 336.1303). **(R 336.1301)**
  - a) A six-minute average of 20 percent opacity, except for one six-minute average per hour of not more than 27 percent opacity.
  - b) A visible emission limit specified by an applicable federal new source performance standard.
  - c) A visible emission limit specified as a condition of this Permit to Install.
12. Collected air contaminants shall be removed as necessary to maintain the equipment at the required operating efficiency. The collection and disposal of air contaminants shall be performed in a manner so as to minimize the introduction of contaminants to the outer air. Transport of collected air contaminants in Priority I and II areas requires the use of material handling methods specified in Rule 370(2). **(R 336.1370)**
13. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with Rule 1001 and Rule 1003, under any of the conditions listed in Rule 1001. **(R 336.2001)**

**EMISSION UNIT SPECIAL CONDITIONS**

**EMISSION UNIT SUMMARY TABLE**

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

<b>Emission Unit ID</b>	<b>Emission Unit Description (Including Process Equipment &amp; Control Device(s))</b>	<b>Installation Date / Modification Date</b>	<b>Flexible Group ID</b>
EU2910	Airveying, receiving, conveying, bump rolls, aspirating and bins (Baghouse2910) - CAM subject	01-01-1937/ 04-30-2010/ 02-19-2014/ TBD	FGBLD- 29Cereal, FGCAM_UNITS
EU2921	Coating and weighing operation (Wet Scrubber2921)	01-01-1932/ 01-01-1985/ TBD	FGBLD- 29Cereal
EU2934	Tote filling and packing (Cartridge Filter2934)	01-01-1952/ 04-30-2010/ TBD	FGBLD- 29Cereal,

Changes to the equipment described in this table are subject to the requirements of R 336.1201, except as allowed by R 336.1278 to R 336.1291.

### FLEXIBLE GROUP SPECIAL CONDITIONS

### FLEXIBLE GROUP SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

<b>Flexible Group ID</b>	<b>Flexible Group Description</b>	<b>Associated Emission Unit IDs</b>
FGBLD-29Cereal	Equipment in Building 29 is used for handling, conveying, cleaning, milling, mixing, cooking, drying, coating, and packaging cereal-based food products and ingredients.	EU2902, EU2906, EU2909, EU2910, EU2914, EU2916, EU2917, EU2918, EU2919, EU2920, EU2921, EU2922, EU2923, EU2924, EU2925, EU2928, EU2929, EU2930, EU2931, EU2932, EU2934, EU2935, EU2940, EU2984, EU2986, EU2989, EU2990, EU29109, EU29110, EU29111, EU29112, EU29114, EU29115, EU29116, EU29117, EU29118, EU29120, EU29121, EU29122, EU29123, EU29124

**FGBLD-29Cereal  
FLEXIBLE GROUP CONDITIONS**

**DESCRIPTION**

Equipment in Building 29 is used for handling, conveying, cleaning, milling, mixing, cooking, drying, coating, and packaging cereal-based food products and ingredients.

**Emission Units:** EU2902, EU2906, EU2909, EU2910, EU2914, EU2916, EU2917, EU2918, EU2919, EU2920, EU2921, EU2922, EU2923, EU2924, EU2925, EU2928, EU2929, EU2930, EU2931, EU2932, EU2934, EU2935, EU2940, EU2984, EU2986, EU2989, EU2990, EU29109, EU29110, EU29111, EU29112, EU29114, EU29115, EU29116, EU29117, EU29118, EU29120, EU29121, EU29122, EU29123, EU29124

**POLLUTION CONTROL EQUIPMENT**

Cyclone2902, Baghouse2906, Baghouse2910, Aerodyne2914, Dual Cyclones2919, Dual Cyclones2920, Wet Scrubber2921, Aerodyne2922, Baghouse2924, Baghouse2925, Baghouse2928, Dual Cyclones2929, Dual Cyclones2930, Dual Cyclones2931, Dual Cyclones2932, Cartridge Filter2934, Baghouse2935, Horiz Dust Sep2940, Wet Scrubber2984, Wet Scrubber2986, Baghouse2989, Baghouse2990, Internal Dust Sep29109, Baghouse29110 and Canister Filter29110, Canister Filter29111, Canister Filter29112, Canister Filter29114, Canister Filter29115, Cyclone29116, Internal Dust Sep29117, Internal Dust Sep29118, Cyclone29120, Internal Dust Sep29121, Horiz Dust Sep29122, Wet Scrubber29122, Internal Dust Sep29123

**I. EMISSION LIMIT(S)**

Pollutant	Limit	Time Period/ Operating Scenario	Equipment	Monitoring/ Testing Method	Underlying Applicable Requirements
1. PM	0.02 lbs./ 1000 lbs. of exhaust gas	Hourly	EU2902, EU2909, EU2916, EU2917, EU2918, EU2919, EU2920, EU2923, EU2929, EU2930, EU2931, EU2932, EU29109, EU29116, EU29117, EU29118, EU29120, EU29121, EU29123, EU29124	SC VI.2	<b>R 336.1205 R 336.1331</b>
2. PM	0.01 lbs./ 1000 lbs. of exhaust gas	Hourly	EU2906, EU2910, EU2914, EU2921, EU2922, EU2924, EU2925, EU2928, EU2934, EU2935, EU2940, EU2984, EU2986, EU29110, EU29111, EU29112, EU29114, EU29115, EU29122	SC VI.2	<b>R 336.1205 R 336.1331</b>
3. PM	0.005 lbs./ 1000 lbs. of exhaust gas	Hourly	EU2989, EU2990	SC VI.2	<b>R 336.1205 R 336.1331</b>
4. PM-10	1.469 pph	Hourly	EU2902	SC VI.2	<b>R 336.1205 40 CFR 52.21(c) and (d)</b>
5. PM-2.5	1.469 pph	Hourly	EU2902	SC VI.2	<b>R 336.1205 40 CFR 52.21(c) and (d)</b>

<b>Pollutant</b>	<b>Limit</b>	<b>Time Period/ Operating Scenario</b>	<b>Equipment</b>	<b>Monitoring/ Testing Method</b>	<b>Underlying Applicable Requirements</b>
6. PM-10	0.030 pph	Hourly	EU2906	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
7. PM-2.5	0.030 pph	Hourly	EU2906	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
8. PM-10	0.176 pph	Hourly	EU2909	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
9. PM-2.5	0.176 pph	Hourly	EU2909	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
10. PM-10	0.286 pph	Hourly	EU2910	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
11. PM-2.5	0.286 pph	Hourly	EU2910	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
12. PM-10	0.660 pph	Hourly	EU2914	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
13. PM-2.5	0.660 pph	Hourly	EU2914	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
14. PM-10	0.069 pph	Hourly	EU2916, EU2917 individually	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
15. PM-2.5	0.069 pph	Hourly	EU2916, EU2917 individually	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
16. PM-10	0.063 pph	Hourly	EU2918	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
17. PM-2.5	0.063 pph	Hourly	EU2918	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
18. PM-10	0.127 pph	Hourly	EU2919	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
19. PM-2.5	0.127 pph	Hourly	EU2919	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
20. PM-10	0.175 pph	Hourly	EU2920	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
21. PM-2.5	0.175 pph	Hourly	EU2920	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
22. PM-10	0.180 pph	Hourly	EU2921	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
23. PM-2.5	0.180 pph	Hourly	EU2921	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
24. PM-10	0.430 pph	Hourly	EU2922	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
25. PM-2.5	0.430 pph	Hourly	EU2922	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
26. PM-10	1.178 pph	Hourly	EU2923	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
27. PM-2.5	1.178 pph	Hourly	EU2923	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
28. PM-10	0.045 pph	Hourly	EU2924	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
29. PM-2.5	0.045 pph	Hourly	EU2924	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
30. PM-10	0.036 pph	Hourly	EU2925	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
31. PM-2.5	0.036 pph	Hourly	EU2925	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
32. PM-10	0.225 pph	Hourly	EU2928	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)

<b>Pollutant</b>	<b>Limit</b>	<b>Time Period/ Operating Scenario</b>	<b>Equipment</b>	<b>Monitoring/ Testing Method</b>	<b>Underlying Applicable Requirements</b>
33. PM-2.5	0.225 pph	Hourly	EU2928	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
34. PM-10	0.650 pph	Hourly	EU2929	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
35. PM-2.5	0.650 pph	Hourly	EU2929	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
36. PM-10	0.892 pph	Hourly	EU2930	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
37. PM-2.5	0.892 pph	Hourly	EU2930	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
38. PM-10	0.204 pph	Hourly	EU2931	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
39. PM-2.5	0.204 pph	Hourly	EU2931	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
40. PM-10	0.260 pph	Hourly	EU2932	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
41. PM-2.5	0.260 pph	Hourly	EU2932	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
42. PM-10	0.185 pph	Hourly	EU2934	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
43. PM-2.5	0.185 pph	Hourly	EU2934	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
44. PM-10	0.054 pph	Hourly	EU2935	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
45. PM-2.5	0.054 pph	Hourly	EU2935	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
46. PM-10	0.35 pph	Hourly	EU2940	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
47. PM-2.5	0.35 pph	Hourly	EU2940	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
48. PM-10	0.211 pph	Hourly	EU2984	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
49. PM-2.5	0.211 pph	Hourly	EU2984	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
50. PM-10	0.36 pph	Hourly	EU2986	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
51. PM-2.5	0.36 pph	Hourly	EU2986	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
52. PM-10	0.383 pph	Hourly	EU2989, EU2990 individually	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
53. PM-2.5	0.383 pph	Hourly	EU2989, EU2990 individually	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
54. PM-10	0.254 pph	Hourly	EU29109	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
55. PM-2.5	0.254 pph	Hourly	EU29109	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
56. PM-10	0.018 pph	Hourly	EU29110	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
57. PM-2.5	0.018 pph	Hourly	EU29110	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
58. PM-10	0.045 pph	Hourly	EU29111, EU29112 individually	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
59. PM-2.5	0.045 pph	Hourly	EU29111, EU29112 individually	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)

Pollutant	Limit	Time Period/ Operating Scenario	Equipment	Monitoring/ Testing Method	Underlying Applicable Requirements
60. PM-10	0.036 pph	Hourly	EU29114	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
61. PM-2.5	0.036 pph	Hourly	EU29114	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
62. PM-10	0.033 pph	Hourly	EU29115	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
63. PM-2.5	0.033 pph	Hourly	EU29115	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
64. PM-10	0.089 pph	Hourly	EU29116	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
65. PM-2.5	0.089 pph	Hourly	EU29116	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
66. PM-10	0.243 pph	Hourly	EU29117, EU29118 individually	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
67. PM-2.5	0.243 pph	Hourly	EU29117, EU29118 individually	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
68. PM-10	0.076 pph	Hourly	EU29120	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
69. PM-2.5	0.076 pph	Hourly	EU29120	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
70. PM-10	0.459 pph	Hourly	EU29121	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
71. PM-2.5	0.459pph	Hourly	EU29121	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
72. PM-10	0.378 pph	Hourly	EU29122	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
73. PM-2.5	0.378 pph	Hourly	EU29122	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
74. PM-10	0.180 pph	Hourly	EU29123	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
75. PM-2.5	0.180 pph	Hourly	EU29123	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
76. PM-10	0.265 pph	Hourly	EU29124	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
77. PM-2.5	0.265 pph	Hourly	EU29124	SC VI.2	R 336.1205 40 CFR 52.21(c) and (d)
78. Opacity	10 percent	6-minute average	All stacks individually in FGBLD-29Cereal	SC VI.2	R 336.1301

**II. MATERIAL LIMIT(S)**

NA

**II. PROCESS/OPERATIONAL RESTRICTION(S)**

1. The permittee shall not operate FGBLD-29Cereal for more than 8,160 hours per 12-month rolling time period as determined at the end of each production month. **(R 336.1205, 40 CFR 52.21(c) and (d))**

**IV. DESIGN/EQUIPMENT PARAMETER(S)**

1. The permittee shall not operate any EU in FGBLD-29Cereal unless the respective particulate control equipment is installed, maintained, and operated in a satisfactory manner. **(R 336.1301, R 336.1331, R 336.1910, 40 CFR 52.21(c) and (d))**

**V. TESTING/SAMPLING**

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

NA

**VI. MONITORING/RECORDKEEPING**

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the last day of the production month, for the previous production month, unless otherwise specified in any recordkeeping, reporting or notification special condition. **(R 336.1205, R 336.1225, R 336.1702(a))**
2. The permittee shall monitor the particulate control equipment to verify proper operation by taking visible emission readings, or checking for abnormal visible emissions, a minimum of once per week (when operating) from each stack identified in VIII. Either a certified reader or a non-certified observer shall take each visible emission reading or check during routine operating conditions. If abnormal visible emissions are observed, the permittee shall implement the Malfunction Abatement Plan. The records of visible emission readings or observations shall be kept in a format acceptable to the AQD District Supervisor and shall be made available to the Department upon request. **(R 336.1301, R 336.1331, R 336.1910)**
3. The permittee shall keep, in a satisfactory manner, a log of the operating hours per 12-month rolling time period as determined at the end of each production month for FGBLD-29Cereal. The records shall be kept in a format acceptable to the AQD District Supervisor and shall be made available to the Department upon request. **(R 336.1205, 40 CFR 52.21(c) and (d))**

**VII. REPORTING**

1. The permittee shall notify the AQD District Supervisor, in writing, within 30 days after switching the control device for EU2934 from Wet Scrubber2934 to Cartridge Filter2934. **(R 336.1301, R 336.1331, R 336.1910)**
2. The permittee shall notify the AQD District Supervisor, in writing, within 30 days after switching the control device for EU2921 from Wet Rotoclone 2921 to Wet Scrubber2921. **(R 336.1301, R 336.1331, R 336.1910)**

**VIII. STACK/VENT RESTRICTION(S)**

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted with an asterisk indicating a non-vertical discharge:

<b>Stack &amp; Vent ID</b>	<b>Maximum Exhaust Diameter / Dimensions (inches)</b>	<b>Minimum Height Above Ground (feet)</b>	<b>Underlying Applicable Requirements</b>
1. SV-2902	48	84	<b>R 336.1225, 40 CFR 52.21(c) and (d)</b>

<b>Stack &amp; Vent ID</b>	<b>Maximum Exhaust Diameter / Dimensions (inches)</b>	<b>Minimum Height Above Ground (feet)</b>	<b>Underlying Applicable Requirements</b>
2. SV-2906*	NA	53	R 336.1225, 40 CFR 52.21(c) and (d)
3. SV-2909*	NA	26	R 336.1225, 40 CFR 52.21(c) and (d)
4. SV-2910* (CAM subject)	NA	56	R 336.1225, 40 CFR 52.21(c) and (d)
5. SV-2914* (CAM subject)	NA	73	R 336.1225, 40 CFR 52.21(c) and (d)
6. SV-2916	12	65	R 336.1225, 40 CFR 52.21(c) and (d)
7. SV-2917	12	65	R 336.1225, 40 CFR 52.21(c) and (d)
8. SV-2918	13	67	R 336.1225, 40 CFR 52.21(c) and (d)
9. SV-2919	21	99	R 336.1225, 40 CFR 52.21(c) and (d)
10. SV-2920	18	98	R 336.1225, 40 CFR 52.21(c) and (d)
11. SV-2921*	NA	27	R 336.1225, 40 CFR 52.21(c) and (d)
12. SV-2922* (CAM subject)	NA	70.5	R 336.1225, 40 CFR 52.21(c) and (d)
13. SV-2923*	NA	71	R 336.1225, 40 CFR 52.21(c) and (d)
14. SV-2924*	NA	64	R 336.1225, 40 CFR 52.21(c) and (d)
15. SV-2925*	NA	75	R 336.1205, 40 CFR 52.21(c) and (d)
16. SV-2928* (CAM subject)	NA	55	R 336.1225, 40 CFR 52.21(c) and (d)
17. SV-2929	29	103	R 336.1225, 40 CFR 52.21(c) and (d)
18. SV-2930	29	103	R 336.1225, 40 CFR 52.21(c) and (d)
19. SV-2931	18	98	R 336.1225, 40 CFR 52.21(c) and (d)
20. SV-2932	21	98	R 336.1225, 40 CFR 52.21(c) and (d)
21. SV-2934*	NA	27	R 336.1225, 40 CFR 52.21(c) and (d)
22. SV-2935*	NA	65	R 336.1225, 40 CFR 52.21(c) and (d)
23. SV-2940*	NA	41	R 336.1225, 40 CFR 52.21(c) and (d)
24. SV-2984*	NA	27	R 336.1225, 40 CFR 52.21(c) and (d)
25. SV-2986*	NA	54	R 336.1225, 40 CFR 52.21(c) and (d)
26. SV-29109	12	78	R 336.1225, 40 CFR 52.21(c) and (d)
27. SV-29110*	NA	41	R 336.1225, 40 CFR 52.21(c) and (d)

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
28. SV-29111*	NA	40	R 336.1225, 40 CFR 52.21(c) and (d)
29. SV-29112*	NA	40	R 336.1225, 40 CFR 52.21(c) and (d)
30. SV-29114*	NA	40	R 336.1225, 40 CFR 52.21(c) and (d)
31. SV-29115*	NA	70	R 336.1225, 40 CFR 52.21(c) and (d)
32. SV-29116	10	69	R 336.1225, 40 CFR 52.21(c) and (d)
33. SV-29117	11	69	R 336.1225, 40 CFR 52.21(c) and (d)
34. SV-29118	11	69	R 336.1225, 40 CFR 52.21(c) and (d)
35. SV-29120	8	69	R 336.1225, 40 CFR 52.21(c) and (d)
36. SV-29121	17	74	R 336.1225, 40 CFR 52.21(c) and (d)
37. SV-29122* (CAM subject)	NA	42	R 336.1225, 40 CFR 52.21(c) and (d)
38. SV-29123	13	74	R 336.1225, 40 CFR 52.21(c) and (d)
39. SV-29124*	NA	41	R 336.1225, 40 CFR 52.21(c) and (d)

Note: The "Minimum Height Above Ground" is measured from a common benchmark located at the highest ground elevation around the building. The benchmark elevation for Building #29 is located at the southwest corner.

**IX. OTHER REQUIREMENT(S)**

NA

**Footnotes:**

<sup>1</sup> This condition is state only enforceable and was established pursuant to Rule 201(1)(b).