2017 FEB 27 AM 11:35

AIR POLLUTION CONTROL PROG.

FOR OFFICE USE ONLY	
FILING FEE	
CHECK NUMBER 228425	CHECK RECEIVED 2-27-17
CHECK AMOUNT $4250.00	CHECK DATE 2-13-17
PROJECT NUMBER	

MISSOURI DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PROGRAM

APPLICATION FOR AUTHORITY TO OPERATE

dh

NOTE: Please read all instructions to complete forms properly.

FORM OP-A01 – Section A

A01.00 – GENERAL APPLICATION INFORMATION

All applications MUST be accompanied by a filling fee. The amount of the filing fee shall be as indicated in 10 CSR 10-6.065(5)(B)1.D or 10 CSR 10-6.065(6)(B)1.D.

1. INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

INSTALLATION STREET ADDRESS	COUNTY NAME OF INSTALLATION
299 Extension St	Lawrence

CITY OF INSTALLATION STREET ADDRESS	STATE	ZIP CODE	INSTALLATION TELEPHONE NUMBER WITH AREA CODE
Verona	MO	65769	(417) 498-2241

INSTALLATION MAILING ADDRESS	INSTALLATION FAX NUMBER WITH AREA CODE
PO Box 85	(417) 498-3460

CITY OF MAILING ADDRESS FOR INSTALLATION	STATE	ZIP CODE	MO SENATORIAL DISTRICT NUMBER
Verona	MO	65769	29

INSTALLATION CONTACT PERSON	MO REPRESENTATIVE DISTRICT NUMBER
Terry Anderson	132

INSTALLATION CONTACT'S TITLE	EMAIL OF CONTACT PERSON FOR INSTALLATION
EHS Manager	tanderson@balchem.com

2. PARENT COMPANY NAME	MAILING ADDRESS OF PARENT COMPANY
Balchem Corporation	52 Sunrise Park Rd

PARENT COMPANY CITY	STATE	ZIP CODE
New Hampton	NY	10973

PARENT COMPANY CONTACT PERSON	TELEPHONE NUMBER WITH AREA CODE OF PARENT COMPANY CONTACT
Tara Rolley	(845)326-5600

TITLE OF CONTACT PERSON FOR PARENT COMPANY	EMAIL OF CONTACT PERSON FOR PARENT COMPANY
Regulatory Affairs Manager	trolley@balchem.com

3. TYPE OF APPLICATION

☑ PART 70 (MAJOR)

☐ Initial ☐ Off-Permit Change ☐ Minor Modification
☑ Renewal ☐ Administrative Amendment ☐ Significant Modification

☐ INTERMEDIATE STATE

☐ Initial ☐ Renewal ☐ Amendment

☐ BASIC STATE

☐ Initial ☐ Renewal ☐ Amendment

4. APPLICANT'S CERTIFICATION STATEMENT

"I certify, based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate and complete."

SIGNATURE OF RESPONSIBLE OFFICIAL OF COMPANY	DATE
Jeremy Christian	2/17/17

TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL	TELEPHONE NUMBER WITH AREA CODE OF OFFICIAL
Jeremy Christian	(417)-498-2241

OFFICIAL TITLE OF RESPONSIBLE OFFICIAL	RESPONSIBLE OFFICIAL'S EMAIL
Plant Manager	jchristian@balchem.com

FORM OP-A02 – APPLICATION FOR AUTHORITY TO OPERATE – SECTION A

A02.00 – APPLICATION FOR AUTHORITY TO OPERATE

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

1. LIST THE INSTALLATION'S PRINCIPAL PRODUCT(S)

PRINCIPAL PRODUCT(S)	TWO-DIGIT SIC CODE
Feed and Food Grade Choline Chloride	28

2. LIST ALL OF THE INSTALLATION'S PROCESSES

PROCESSES	TWO-DIGIT SIC CODE
Aqueous Choline Chloride Production	28
TMAC Production	28
Choline Drying and Encapsulation	20
Ethylene Oxide Repackaging	28

3. HAS THE INSTALLATION SUBMITTED AN EMISSION INVENTORY QUESTIONNAIRE, OR EIQ, IN THE PAST FIVE YEARS?

YES ☐ NO ☐ If No, submit one copy of a completed EIQ with this application and complete the table below.

If No, indicate the number of each EIQ form submitted with the application.

	1.1	Process Flow Diagram		2.3	VOC Process Mass-Balance Worksheet
	1.2	Summary of Emission Points		2.4	Petroleum Loading Worksheet
	2.0	Emission Point Information		2.5	Organic Liquid Storage-Fixed Roof Tank
	2.0C	Control Device Information		2.5L	General Liquid Storage Tank Information
	2.0P	Portable Plant Information		2.6	Organic Liquid Storage-Floating Roof Tank
	2.0S	Stack Information		2.7	Haul Road Fugitive Emissions Worksheet
	2.0Z	Ozone Season Information		2.8	Storage Pile Worksheet
	2.1	Fuel Combustion Worksheet		2.9	Stack Test/Continuous Emission Monitoring Worksheet
	2.2	Incinerator Worksheet		2.T	Hazardous Air Pollutant Worksheet

4. INDICATE THE NUMBER OF EACH APPLICATION FORM, LISTED BELOW, INCLUDED WITH THIS APPLICATION

7	C01.00	Insignificant Activities Required To Be Listed	2	D03.20	Combustion Turbines and Internal Combustion Engines
1	D01.00	Existing Plant-Wide Conditions	0	D03.30	Spray Booths
0	D02.00	Proposed Plant-Wide Conditions	0	D04.00	Alternate Operating Scenario/Voluntary Conditions
15	D03.00	General Emission Unit	10	D05.00	Compliance Determination
4	D03.10	Indirect Heating Sources	1	F01.00	General Comments

FORM OP-B01 – APPLICABLE REQUIREMENTS CHECKLIST – SECTION B

B01.00 – APPLICABLE REQUIREMENTS CHECKLIST

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

ENTIRE STATE OF MISSOURI
(NOTE: ALL INSTALLATIONS MUST SUBMIT FORM OP–B01.00)

1. STATE ADMINISTRATIVE PERMIT REQUIREMENTS

APPLICABILITY			TITLE	ORGANIZATION
YES	NO	REASON		
	X	J	10 CSR 10-6.010	Ambient Air Quality Standards [1]
X		J	10 CSR 10-6.020	Definitions and Common Reference Tables [1]
X		J	10 CSR 10-6.030	Sampling Methods for Air Pollution Sources [1]
	X	J	10 CSR 10-6.040	Reference Methods [1]
X		J	10 CSR 10-6.300	Conformity of General Federal Actions to State Implementation Plans [1]
X		J	10 CSR 10-6.320	Sales Tax Exemption [2]

2. CORE PERMIT REQUIREMENTS

TITLE	ORGANIZATION
10 CSR 10-6.050	Start-Up, Shutdown, and Malfunction Conditions [1]
10 CSR 10-6.060	Construction Permits Required [1]
10 CSR 10-6.065	Operating Permits [1]
10 CSR 10-6.110	Submission of Emission Data, Emission Fees and Process Information [1]
10 CSR 10-6.130	Controlling during Episodes of High Air Pollution [1]
10 CSR 10-6.140	Restrictions of Emissions Credit for Reduced Pollutant Concentrations from the use of Dispersion Techniques [1]
10 CSR 10-6.150	Circumvention [1]
10 CSR 10-6.170	Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin [1]
10 CSR 10-6.180	Measurement of Emissions of Air Contaminants [1]
10 CSR 10-6.210	Confidential Information [1]
10 CSR 10-6.230	Administrative Penalties [2]
10 CSR 10-6.250	Asbestos Abatement Projects-Certification, Accreditation, and Business Exemption Requirements [2]
10 CSR 10-6.280	Compliance Monitoring Usage [1]

3. STATE APPLICABLE REQUIREMENTS

APPLICABILITY			TITLE	ORGANIZATION
YES	NO	REASON		
	X	E	10 CSR 10-6.070	New Source Performance Regulations (NOTE: if yes, check specific subpart on Form OP-BO2.00) [2]
X			10 CSR 10-6.075	Maximum Achievable Control Technology Regulations (NOTE: if yes, check specific subpart Form OP-BO3.00) [2]
	X	A	10 CSR 10-6.080	Emission Standards for Hazardous Air Pollutants (NOTE: if yes, check specific subpart Form OP-BO4.00) [2]
	X	B	10 CSR 10-6.090	Restriction of Emission of Fluorides From Primary Aluminum Reduction Installations [1]
	X	D	10 CSR 10-6.100	Alternate Emission Limits For Ozone Nonattainment Areas [2]
	X	B	10 CSR 10-6.120	Restriction of Emissions of Lead From Specific Lead Smelter-Refinery Installations [1]
	X	B	10 CSR 10-6.200	Hospital, Medical, Infectious Waste Incinerators [1]
X			10 CSR 10-6.220	Restriction of Emission of Visible Air Contaminants [1]
	X	H	10 CSR 10-6.240	Asbestos Abatement Projects—Registration, Notification and Performance Requirements [2]
X			10 CSR 10-6.260	Restriction of Emission of Sulfur Compounds [1]
	X	F	10 CSR 10-6.270	Acid Rain Source Permits Required – If Applicable, Submit Acid Rain Permit Applications to the EPA [2]
	X	B	10 CSR 10-6.310	Restriction of Emissions From Municipal Solid Waste Landfills [1]
	X	B	10 CSR 10-6.330	Restriction of Emissions From Batch-Type Charcoal Kilns [1]
	X	H	10 CSR 10-6.350	Emission Limitations and Emissions Trading of Oxides of Nitrogen [1]
	X	B	10 CSR 10-6.360	Control of NOx Emissions From Electric Generating Units and Non-Electric Generating Boilers [2]
	X	B	10 CSR 10-6.380	Control of NOx Emissions From Portland Cement Kilns
	X	E	10 CSR 10-6.390	Control of NOx Emissions From Large Stationary Internal Combustion Engines
X			10 CSR 10-6.400	Restriction of Emission of Particulate Matter From Industrial Processes [1]
	X	F	10 CSR 10-6.405	Restriction of Particulate Matter Emissions From Fuel Burning Equipment Used for Indirect Heating
	X	H	10 CSR 10-6.410	Emissions Banking and Trading

[1] Federal, state and local agency enforceable regulation.
[2] State and local agency enforceable regulation.

FORM OP-B03 – APPLICABLE REQUIREMENTS CHECKLIST – SECTION B			
B03.00 – APPLICABLE REQUIREMENTS CHECKLIST			
INSTALLATION NAME BCP Ingredients, Inc.	FIPS 109	PLANT NUMBER 0004	YEAR SUBMITTED 2017

MAXIMUM ACHIEVABLE CONTROL TECHNOLOGY REGULATIONS - 10 CSR 10-6.075

(NOTE: IF CHECKED YES ON FORM OP-B01.00 FOR 10 CSR 10-6.075, PLEASE IDENTIFY THE SPECIFIC SUBPART. IF YOU CHECKED NO, THIS FORM DOES NOT NEED TO BE SUBMITTED. ALL STANDARDS ARE FEDERALLY ENFORCEABLE.)

APPLICABILITY			TITLE SUBPART	ORGANIZATION (40 CFR PART 63 NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES)
YES	NO	REASON		
X			A	General Provisions
	X	B	B	Requirements for Control Technology Determinations for Major Sources in Accordance with Clean Air Act Sections, Sections 112(g) and 112(j)
	X	A	F	Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry
	X	A	G	Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater
	X	A	H	Organic Hazardous Air Pollutants for Equipment Leaks
	X	A	I	Organic Hazardous Air Pollutants for Certain Process Subject to the Negotiated Regulation for Equipment Leaks
	X	B	J	Polyvinyl Chloride Copolymers Production
			K	[Reserved]
	X	B	L	Coke Oven Batteries
	X	B	M	Perchloroethylene Air Emission for Dry Cleaning
	X	B	N	Chromium Emissions from Hard and Decorative Chromium Electroplating and from Chromium Anodizing Tanks
	X	B	O	Ethylene Oxide Emission for Sterilization Facilities
			P	[Reserved]
	X	B	Q	Hazardous Air Pollutants for Industrial Process Cooling Towers
	X	B	R	Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)
	X	B	S	Hazardous Air Pollutants from the Pulp and Paper Industry
	X	B	T	Halogenated Solvent Cleaning
	X	B	U	Group I Polymers and Resins
			V	[Reserved]
	X	B	W	Epoxy Resins Production and Non-Nylon Polyamides Production
	X	B	X	Hazardous Air Pollutants from Secondary Lead Smelting
	X	B	Y	National Emission Standards for Marine Vessel Loading and Unloading Operations
			Z	[Reserved]
	X	B	AA	Hazardous Air Pollutants from Phosphoric Acid Manufacturing Plants
	X	B	BB	Hazardous Air Pollutants from Phosphate Fertilizer Production Plants
	X	B	CC	Hazardous Air Pollutants; Petroleum Refineries
	X	E	DD	Off-Site Waste and Recovery Operations
	X	B	EE	Magnetic Tape Manufacturing Operations
			FF	[Reserved]
	X	B	GG	National Emissions Standards for Aerospace Manufacturing and Rework Facilities
	X	B	HH	Hazardous Air Pollutants from Oil and Natural Gas Production Facilities
	X	B	II	National Emission Standards for Shipbuilding & Ship Repair (Surface Coating)
	X	B	JJ	National Emission Standards for Wood Furniture Manufacturing Operations
	X	B	KK	National Emission Standard for the Printing and Publishing Industry
	X	B	LL	Hazardous Air Pollutants for Primary Aluminum Reduction Plants
	X	B	MM	Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills
	X	B	OO	Tanks—Level 1
	X	B	PP	Containers
	X	B	QQ	Surface Impoundments
	X	B	RR	Individual Drain Systems
	X	E	SS	Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process
	X	B	TT	Equipment Leaks—Control Level 1
	X	B	UU	Equipment Leaks—Control Level 2 Standards
	X	E	VV	Oil Water Separators and Organic-Water Separators
	X	B	WW	Storage Vessels (Tanks)—Control Level 2
	X	B	XX	Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations

B03.00 – APPLICABLE REQUIREMENTS CHECKLIST

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

MAXIMUM ACHIEVABLE CONTROL TECHNOLOGY REGULATIONS - 10 CSR 10-6.075

(NOTE: IF CHECKED YES ON FORM OP-B01.00 FOR 10 CSR 10-6.075, PLEASE IDENTIFY THE SPECIFIC SUBPART. IF YOU CHECKED NO, THIS FORM DOES NOT NEED TO BE SUBMITTED. ALL STANDARDS ARE FEDERALLY ENFORCEABLE.)

APPLICABILITY			TITLE SUBPART	ORGANIZATION (40 CFR PART 63 NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES)
	X	B	YY	Hazardous Air Pollutants for Source Categories: Generic Maximum Available Control Technology Standards
			ZZ	[Reserved]
			AAA	[Reserved]
			BBB	[Reserved]
	X	B	CCC	Steel Pickling – HCl Process Facilities and Hydrochloric Acid Regeneration Plants
	X	B	DDD	Hazardous Air Pollutants for Mineral Wool Production
	X	B	EEE	Hazardous Air Pollutants from Hazardous Waste Combustors
			FFF	[Reserved]
	X	B	GGG	Pharmaceuticals Production
	X	B	HHH	Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities
	X	B	III	Hazardous Air Pollutants for Flexible Polyurethane Foam Production
	X	B	JJJ	Hazardous Air Pollutant Emissions: Group IV Polymers and Resins
			KKK	[Reserved]
	X	B	LLL	Hazardous Air Pollutants from the Portland Cement Manufacturing Industry
	X	B	MMM	Hazardous Air Pollutants for Pesticide Active Ingredient Production
	X	B	NNN	Hazardous Air Pollutants for Wool Fiberglass Manufacturing
	X	B	OOO	Manufacture of Amino/Phenolic Resins
	X	B	PPP	Hazardous Air Pollutant Emissions for Polyether Polyols Production
	X	B	QQQ	Primary Copper Smelting
	X	B	RRR	Secondary Aluminum Production
			SSS	[Reserved]
	X	B	TTT	Hazardous Air Pollutants for Primary Lead Smelting
	X	B	UUU	Petroleum Refineries:Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units
	X	B	VVV	Hazardous Air Pollutants: Publicly Owned Treatment Works
			WWW	[Reserved]
	X	B	XXX	Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese
	X	B	AAAA	Municipal Solid Waste Landfills
	X	B	CCCC	Manufacturing of Nutritional Yeast
	X	B	DDDD	Plywood and Composite Wood Products
	X	B	EEEE	Organic Liquids Distribution (non-gasoline)
	X	K	FFFF	Miscellaneous Organic Chemical Manufacturing
	X	B	GGGG	Solvent Extractions for Vegetable Oil Production
	X	B	HHHH	Wet Formed Fiberglass Mat Production
	X	B	IIII	Surface Coating of Automobiles and Light Duty Trucks
	X	B	JJJJ	Paper and Other Web Coating
	X	B	KKKK	Surface Coating of Metal Cans
	X	B	MMMM	Surface Coating of Miscellaneous Metal Parts and Products
	X	B	NNNN	Surface Coating of Large Appliances
	X	B	OOOO	Printing, Coating and Dyeing of Fabrics and Other Textiles
	X	B	PPPP	Surface Coating of Plastic Parts and Products
	X	B	QQQQ	Surface Coating of Wood Building Products
	X	B	RRRR	Surface Coating of Metal Furniture
	X	B	SSSS	Surface Coating of Metal Coil
	X	B	TTTT	Leather Finishing Operations
	X	B	UUUU	Cellulose Products Manufacturing
	X	B	VVVV	Boat Manufacturing
	X	B	WWWW	Reinforced Plastic Composites Production
	X	B	XXXX	Rubber Tire Manufacturing
	X	B	YYYY	Stationary Combustion Turbines
X			ZZZZ	Stationary Reciprocating Internal Combustion Engines (RICE)

FORM OP-B03 – APPLICABLE REQUIREMENTS CHECKLIST – SECTION B			
B03.00 – APPLICABLE REQUIREMENTS CHECKLIST			
INSTALLATION NAME BCP Ingredients, Inc.	FIPS 109	PLANT NUMBER 0004	YEAR SUBMITTED 2017

MAXIMUM ACHIEVABLE CONTROL TECHNOLOGY REGULATIONS - 10 CSR 10-6.075

(NOTE: IF CHECKED YES ON FORM OP-B01.00 FOR 10 CSR 10-6.075, PLEASE IDENTIFY THE SPECIFIC SUBPART. IF YOU CHECKED NO, THIS FORM DOES NOT NEED TO BE SUBMITTED. ALL STANDARDS ARE FEDERALLY ENFORCEABLE.)

APPLICABILITY			TITLE SUBPART	ORGANIZATION (40 CFR PART 63 NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES)
	X	B	AAAAA	Lime Manufacturing Plants
	X	B	BBBBB	Semiconductor Manufacturing
	X	B	CCCCC	Coke Ovens: Pushing, Quenching and Battery Stacks
	X	K	DDDDD	Industrial, Commercial and Institutional Boilers and Process Heaters **(This subpart has been vacated by court action)**
	X	B	EEEEE	Iron and Steel Foundries
	X	B	FFFFF	Integrated Iron and Steel Manufacturing Facilities
	X	H	GGGGG	Site Remediation
	X	B	HHHHH	Miscellaneous Coating Manufacturing (MON)
	X	B	IIIII	Mercury Emissions from Mercury Cell Chlor-Alkali Plants
	X	B	JJJJJ	Brick and Structural Clay Products Manufacturing **(This subpart has been vacated by court action)**
	X	B	KKKKK	Clay Ceramics Manufacturing **(This subpart has been vacated by court action)**
	X	B	LLLLL	Asphalt Processing and Asphalt Roofing Manufacture
	X	B	MMMMM	Flexible Polyurethane Foam Fabrication Operations
	X	B	NNNNN	Hydrochloric Acid Production
			OOOOO	[Reserved]
	X	B	PPPPP	Engine Test Cells/Stands
	X	B	QQQQQ	Friction Materials Manufacturing
	X	B	RRRRR	Taconite Iron Ore Processing
	X	B	SSSSS	Refractory Products Manufacturing
	X	B	TTTTT	Primary Magnesium Refining
			UUUUU	[Reserved]
			VVVVV	[Reserved]
	X	B	WWWWW	Hospital Ethylene Oxide Sterilizers
			XXXXX	[Reserved]
	X	B	YYYYY	Area Sources: Electric Arc Furnace Steelmaking Facilities
	X	B	ZZZZZ	Iron and Steel Foundries Area Sources
			AAAAAA	[Reserved]
	X	B	BBBBBB	Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities
X			CCCCCC	Source Category: Gasoline Dispensing Facilities
	X	B	DDDDDD	Polyvinyl Chloride and Copolymers Production Area Sources
	X	B	EEEEEE	Primary Copper Smelting Area Sources
	X	B	FFFFFF	Secondary Copper Smelting Area Sources
	X	B	GGGGGG	Primary Nonferrous Metals Area Sources—Zinc, Cadmium, and Beryllium
	X	B	HHHHHH	Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources
			IIIIII	[Reserved]
			JJJJJJ	[Reserved]
			KKKKKK	[Reserved]
	X	B	LLLLLL	Acrylic and Modacrylic Fibers Production Area Sources
	X	B	MMMMMM	Carbon Black Production Area Sources
	X	B	NNNNNN	Chemical Manufacturing Area Sources: Chromium Compounds
	X	B	OOOOOO	Flexible Polyurethane Foam Production and Fabrication Area Sources
	X	B	PPPPPP	Lead Acid Battery Manufacturing Area Sources
	X	B	QQQQQQ	Wood Preserving Area Sources
	X	B	RRRRRR	Clay Ceramics Manufacturing Area Sources
	X	B	SSSSSS	Glass Manufacturing Area Sources
	X	B	TTTTTT	Secondary Nonferrous Metals Processing Area Sources
			UUUUUU	[Reserved]
	X	A	VVVVVV	Chemical Manufacturing Area Sources
	X	B	WWWWWWW	Area Source Standards for Plating and Polishing Operations
	X	B	XXXXXX	Area Source Standards for Nine Metal Fabrication and Finishing Source Categories

FORM OP-B03 – APPLICABLE REQUIREMENTS CHECKLIST – SECTION B			
B03.00 – APPLICABLE REQUIREMENTS CHECKLIST			
INSTALLATION NAME BCP Ingredients, Inc.	FIPS 109	PLANT NUMBER 0004	YEAR SUBMITTED 2017

MAXIMUM ACHIEVABLE CONTROL TECHNOLOGY REGULATIONS - 10 CSR 10-6.075

(NOTE: IF CHECKED YES ON FORM OP-B01.00 FOR 10 CSR 10-6.075, PLEASE IDENTIFY THE SPECIFIC SUBPART. IF YOU CHECKED NO, THIS FORM DOES NOT NEED TO BE SUBMITTED. ALL STANDARDS ARE FEDERALLY ENFORCEABLE.)

APPLICABILITY			TITLE SUBPART	ORGANIZATION (40 CFR PART 63 NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES)
	X	B	YYYYYY	Ferroalloys Production Facilities
	X	B	ZZZZZZ	Aluminum, Copper, and Other Nonferrous Foundries
	X	B	AAAAAAA	Asphalt Processing and Asphalt Roofing Manufacturing
	X	A	BBBBBBB	Chemical Preparations Industry
	X	B	CCCCCCC	Paints and Allied Products Manufacturing
	X	A	DDDDDDD	Area Source Standards for Prepared Feeds Manufacturing
	X	B	EEEEEEE	Gold Mine Ore Processing and Production Area Source Category

FORM OP-B07 – APPLICABLE REQUIREMENTS CHECKLIST – SECTION B

B07.00 – APPLICABLE REQUIREMENTS CHECKLIST

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

OUTSTATE MISSOURI AREA

(NOTE: PLEASE INCLUDE FORM OP-B07.00 ONLY IF NOT LOCATED AT FOLLOWING LOCATIONS: CITY OF ST. LOUIS, JEFFERSON, FRANKLIN, ST. CHARLES, CLAY, CASS, BUCHANAN, RAY, JACKSON, PLATTE, AND GREENE COUNTIES)

1. CORE REQUIREMENTS

TITLE	ORGANIZATION
10 CSR 10-3.030	Open Burning Restrictions [1]
10 CSR 10-3.090	Restrictions of Emission of Odors [2]

2. APPLICABLE REQUIREMENTS

APPLICABILITY			TITLE	ORGANIZATION
YES	NO	REASON		
	X	E	10 CSR 10-3.010	Auto Exhaust Emission Controls [1]
	X	B	10 CSR 10-3.160	Restriction of Emission of Fluorides From Diammonium Phosphate Fertilizer Production [1]

[1] Federal, state and local agency enforceable regulation
[2] State and local agency enforceable regulation

FORM OP-C01 – INSIGNIFICANT ACTIVITIES REQUIRED TO BE LISTED – SECTION C

C01.00 – INSIGNIFICANT ACTIVITIES

NOTE: For Part 70 applications only.

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

INSIGNIFICANT ACTIVITY	POTENTIAL ESTIMATED EMISSIONS (TONS/YR)						
EMISSION UNIT ID: EP 03-01	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Dry Choline Mixer Vent Stack (See Comment 1)	0.14						
EMISSION UNIT ID: EP03-03	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Product Packaging Vent (See Comment 1)	0.09						
EMISSION UNIT ID: EP 03-04	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Cob Silo Vents With Baghouses	0.06						
EMISSION UNIT ID: EP 03-07	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Bulk Product Silo Vent (See Comment 2)	0.01						
EMISSION UNIT ID: EP 03-08	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Cob Weigh Hopper Vent (See Comment 3)	0.36						
EMISSION UNIT ID: EP 03-09	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Aqueous Storage Tanks and Preheater Vent				0			

DUPLICATE THIS FORM AS NEEDED

FORM OP-C01 – INSIGNIFICANT ACTIVITIES REQUIRED TO BE LISTED – SECTION C

C01.00 – INSIGNIFICANT ACTIVITIES

NOTE: For Part 70 applications only.

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

INSIGNIFICANT ACTIVITY	POTENTIAL ESTIMATED EMISSIONS (TONS/YR)						
EMISSION UNIT ID: EP 03-10	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Rework Hopper (See Comment 1)	0.02						
EMISSION UNIT ID: EP 03-11	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Cooler Vent (See Comment 1)	0.66						
EMISSION UNIT ID: EP 03-12	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Packaging Hopper (See Comment 1)	0.12						
EMISSION UNIT ID: EP 03-13	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Supersack Packaging Cyclone (See Comment 1)	0.22						
EMISSION UNIT ID: EP 03-14	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Bulk Loadout Truck Emissions (See Comment 2)	0.03						
EMISSION UNIT ID: EP 05-05	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: No. 2 Fuel Oil Storage Tank (See Comment 4)				0.002			

DUPLICATE THIS FORM AS NEEDED

FORM OP-C01 – INSIGNIFICANT ACTIVITIES REQUIRED TO BE LISTED – SECTION C

C01.00 – INSIGNIFICANT ACTIVITIES

NOTE: For Part 70 applications only.

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

INSIGNIFICANT ACTIVITY	POTENTIAL ESTIMATED EMISSIONS (TONS/YR)						
EMISSION UNIT ID: EP 05-09	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Propane Storage Tank (See Comment 4)				0.1			
EMISSION UNIT ID: EP 05-11	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Gasoline Vehicle Refuel				0.1			
EMISSION UNIT ID: EP 05-12	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Fuel Oil Refuel Tanks				0.0001			
EMISSION UNIT ID: EP 05-13	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Fuel Oil Vehicle Refuel				0.001			
EMISSION UNIT ID: EP 08-02	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: HCL Tanks (4) w/HCL Scrubber							4
EMISSION UNIT ID: EP 08-03	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: FB 4500, FB4501, & FB4502 w/TMA Scrubber							0.6

DUPLICATE THIS FORM AS NEEDED

FORM OP-C01 – INSIGNIFICANT ACTIVITIES REQUIRED TO BE LISTED – SECTION C

C01.00 – INSIGNIFICANT ACTIVITIES

NOTE: For Part 70 applications only.

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

INSIGNIFICANT ACTIVITY	POTENTIAL ESTIMATED EMISSIONS (TONS/YR)						
EMISSION UNIT ID	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
EP 08-04							
DESCRIPTION							
Aqueous Choline Storage Tanks				0.25			
EMISSION UNIT ID	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
EP 08-05							
DESCRIPTION							
Area 8 Fugitive Emissions							1.7
EMISSION UNIT ID	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
EP 08-06							
DESCRIPTION							
Final Hold Tanks				0.25			
EMISSION UNIT ID	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
EP 08-07							
DESCRIPTION							
Aqueous Choline Receiver				0.006			
EMISSION UNIT ID	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
EP 10-02 (EU0070)							
DESCRIPTION							
V10 South Scrubber Stack (See Comment 5)				24			
EMISSION UNIT ID	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
EP 10-03 (EU0080)							
DESCRIPTION							
V10 Vent Header (See Comment 5)				0.1			

DUPLICATE THIS FORM AS NEEDED

FORM OP-C01 – INSIGNIFICANT ACTIVITIES REQUIRED TO BE LISTED – SECTION C

C01.00 – INSIGNIFICANT ACTIVITIES

NOTE: For Part 70 applications only.

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

INSIGNIFICANT ACTIVITY	POTENTIAL ESTIMATED EMISSIONS (TONS/YR)						
EMISSION UNIT ID: EP 11-01	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: H1400				0.2			
EMISSION UNIT ID: EP 11-02	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Recovered Ethanol Storage Tank				0.2			
EMISSION UNIT ID: EP 11-06	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: SS2500 Tank Vent				0.08			
EMISSION UNIT ID: EP 11-12	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: V11 Fugitives				0.62			
EMISSION UNIT ID: EP 11-13 & 11-14	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: TMAC Storage Tanks (Water Solution, No Emissions)				0			
EMISSION UNIT ID: EP 11-16	PM_{10}	SO_x	NO_x	VOC	CO	LEAD	HAPS
DESCRIPTION: Methyl Chloride Storage Tank							0.5

DUPLICATE THIS FORM AS NEEDED

FORM OP-C01 – INSIGNIFICANT ACTIVITIES REQUIRED TO BE LISTED – SECTION C

C01.00 – INSIGNIFICANT ACTIVITIES

NOTE: For Part 70 applications only.

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

INSIGNIFICANT ACTIVITY	POTENTIAL ESTIMATED EMISSIONS (TONS/YR)						
EMISSION UNIT ID: EP 13-03	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION: V13 Fugitives (See Comment 1)	2.2						
EMISSION UNIT ID: EP 14-01	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION: Ethanol Still Vent				4.5			
EMISSION UNIT ID: EP 14-02 Through EP 14-07	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION: Ethanol Storage Tanks				1.6			
EMISSION UNIT ID: EP 20-01 and EP 20-02	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION: Wastewater Settling Tanks				0.76			0.14
EMISSION UNIT ID: EP 20-03	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION: Wastewater Lagoon				30			0.6
EMISSION UNIT ID: EP 26-02	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION: V26 Encap Fugitives (See Comment 6)	1.97						

DUPLICATE THIS FORM AS NEEDED

FORM OP-C01 – INSIGNIFICANT ACTIVITIES REQUIRED TO BE LISTED – SECTION C			
C01.00 – INSIGNIFICANT ACTIVITIES			
NOTE: For Part 70 applications only.			
INSTALLATION NAME BCP Ingredients, Inc.	FIPS 109	PLANT NUMBER 0004	YEAR SUBMITTED 2017

INSIGNIFICANT ACTIVITY	POTENTIAL ESTIMATED EMISSIONS (TONS/YR)						
EMISSION UNIT ID EP 26-05	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION V26 Dry Choline Bulk Bag Filling (See Comment 6) (Based on two days per week)	3.4						
EMISSION UNIT ID EP 26-06	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION V26 Carrier Stack (Unloading and Loading)	0.1						
EMISSION UNIT ID EP 26-07	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION V26 Dry Choline Rework Hopper (See Comment 6)	0.5						
EMISSION UNIT ID EP 26-08	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION V26 Dry Choline Cooler (See Comment 6)	2.5						
EMISSION UNIT ID EP 26-09	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION V26 Dry Choline Bagging Hopper (See Comment 6)	0.5						
EMISSION UNIT ID EP 26-10	PM_{10}	SO_X	NO_X	VOC	CO	LEAD	HAPS
DESCRIPTION V26 Choline Bag Packaging (See Comment 6) Based on three days per week)	4.9						

DUPLICATE THIS FORM AS NEEDED

FORM OP-D01 – EXISTING PLANT-WIDE CONDITIONS – SECTION D			
D01.00 – EXISTING PLANT-WIDE CONDITIONS			
NOTE: Include a blank form when no existing plant-wide conditions are applicable.			
INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

Please list in the space provided below any permit conditions which are currently applicable on a plant wide basis: (e.g., Production is limited to 10,000 units per 12 month rolling average, or a limit on the installation's hours of operation)

PERMIT NO.	APPLICABLE PERMIT CONDITION
OP2012-024	PW001-The installation shall emit less than 10 tons of any individual HAP and less than 25 tons of any
	combination of HAPs in any consecutive 12-month period
OP2012-024	PW002 - Installation shall emit less than 250 tons of VOCs in any consecutive 12-month period and shall
	keep all tanks or containers of alcohol tightly closed except during fill operations.

PERMIT NO.	COMPLIANCE DEMONSTRATION METHOD	DESCRIBE METHOD AND GIVE REFERENCE
OP2012-024	Recordkeeping	Maintain an accurate record of HAP emissions using attachments K and L
		or their equivalents. Retain records for at least 5 years.
OP2012-024	Recordkeeping	Maintain an accurate record of VOC emissions using Attachment J or
		compliant electronic means. Retain records for at least 5 years.

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EU0010	EP 03-02	30200763

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Dry Choline Dryer Vent

DESCRIPTION OF EMISSION UNIT

Cyclone Separator

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
Unknown	Unknown

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
01/01/1965	2 tons/hr

STACK NO.	TEMPERATURE	FLOW RATE
3-2	330 °F	11430 Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Cyclone	PM10	70 %	100 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
PM10	10 CSR 10-6.400	6.5 lbs/hr and < 0.3gr/scf
PM10	10 CSR 10-6.220	Opacity < 40%
VOC	10 CSR 10-6.065(6)(C)2.A	Plant wide VOC's < 250 tons
PM10	CP012008-012	Less than 17.9 tons
HAP	CP012008-012	Less than 0.32 tons of ethylene oxide

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.10 – BOILERS, FURNACES AND OTHER INDIRECT HEATING SOURCES

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EU0010	EP 3-2	10200602

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Dry Choline Dryer Vent

DESCRIPTION OF EMISSION UNIT

Gas-fired burner

MANUFACTURER	MODEL NO./SERIAL NO.
Webster Burner	JB2G-50

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
08/09/2015	5 MM BTU/hr

2. FUEL DATA

PRIMARY FUEL TYPE AND GRADE	MAXIMUM SULFUR CONTENT
Pipeline grade natural gas	0.5 grains/100 cf or 8.4 ppmv or 0.000008 %
SECONDARY FUEL TYPE AND GRADE	**MAXIMUM SULFUR CONTENT**
None	N/A %

3. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY
None		%
ADDITIONAL CONTROL DEVICE TYPE	**POLLUTANT(S) CONTROLLED**	**CONTROL EFFICIENCY**
		%

4. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (e.g, CSR#, CFR#, PERMIT NO.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
VOC	10 CSR 10-6.065(6)(C)2.A	Plant-wide VOCs <250 tons

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EU0020	EP 03-04	30200741

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Cob Silo Vents (6)

DESCRIPTION OF EMISSION UNIT

Baghouses (6)

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
Unknown	Unknown

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
01/01/1962	30 tons/hr

STACK NO.	TEMPERATURE	FLOW RATE
3-4	60 °F	6000 Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Baghouse	PM10	90 %	100 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
PM10	10 CSR 10-6.400	33.0 lbs/hr and < 0.3gr/scf
PM10	10 CSR 10-6.220	Opacity< 40%
PM10	CP012008-012	Less than 17.9 tons

DUPLICATE THIS FORM AS NEEDED

FORM OP-D05 – COMPLIANCE DETERMINATION METHODS – SECTION D

D05.00 – COMPLIANCE DETERMINATION

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
EU0020	EP 03-04	30200741

1. APPLICABLE REQUIREMENT

APPLICABLE REQUIREMENT	POLLUTANT(S)
10 CSR 10-6.220	PM10

EMISSION LIMITATION OR STANDARD

Opacity <40%

2. TESTING

DATE	TEST METHOD

SUMMARY OF RESULTS

3. MONITORING

PARAMETER MONITORED	MONITORING METHOD
Visible Emissions	Method 22-like methods

MONITORING SCHEDULE

Monthly

4. RECORD KEEPING

PARAMETER RECORDED	RECORD KEEPING METHOD

RECORD KEEPING SCHEDULE

5. REPORTING

REPORTING REQUIREMENT	REPORTING SCHEDULE

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.10 – BOILERS, FURNACES AND OTHER INDIRECT HEATING SOURCES

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EU0040	EP 5-01	10200602

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Boiler #1

DESCRIPTION OF EMISSION UNIT

Water tube steam generator

MANUFACTURER	MODEL NO./SERIAL NO.
Keystone	96097

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
01/01/1961	27 MM BTU/hr

2. FUEL DATA

PRIMARY FUEL TYPE AND GRADE	MAXIMUM SULFUR CONTENT
Pipeline grade natural gas	0.5 grains/100 cf or 8.4 ppmv or 0.000008 %
SECONDARY FUEL TYPE AND GRADE	**MAXIMUM SULFUR CONTENT**
No. 2 Ultra Low Sulfur Diesel Fuel/Distillate	15 ppm or 0.000015 %

3. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY
None	PM10	80 %
ADDITIONAL CONTROL DEVICE TYPE	**POLLUTANT(S) CONTROLLED**	**CONTROL EFFICIENCY**
		%

4. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (e.g, CSR#, CFR#, PERMIT NO.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
VOC	10 CSR 10-6.065(6)(C)2.A	Plant-Wide VOCs<250 tons
PM10	10 CSR 10-3.060	<0.45 lb/MMBtu
PM10	10 CSR 10-6.220	Opacity <40%
SOx	10 CSR 10-6.260	<8 lb SO2/MMBtu
SOx	10 CSR 10-6.260	Concentration of SOx <Ambient Standards

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.10 – BOILERS, FURNACES AND OTHER INDIRECT HEATING SOURCES

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EU0040	EP 5-2	10200602

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Boiler #2

DESCRIPTION OF EMISSION UNIT

Water tube steam generator

MANUFACTURER	MODEL NO./SERIAL NO.
Keystone	97001

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
01/01/1965	29 MM BTU/hr

2. FUEL DATA

PRIMARY FUEL TYPE AND GRADE	MAXIMUM SULFUR CONTENT
Pipeline grade natural gas	0.5 grains/100 cf or 8.4 ppmv or 0.000008 %
SECONDARY FUEL TYPE AND GRADE	**MAXIMUM SULFUR CONTENT**
No. 2 Ultra Low Sulfur Diesel Fuel/Distillate	15 ppm or 0.000015 %

3. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY
None	PM10	80 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY
		%

4. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (e.g, CSR#, CFR#, PERMIT NO.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
VOC	10 CSR 10-6.065(6)(C)2.A	Plant-Wide VOCs<250 tons
PM10	10 CSR 10-3.060	<0.45 lb/MMBtu
PM10	10 CSR 10-6.220	Opacity <40%
SOx	10 CSR 10-6.260	<8 lb SO2/MMBtu
SOx	10 CSR 10-6.260	Concentration of SOx <Ambient Standards

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EP 5-8	EP05-08	40400101

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Gasoline Tank

DESCRIPTION OF EMISSION UNIT

Gasoline Tank

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
Unknown	Unknown

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
01/01/1960	30 gal/hr (while dispensing), max usage of 2000 gal/yr

STACK NO.	TEMPERATURE	FLOW RATE
N/A	Ambient °F	N/A Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
None		%	%
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
VOC	10 CSR 10-6.065(6)(C)2.A	Plant wide VOC's < 250 tons
VOC	40 CFR 63 Subpart CCCCCC Section 63.11116	Gasoline throughput <10,000 gallons/year

DUPLICATE THIS FORM AS NEEDED

FORM OP-D05 – COMPLIANCE DETERMINATION METHODS – SECTION D

D05.00 – COMPLIANCE DETERMINATION

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
EP 5-8	EP 05-08	40400101

1. APPLICABLE REQUIREMENT

APPLICABLE REQUIREMENT	POLLUTANT(S)
40 CFR Part 63 Subpart CCCCCC Section 63.11116	N/A

EMISSION LIMITATION OR STANDARD

Gasoline throughput <10,000 gallons/year

2. TESTING

DATE	TEST METHOD

SUMMARY OF RESULTS

3. MONITORING

PARAMETER MONITORED	MONITORING METHOD
Gasoline throughput	Purchasing records

MONITORING SCHEDULE

Per purchase

4. RECORD KEEPING

PARAMETER RECORDED	RECORD KEEPING METHOD
Gasoline throughput	Log

RECORD KEEPING SCHEDULE

Annual

5. REPORTING

REPORTING REQUIREMENT	REPORTING SCHEDULE

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.20 – COMBUSTION TURBINES AND INTERNAL COMBUSTION ENGINES

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
EU0050	EP 5-14	20100102

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Emergency Generator

DESCRIPTION OF EMISSION UNIT:

Backup Generator (Emergency Stationary RICE per §63.6675)

MANUFACTURER	MODEL NO./SERIAL NO.
Caterpillar	SR-4/5FAO3837

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
01/01/1960	MM BTU/hr

DESIGN RATED POWER OUTPUT	UNITS	MAXIMUM OPERATIONAL POWER OUTPUT	UNITS
211	kW	250	kW

2. FUEL DATA

PRIMARY FUEL TYPE AND GRADE	MAXIMUM SULFUR CONTENT
No. 2 Ultra Low Sulfur Diesel Fuel/Distillate	15 ppm or 0.000015 %
SECONDARY FUEL TYPE AND GRADE	**MAXIMUM SULFUR CONTENT**
None	%

3. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY
None		%
ADDITIONAL CONTROL DEVICE TYPE	**POLLUTANT(S) CONTROLLED**	**CONTROL EFFICIENCY**
		%

4. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (e.g., CSR#, CFR#, PERMIT NO.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
VOC	10 CSR 10-6.6065(6)(C)2.A	Plant-wide VOCs <250 tons
SOx	10 CSR 10-6.260	<500 ppmv SO2, <35 mg/m3 H2SO4 or SO3
SOx	10 CSR 10-6.260	Concentration of SOx <Ambient Standards

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.20 – COMBUSTION TURBINES AND INTERNAL COMBUSTION ENGINES

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
EU0050	EP 5-15	20100102

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Fire Pump

DESCRIPTION OF EMISSION UNIT:

Firewater pump connected to fixed sprinkler systems (Emergency stationary RICE per §63.6675)

MANUFACTURER	MODEL NO./SERIAL NO.
Clarke	JW6HUF60

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
01/10/2002	MM BTU/hr

DESIGN RATED POWER OUTPUT	UNITS	MAXIMUM OPERATIONAL POWER OUTPUT	UNITS
330	HP	375	HP

2. FUEL DATA

PRIMARY FUEL TYPE AND GRADE	MAXIMUM SULFUR CONTENT
No. 2 Ultra Low Sulfur Diesel Fuel/Distillate	15 ppm or 0.000015 %
SECONDARY FUEL TYPE AND GRADE	MAXIMUM SULFUR CONTENT
None	%

3. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY
None		%
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY
		%

4. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (e.g., CSR#, CFR#, PERMIT NO.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
VOC	10 CSR 10-6.6065(6)(C)2.A	Plant-wide VOCs <250 tons
SOx	10 CSR 10-6.260	<500 ppmv SO2, <35 mg/m3 H2SO4 or SO3
SOx	10 CSR 10-6.260	Concentration of SOx <Ambient Standards

DUPLICATE THIS FORM AS NEEDED

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EU0060	EP 9-1	30201408

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT
V9 Dust Collector

DESCRIPTION OF EMISSION UNIT
Baghouse Dust Collector

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
Mikropul	86MH

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
06/01/2002	

STACK NO.	TEMPERATURE	FLOW RATE
9-1	Ambient °F	3200 Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Baghouse Dust Collector	PM10	80 %	93 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
PM10	10 CSR 10-6.400	<6.52 lbs/hr and < 0.3gr/scf
PM10	10 CSR 10-6.220	Opacity < 40%
PM10	10 CSR 10-6.060	Monitor dP daily
VOC	10 CSR 10-6.060 and 10 CSR 10-6.065(6)(C)2.A	<40 tpy this unit and <250 tpy site

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
	EP 10-1	30299998

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

EO Scrubber

DESCRIPTION OF EMISSION UNIT

Wet scrubber for various EO handling equipment throughout plant site

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
Branch Environmental	12T30H

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
10/01/2006	

STACK NO.	TEMPERATURE	FLOW RATE
10-1	Ambient °F	190 Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Wet Scrubber	HAP (EO)	97.1 %	100 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
HAP (EO)	10 CSR 10-6.060, CP012008-012 2B2	<0.32 tpy EO

DUPLICATE THIS FORM AS NEEDED

FORM OP-D05 – COMPLIANCE DETERMINATION METHODS – SECTION D

D05.00 – COMPLIANCE DETERMINATION

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
	EP 10-1	30299998

1. APPLICABLE REQUIREMENT

APPLICABLE REQUIREMENT	POLLUTANT(S)
10 CSR 10-6.060, CP012008-012 Condition	Ethylene Oxide (HAP)

EMISSION LIMITATION OR STANDARD

EO <0.32 tons/12-month period

2. TESTING

DATE	TEST METHOD
Aug-2008	EPA Method 18

SUMMARY OF RESULTS

0.037 tons/year

3. MONITORING

PARAMETER MONITORED	MONITORING METHOD

MONITORING SCHEDULE

4. RECORD KEEPING

PARAMETER RECORDED	RECORD KEEPING METHOD
EO emissions	Electronic log

RECORD KEEPING SCHEDULE

Monthly

5. REPORTING

REPORTING REQUIREMENT	REPORTING SCHEDULE

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EU0090	EP 11-5	30106010

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

TMAC Scrubbers

DESCRIPTION OF EMISSION UNIT

TMAC Process Scrubbers

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
Heil	

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE

STACK NO.	TEMPERATURE	FLOW RATE
11-5	Ambient °F	200 Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Three Wet Scrubbers	VOC and HAP	98 %	100 %
ADDITIONAL CONTROL DEVICE TYPE	**POLLUTANT(S) CONTROLLED**	**CONTROL EFFICIENCY**	**CAPTURE EFFICIENCY**
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
VOC and HAP	OP 2007-101A (EU0090-001)	HCl scrubber pH <1 each batch
VOC and HAP	OP 2007-101A (EU0090-001)	KOH scrubber pH >13 each batch
VOC	10 CSR 10-6.065(6)(C)2.A	Plant wide VOC's < 250 tons

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EU0100	EP 13-1	30106001

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

V13 Vacuum Vent and Classifier Dust Collector

DESCRIPTION OF EMISSION UNIT

Vent from vacuum pumps and dust collector for product classification

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
MAC	

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
01/01/2002	

STACK NO.	TEMPERATURE	FLOW RATE
13-1	Ambient °F	300 Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Dust Collector	PM10	95 %	100 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
VOC	10 CSR 10-6.065(6)(C)2.A	Plant wide VOC's < 250 tons
PM10	10 CSR 10-6.400	<19.8 lbs/hr and < 0.3 gr/scf
PM10	10 CSR 10-6.220	Opacity <40%

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EU0110	EP 13-2	

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

V13 Scrubber

DESCRIPTION OF EMISSION UNIT

V-13 Building Scrubber

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
Heil	

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
01/01/1987	

STACK NO.	TEMPERATURE	FLOW RATE
13-2	Ambient °F	500 Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Wet Scrubber	PM10	90 %	100 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
PM10	10 CSR 10-6.400	<6.0 lbs/hr and < 0.3 gr/scf
PM10	10 CSR 10-6.220	Opacity < 40%
PM10	CP012008-012	Less than 17.9 tons

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EP 16-1	EP 16-1	30500619

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

V16 Dust Collector

DESCRIPTION OF EMISSION UNIT

Building dust collector

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
United Air Specialists	SFC4-2

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
12/01/2010	

STACK NO.	TEMPERATURE	FLOW RATE
16-1	Ambient °F	Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Cartridge Dust Collector	PM10	98 %	97 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
PM10	10 CSR 10-6.400	<1.83 lbs/hr and < 0.3 gr/scf
N/A	CP 122010-009A Condition 2B	Monitor pressure drop on control device

DUPLICATE THIS FORM AS NEEDED

FORM OP-D05 – COMPLIANCE DETERMINATION METHODS – SECTION D

D05.00 – COMPLIANCE DETERMINATION

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
	EP 16-1	30500619

1. APPLICABLE REQUIREMENT

APPLICABLE REQUIREMENT	POLLUTANT(S)
10 CSR 10-6.400	PM10

EMISSION LIMITATION OR STANDARD

PM <1.83 lb/hr and < 0.30 gr/scf

2. TESTING

DATE	TEST METHOD

SUMMARY OF RESULTS

3. MONITORING

PARAMETER MONITORED	MONITORING METHOD
PM	Calculation

MONITORING SCHEDULE

One-time potential emission calculation kept on file

4. RECORD KEEPING

PARAMETER RECORDED	RECORD KEEPING METHOD

RECORD KEEPING SCHEDULE

5. REPORTING

REPORTING REQUIREMENT	REPORTING SCHEDULE

DUPLICATE THIS FORM AS NEEDED

FORM OP-D05 – COMPLIANCE DETERMINATION METHODS – SECTION D

D05.00 – COMPLIANCE DETERMINATION

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
	EP 16-1	30500619

1. APPLICABLE REQUIREMENT

APPLICABLE REQUIREMENT	POLLUTANT(S)
10 CSR 10-6.400	PM10

EMISSION LIMITATION OR STANDARD

PM <6.5 lb/hr and <0.3 gr/scf

2. TESTING

DATE	TEST METHOD

SUMMARY OF RESULTS

3. MONITORING

PARAMETER MONITORED	MONITORING METHOD
Pressure drop	Pressure gauge

MONITORING SCHEDULE

Once per 24-hour period (only when in operation)

4. RECORD KEEPING

PARAMETER RECORDED	RECORD KEEPING METHOD
Potential PM emissions	Log

RECORD KEEPING SCHEDULE

Once per 24-hour period (only when in operation)

5. REPORTING

REPORTING REQUIREMENT	REPORTING SCHEDULE

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
16-2	16-2	

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

V16 Bag Dump Station

DESCRIPTION OF EMISSION UNIT

Extruder bag dump station

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
New York Blower	E113SS100

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
12/01/2010	

STACK NO.	TEMPERATURE	FLOW RATE
	Ambient °F	Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Cartridge Dust Collector	PM10	90 %	100 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
PM10	10 CSR 10-6.400	6.5 lbs/hr and < 0.3gr/scf
N/A	CP 122010-009A Condition 2B	Monitor pressure drop on control device

DUPLICATE THIS FORM AS NEEDED

FORM OP-D05 – COMPLIANCE DETERMINATION METHODS – SECTION D

D05.00 – COMPLIANCE DETERMINATION

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
	EP 16-2	

1. APPLICABLE REQUIREMENT

APPLICABLE REQUIREMENT	POLLUTANT(S)
10 CSR 10-6.400	PM10

EMISSION LIMITATION OR STANDARD

PM <6.5 lb/hr and <0.3 gr/scf

2. TESTING

DATE	TEST METHOD

SUMMARY OF RESULTS

3. MONITORING

PARAMETER MONITORED	MONITORING METHOD

MONITORING SCHEDULE

4. RECORD KEEPING

PARAMETER RECORDED	RECORD KEEPING METHOD
Potential PM emissions	Potential emission calculation

RECORD KEEPING SCHEDULE

One-time calculation of potential emissions kept on file

5. REPORTING

REPORTING REQUIREMENT	REPORTING SCHEDULE

DUPLICATE THIS FORM AS NEEDED

FORM OP-D05 – COMPLIANCE DETERMINATION METHODS – SECTION D

D05.00 – COMPLIANCE DETERMINATION

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
	EP 16-2	30200741

1. APPLICABLE REQUIREMENT

APPLICABLE REQUIREMENT	POLLUTANT(S)
CP 122010-009A Condition 2B	N/A

EMISSION LIMITATION OR STANDARD

Maintain cartridge filters and monitor pressure

2. TESTING

DATE	TEST METHOD

SUMMARY OF RESULTS

3. MONITORING

PARAMETER MONITORED	MONITORING METHOD
Pressure drop	Pressure

MONITORING SCHEDULE

Once per 24-hour period (only when in operation)

4. RECORD KEEPING

PARAMETER RECORDED	RECORD KEEPING METHOD
Pressure drop	Log

RECORD KEEPING SCHEDULE

Once per 24-hour period (only when in operation)

5. REPORTING

REPORTING REQUIREMENT	REPORTING SCHEDULE

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EP 16-08	EP 16-08	

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Particle Shaper

DESCRIPTION OF EMISSION UNIT

Particle Shaper Sharing Dust Collector

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
12/01/2010	

STACK NO.	TEMPERATURE	FLOW RATE
	Ambient °F	Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Dust Collector	PM10	98 %	97 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
PM10	10 CSR 10-6.400	6.5 lbs/hr and < 0.3 gr/scf
N/A	CP 122010-009A Condition 2B	Monitor pressure drop on control device

DUPLICATE THIS FORM AS NEEDED

FORM OP-D05 – COMPLIANCE DETERMINATION METHODS – SECTION D

D05.00 – COMPLIANCE DETERMINATION

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
EP 16-08	EP 16-08	

1. APPLICABLE REQUIREMENT

APPLICABLE REQUIREMENT	POLLUTANT(S)
10 CSR 10-6.400	PM10

EMISSION LIMITATION OR STANDARD

PM <6.5 lb/hr and <0.3 gr/scf

2. TESTING

DATE	TEST METHOD

SUMMARY OF RESULTS

3. MONITORING

PARAMETER MONITORED	MONITORING METHOD

MONITORING SCHEDULE

4. RECORD KEEPING

PARAMETER RECORDED	RECORD KEEPING METHOD
Potential PM emissions	Potential emission calculation

RECORD KEEPING SCHEDULE

One-time calculation will be kept on file

5. REPORTING

REPORTING REQUIREMENT	REPORTING SCHEDULE

DUPLICATE THIS FORM AS NEEDED

FORM OP-D05 – COMPLIANCE DETERMINATION METHODS – SECTION D

D05.00 – COMPLIANCE DETERMINATION

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
EP 16-08	EP 16-08	

1. APPLICABLE REQUIREMENT

APPLICABLE REQUIREMENT	POLLUTANT(S)
CP 122010-009A Condition 2B	N/A

EMISSION LIMITATION OR STANDARD

Maintain dust collector and monitor pressure drop

2. TESTING

DATE	TEST METHOD

SUMMARY OF RESULTS

3. MONITORING

PARAMETER MONITORED	MONITORING METHOD
Pressure drop	Pressure gauge

MONITORING SCHEDULE

Once per 24-hour period (while operating)

4. RECORD KEEPING

PARAMETER RECORDED	RECORD KEEPING METHOD
Pressure drop	Log

RECORD KEEPING SCHEDULE

Once per 24-hour period (while operating)

5. REPORTING

REPORTING REQUIREMENT	REPORTING SCHEDULE

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EU0120	EP 25-1	40799997

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

V25 Fugitive Emissions

DESCRIPTION OF EMISSION UNIT

Repackaging Fugitives

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
N/A	N/A

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
01/01/2002	

STACK NO.	TEMPERATURE	FLOW RATE
N/A	Ambient °F	Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
None		%	%

ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
HAP	10 CSR 10-6.060 CP 032002-023	Monthly emissions inspection

DUPLICATE THIS FORM AS NEEDED

DUPLICATE THIS FORM AS NEEDED

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EP 26-01		30201408

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT
V26 Encap Dust Collector

DESCRIPTION OF EMISSION UNIT
Cartridge Dust Collector

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
CamFil-Farr	

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
02/01/2016	

STACK NO.	TEMPERATURE	FLOW RATE
26-1	Ambient °F	18,000 Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Cartridge Dust Collector	PM10	99 %	80 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
PM10	10 CSR 10-6.400	<6.52 lbs/hr and < 0.3gr/scf
PM	CP 2014-10-046 Condition 5	25 tpy from all EP's in V26
PM10	10 CSR 10-6.060	Monitor dP daily
VOC	10 CSR 10-6.060 and 10 CSR 10-6.065(6)(C)2.A	<40 tpy this unit and <250 tpy site

DUPLICATE THIS FORM AS NEEDED

FORM OP-D05 – COMPLIANCE DETERMINATION METHODS – SECTION D

D05.00 – COMPLIANCE DETERMINATION

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER (ID)	SOURCE CLASSIFICATION CODE (SCC)
EP26-01		30201408

1. APPLICABLE REQUIREMENT

APPLICABLE REQUIREMENT	POLLUTANT(S)
CP 2014-10-046 Condition 3	N/A

EMISSION LIMITATION OR STANDARD

Maintain dust collector and monitor pressure drop

2. TESTING

DATE	TEST METHOD

SUMMARY OF RESULTS

3. MONITORING

PARAMETER MONITORED	MONITORING METHOD
Pressure drop	Pressure gauge

MONITORING SCHEDULE

Once per 24-hour period (while operating)

4. RECORD KEEPING

PARAMETER RECORDED	RECORD KEEPING METHOD
Pressure drop	Log

RECORD KEEPING SCHEDULE

Once per 24-hour period (while operating)

5. REPORTING

REPORTING REQUIREMENT	REPORTING SCHEDULE

DUPLICATE THIS FORM AS NEEDED

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EP 26-03		30201408

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

V26 Dry Choline Carrier Filter/Receiver

DESCRIPTION OF EMISSION UNIT

Carrier Receiver Baghouse

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
Schenck Process	36AVR21

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
11/01/2015	3000 lbs/hr

STACK NO.	TEMPERATURE	FLOW RATE
26-3	Ambient °F	300 Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Baghouse Dust Collector	PM10	90 %	60 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
PM10	10 CSR 10-6.400	<6.52 lbs/hr and < 0.3gr/scf
PM	CP 2014-10-046 Condition 5	25 tpy from all EP's in V26

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.00 – GENERAL EMISSION UNITS

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EP 26-04 Segment 1		30200763

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Dry Choline Dryer Vent

DESCRIPTION OF EMISSION UNIT

Cyclone Separator

MANUFACTURER	MODEL NUMBER/SERIAL NUMBER
Schenck Process	H68 / DM119893

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
05/01/2015	4.5 tons/hr

STACK NO.	TEMPERATURE	FLOW RATE
26-4	280 °F	15,000 Ft^3/min

2. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
Cyclone	PM10	70 %	100 %
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY	CAPTURE EFFICIENCY
		%	%

3. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (CSR#, CFR#, PERMIT NO., ETC.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
PM10	10 CSR 10-6.400	< 11.23 lbs/hr
PM10	10 CSR 10-6.220	Opacity < 20%
VOC	10 CSR 10-6.065(6)(C)2.A	Plant wide VOC's < 250 tons
PM	CP 2014-10-046 Condition 5	25 tpy from all EP's in V26

DUPLICATE THIS FORM AS NEEDED

FORM OP-D03 – EMISSION UNIT INFORMATION – SECTION D

D03.10 – BOILERS, FURNACES AND OTHER INDIRECT HEATING SOURCES

INSTALLATION NAME	FIPS	PLANT NUMBER	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

EMISSION UNIT ID	EIQ REFERENCE NUMBER	SOURCE CLASSIFICATION CODE
EP 26-04 Segment 2		10200602

1. EMISSION UNIT DESCRIPTION

INSTALLATION'S NAME FOR THIS EMISSION UNIT

Dry Choline Dryer Vent

DESCRIPTION OF EMISSION UNIT

Gas-fired burner

MANUFACTURER	MODEL NO./SERIAL NO.
Maxon	Oven Pack 400 Size 470 / S/N 961424

CONSTRUCTION DATE	MAXIMUM HOURLY DESIGN RATE
05/01/2015	7 MM BTU/hr

2. FUEL DATA

PRIMARY FUEL TYPE AND GRADE	MAXIMUM SULFUR CONTENT
Pipeline grade natural gas	0.5 grains/100 cf or 8.4 ppmv or 0.000008 %
SECONDARY FUEL TYPE AND GRADE	MAXIMUM SULFUR CONTENT
None	N/A %

3. ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT

CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY
None		%
ADDITIONAL CONTROL DEVICE TYPE	POLLUTANT(S) CONTROLLED	CONTROL EFFICIENCY
		%

4. APPLICABLE REQUIREMENTS

POLLUTANT	APPLICABLE REQUIREMENT AUTHORITY (e.g, CSR#, CFR#, PERMIT NO.)	EMISSION LIMIT OR STANDARD (INCLUDING UNITS)
VOC	10 CSR 10-6.065(6)(C)2.A	Plant-wide VOCs <250 tons

DUPLICATE THIS FORM AS NEEDED

D06.00 – CORE PERMIT REQUIREMENTS (NOTE: THIS IS A REQUIRED FORM FOR ALL PERMIT APPLICATIONS)

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

NOTE: The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the code of federal regulations and code of state regulations for the full text of the applicable requirements.

10 CSR 10-6.050, *Start-up, Shutdown and Malfunction Conditions*

(a) In the event of a malfunction, which results in excess emissions that exceed one hour, the permittee shall submit to the director within two business days in writing the following information:
  (1) Name and location of installation.
  (2) Name and telephone number of person responsible for the installation.
  (3) Name of the person who first discovered the malfunction and precise time and date that the malfunction was discovered.
  (4) Identity of the equipment causing the excess emissions.
  (5) Time and duration of the period of excess emissions.
  (6) Cause of the excess emissions.
  (7) Air pollutants involved.
  (8) Best estimate of the magnitude of the excess emissions expressed in the units of the applicable requirement and the operating data and calculations used in estimating the magnitude.
  (9) Measures taken to mitigate the extent and duration of the excess emissions.
  (10) Measures taken to remedy the situation that caused the excess emissions and the measures taken or planned to prevent the recurrence of these situations.

(b) The permittee shall submit the paragraph (a.) information list to the director in writing at least 10 days prior to any maintenance, start-up or shutdown, which is expected to cause an excessive release of emissions that exceed one hour. If notice of the event cannot be given 10 days prior to the planned occurrence, it shall be given as soon as practicable prior to the release. If an unplanned excess release of emissions exceeding one hour occurs during maintenance, start-up or shutdown, the director shall be notified verbally as soon as practical during normal working hours and no later than the close of business of the following working day. A written notice shall follow within 10 working days.

(c) Upon receipt of a notice of excess emissions issued by an agency holding a certificate of authority under section 643.140, RSMo, the permittee may provide information showing that the excess emissions were the consequence of a malfunction, start-up or shutdown. The information, at a minimum, should be the paragraph (a.) list and shall be submitted not later than 15 days after receipt of the notice of excess emissions. Based upon information submitted by the permittee or any other pertinent information available, the director or the commission shall make a determination whether the excess emissions constitute a malfunction, start-up or shutdown and whether the nature, extent and duration of the excess emissions warrant enforcement action under section 643.080 or 643.151, RSMo.

(d) Nothing in this rule shall be construed to limit the authority of the director or commission to take appropriate action, under sections 643.080, 643.090 and 643.151, RSMo to enforce the provisions of the Air Conservation Law and the corresponding rule.

(e) Compliance with this rule does not automatically absolve the permittee of liability for the excass emissions reported.

10 CSR 10-6.060, *Construction Permits Required*

The permittee shall not commence construction, modification or major modification of any installation subject to this rule; begin operation after that construction, modification or major modification; or begin operation of any installation which has been shut down longer than five years without first obtaining a permit from the permitting authority.

10 CSR 10-6.065, *Operating Permits*

The permittee shall file for renewal of this operating permit no sooner than eighteen months, nor later than six months, prior to the expiration date of this operating permit. The permittee shall retain the most current operating permit issued to this installation on-site and shall immediately make such permit available to any Missouri Department of Natural Resources personnel upon request.

10 CSR 10-6.080, *Emission Standards for Hazardous Air Pollutants*
40 CFR Part 61 Subpart M, National Emission Standard for Asbestos

(a) The permittee shall follow the procedures and requirements of 40 CFR Part 61, Subpart M for any activities occuring at this installation which would be subject to provisions for 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos.

(b) The permittee shall conduct monitoring to demonstrate compliance with registration, certification, notification and Abatement Procedures and Practicas standards as specified in 40 CFR Part 61, Subpart M.

D06.00 – CORE PERMIT REQUIREMENTS (CONTINUED) (THIS IS A REQUIRED FORM FOR ALL PERMIT APPLICATIONS)

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the code of federal regulations and code of state regulations for the full text of the applicable requirements.

10 CSR 10-6.100, *Alternate Emission Limits*

Proposals for alternate emission limitations shall be submitted on Alternate Emission Limits Permit forms provided by the department. An installation owner or operator must obtain an Alternate Emission Limits Permit in accordance with 10 CSR 10-6.100 before alternate emission limits may become effective.

10 CSR 10-6.110, *Submission of Emission Data, Emission Fees and Process Information*

(a) The permittee shall complete and submit an Emission Inventory Questionnaire, or EIQ, in accordance with the requirements outlined in this rule.

(b) The permittee shall pay an annual emission fee per ton of regulated air pollutant emitted according to the schedule in the rule. This fee is an emission fee assessed under authority of RSMo. 643.079 to satisfy the requirements of the Federal Clean Air Act, Title V.

(c) The fees shall be due April 1 each year for emissions produced during the previous calendar year. The fees shall be payable to the Department of Natural Resources and shall be accompanied by the EIQ form or equivalent approved by the director.

10 CSR 10-6.130, *Controlling Emissions During Episodes of High Air Pollution Potential*

This rule specifies the conditions that establish an air pollution alert (yellow/red), watch or emergency and the associated procedures and emissions reduction objectives for dealing with each. The permittee shall submit an appropriate emergency plan if required by the director.

10 CSR 10-6.150, Circumvention

The permittee shall not cause or permit the installation or use of any device or any other means which, without resulting in reduction in the total amount of air contaminant emitted, conceals or dilutes an emission or air contaminant which violates a rule of the Missouri Air Conservation Commission.

10 CSR 10-6.170, Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin

(a) The permittee shall not cause or allow to occur any handling, transporting or storing of any material; construction, repair, cleaning or demolition of a building or its appurtenances; construction or use of a road, driveway or open area; or operation of a commercial or industrial installation without applying reasonable measures as may be required to prevent, or in a manner which allows or may allow, fugitive particulate matter emissions to go beyond the premises of origin in quantities that the particulate matter may be found on surfaces beyond the property line or origin. The nature or origin of the particulate matter shall be determined to a reasonable degree of certainty by a technique proven to be accurate and approved by the director.

(b) The permittee shall not cause nor allow to occur any fugitive particulate matter emissions to remain visible in the ambient air beyond the property line of origin.

(c) Should it be determined that noncompliance has occurred, the director may require reasonable control measures as may be necessary.

10 CSR 10-6.180, *Measurement of Emissions of Air Contaminants*

(a) The director may require any person responsible for the source of emission of air contaminants to make or have made tests to determine the quantity or nature, or both, of emission of air contaminants from the source. The director may specify testing methods to be used in accordance with good professional practice. The director may observe the testing. All tests shall be performed by qualified personnel.

(b) The director may conduct tests of emissions of air contaminants from any source. Upon request of the director, the person responsible for the source to be tested shall provide necessary ports in stacks or ducts and other safe and proper sampling and testing facilities, exclusive of instruments and sensing devices as may be necessary for proper determination of the emission of air contaminants.

(c) The director shall be given a copy of the test results in writing and signed by the person responsible for the tests.

10 CSR 10-6.250, *Asbestos Abatement Projects – Certification, Accreditation, and Business Exemption Requirements*

The permittee shall conduct all asbestos abatement projects within the procedures established for certification and accreditation by 10 CSR 10-6.250. This rule requires individuals who work in asbestos abatement projects to be certified by the department's Air Pollution Control Program. This rule requires training providers who offer training for asbestos abatement occupations to be accredited by the department's Air Pollution Control Program. This rule requires persons who hold exemption status from certain requirements of this rule to allow the department to monitor training provided to employees. Each individual who works in asbestos abatement projects must first obtain certification for the appropriate occupation from the department. Each person who offers training for asbestos abatement occupations must first obtain accreditation from the department. Certain business entities that meet the requirements for state-approved exemption status must allow the department to monitor training classes provided to employees who perform asbestos abatement.

D06.00 – CORE PERMIT REQUIREMENTS (CONTINUED) (THIS IS A REQUIRED FORM FOR ALL PERMIT APPLICATIONS)

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the code of federal regulations and code of state regulations for the full text of the applicable requirements.

Yes No Regulation *(Please check the appropriate response regarding applicability)*

- ✔ **10 CSR 10-2.070** (Kansas City Metropolitan Area)
- ✔ **10 CSR 10-3.090** (Outstate Area)
- ✔ **10 CSR 10-4.070** (Greene County)

Restriction of Emission of Odors

No person may cause, permit or allow the emission of odorous matter in concentrations and frequencies or for durations that odor can be perceived when one volume of odorous air is diluted with seven volumes of odor-free air for two separate trials not less than 15 minutes apart within the period of 1 hour.

This requirement is not federally enforceable.

10 CSR 10-5.160, *(Not Applicable if not in St. Louis Metropolitan Area)* ***Restriction of Emission of Odors***

No person shall emit odorous matter as to cause an objectionable odor on or adjacent to:

(a) Residential, recreational, institutional, retail sales, hotel or educational premises.
(b) Industrial premises when air containing odorous matter is diluted with 20 or more volumes of odor-free air; or
(c) Premises other than those in paragraphs (1)A.1. and (2) of the rule when air containing odorous matter is diluted with four or more volumes of odor-free air.

The previously mentioned requirement shall apply only to objectionable odors. An odor will be deemed objectionable when 30 percent or more of a sample of the people exposed to it believe it to be objectionable in usual places of occupancy; the sample size to be at least 20 people or 75 percent of those exposed if fewer than 20 people are exposed.

This requirement is not federally enforceable.

10 CSR 10-6.280, ***Compliance Monitoring Usage***

(a) The permittee is not prohibited from using the following in addition to any specified compliance methods for the purpose of submission of compliancecertificates:
  (1) Monitoring methods outlined in 40 CFR Part64.
  (2) Monitoring method(s) approved for the permittee pursuant to 10 CSR 10-6.065, "Operating Permits", and incorporated into an operating permit.
  (3) Any other monitoring methods approved by thedirector.
(b) Any credible evidence may be used for the purpose of establishing whether a permittee has violated or is in violation of any such plan or other applicable requirement. Information from the use of the following methods is presumptively credible evidence of whether a violation has occurred by a permittee:
  (1) Monitoring methods outlined in 40 CFR Part64.
  (2) A monitoring method approved for the permittee pursuant to 10 CSR 10-6.065, "Operating Permits", and incorporated into an operating permit.
  (3) Compliance test methods specified in the rule cited as the authority for the emission limitations.
(c) The following testing, monitoring or information gathering methods are presumptively credible testing, monitoring, or information gathering methods:
  (1) Applicable monitoring or testing methods, cited in:
    - 10 CSR 10-6.030, "Sampling Methods for Air Pollution Sources".;
    - 10 CSR 10-6.040, "ReferenceMethods".
    - 10 CSR 10-6.070, "NewSource Performance Standards".
    - 10 CSR 10-6.080, "Emission Standards for Hazardous Air Pollutants".
  (2) Other testing, monitoring, or information gathering methods, if approved by the director, that produce information comparable to that produced by any method listedabove.

D06.00 – CORE PERMIT REQUIREMENTS (CONTINUED) (THIS IS A REQUIRED FORM FOR ALL PERMIT APPLICATIONS)

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the code of federal regulations and code of state regulations for the full text of the applicable requirements.

10 CSR 10-5.040, *(Delete if not in St. Louis Metropolitan Area)* ***Use of Fuel in Hand-Fired Equipment Prohibited***

It shall be unlawful to operate any hand-fired fuel-burning equipment in the St. Louis, Missouri metropolitan area. This regulation shall apply to all fuel-burning equipment including, but not limited to, furnaces, heating and cooking stoves and hot water furnaces. It shall not apply to wood-burning fireplaces and wood-burning stoves in dwellings, nor to fires used for recreational purpose, nor to fires used solely for the preparation of food by barbecuing. Hand-fired fuel-burning equipment is any stove, furnace, or other fuel-burning device in which fuel is manually introduced directly into the combustion chamber.

Yes	No	Regulation *(Please check the appropriate response regarding applicability)*
	✓	**10 CSR 10-2.100** (Kansas City Metropolitan Area)
—	✓	**10 CSR 10-3.030** (Outstate Area)
—	✓	**10 CSR 10-4.090** (Greene County)
	✓	**10 CSR 10-5.070** (St. Louis Metropolitan Area)

Open Burning Restrictions

(a) The permittee shall not conduct, cause, permit or allow a salvage operation, the disposal of trade wastes or burning of refuse by open burning.
(b) Exception - Open burning of trade waste or vegetation may be permitted only when it can be shown that open burning is the only feasible method of disposal or an emergency exists which requires open burning.
(c) Any person intending to engage in open burning shall file a request to do so with the director. The request shall include the following:
  (1) The name, address and telephone number of the person submitting the application; The type of business or activity involved; A description of the proposed equipment and operating practices, the type, quantity and composition of trade wastes and expected composition and amount of air contaminants to be released to the atmosphere where known.
  (2) The schedule of burning operations.
  (3) The exact location where open burning will be used to dispose of the trade wastes.;
  (4) Reasons why no method other than open burning is feasible.
  (5) Evidence that the proposed open burning has been approved by the fire control authority which has jurisdiction.
(d) Upon approval of the open burning permit application by the director, the person may proceed with the operation under the terms of the open burning permit. Be aware that such approval shall not exempt the installation from the provisions of any other law, ordinance or regulation.
(e) The permittee shall maintain files with letters from the director approving the open burning operation and previous DNR inspection reports.

St. Louis City Ordinance 64749, Sec 17, *(Not Applicable if not in City Limits of St. Louis City)* **Open Burning Restrictions**

(a) No person shall cause, suffer, allow or permit the open burning of refuse.
(b) No person shall conduct, cause or permit the conduct of a salvage operation by open burning.
(c) No person shall conduct, cause or permit the disposal of trade waste by open burning.
(d) No person shall cause or permit the open burning of leaves, trees or the byproducts therefrom, grass, or other vegetation.
(e) It shall be prima-facie evidence that the person who owns or controls property on which open burning occurs, has caused or permitted said open burning.

10 CSR 10-5.240, *(Not Applicable if not in St. Louis Metropolitan Area)* ***Additional Air Quality Control Measures May be Required When Sources Are Clustered in a Small Land Area***

The Air Conservation Commission may prescribe more restrictive air quality control requirements that are more restrictive and more extensive than provided in regulations of general application for:

(a) Areas in which there are one or more existing sources and/or proposed new sources of particulate matter in any circular area with a diameter of two miles (including sources outside metropolitan area) from which the sum of particulate emissions allowed from these sources by regulations of general application are or would be greater than 2000 tons per year or 500 pounds per hour.
(b) Areas in which there are one or more existing sources and/or proposed new sources of sulfur dioxide in any circular area with a diameter of two miles from which the sum of sulfur dioxide emissions from these sources allowed by regulations of general applicetion are or would be greater than 1000 tons for any consecutive three months or 1000 pounds per hour."

D06.00 – CORE PERMIT REQUIREMENTS (CONTINUED) (THIS IS A REQUIRED FORM FOR ALL PERMIT APPLICATIONS)

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

The installation shall comply with each of the following emission limitations. Consult the appropriate sections in the code of federal regulations and code of state regulations for the full text of the applicable requirements.

Title VI – 40 CFR Part 82, *Protection of Stratospheric Ozone*

(a) The permittee shall comply with the standards for labeling of products using ozone-depleting substances pursuant to 40 CFR Part 82, Subpart E:
  (1) All containers in which a class I or class II substance is stored or transported, all products containing a class I substance, and all products directly manufactured with a class I substance must bear the required warning statement if it is being introduced into interstate commerce pursuant to §82.106.
  (2) The placement of the required warning statement must comply with the requirements pursuant to §82.108.
  (3) The form of the label bearing the required warning statement must comply with the requirements pursuant to §82.110.
  (4) No person may modify, remove, or interfere with the required warning statement except as described in §82.112.

(b) The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR part 82, Subpart F, except as provided for motor vehicle air conditioners, or MVACs, in Subpart B:
  (1) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to §82.156.
  (2) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to §82.158.
  (3) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to §82.161.
  (4) Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with record keeping requirements pursuant to §82.166. ("MVAC-like" appliance as defined at §82.152).
  (5) Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to §82.156.
  (6) Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to §82.166.

(c) If the permittee manufactures, transforms, imports, or exports a class I or class II substance, the permittee is subject to all the requirements as specified in 40 CFR part 82, Subpart A, Production and Consumption Controls.

(d) If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner, the permittee is subject to all the applicable requirements as specified in 40 CFR part 82, Subpart B, Servicing of Motor Vehicle Air conditioners. The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22refrigerant.

The permittee shall be allowed to switch from any ozone-depleting substance to any alternative that is listed in the Significant New Alternatives Program (SNAP) promulgated pursuant to 40 CFR part 82, Subpart G, Significant New Alternatives Policy Program.
Federal Only - 40 CFR part 82

FORM OP-E01 – COMPLIANCE PLAN/STATUS – SECTION E

E01.00 – COMPLIANCE PLAN/STATUS

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

Completion of this form of the operating permit forms package is mandatory for all sources. Complete this form once for each application.

1. COMPLIANCE STATUS WITH ALL APPLICABLE REQUIREMENTS EFFECTIVE AT THE TIME OF THE ISSUANCE OF THIS PERMIT

WILL YOUR INSTALLATION BE IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS AT THE TIME OF THE PERMIT ISSUANCE AND CONTINUE TO COMPLY WITH THESE REQUIREMENTS FOR THE DURATION OF THE PERMIT?

YES ☑ NO ☐ (IF NO, COMPLETE A COMPLIANCE PLAN AS DESCRIBED IN THE INSTRUCTIONS ON FORM OP–F01.00)

2. COMPLIANCE STATUS WITH ALL APPLICABLE REQUIREMENTS EFFECTIVE DURING THE PERMIT TERM

WILL YOUR INSTALLATION BE IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS TAKING EFFECT DURING THE TERM OF THE PERMIT?

YES ☑ NO ☐ (IF NO, COMPLETE A COMPLIANCE PLAN AS DESCRIBED IN THE INSTRUCTIONS ON FORM OP–F01.00)

3. COMPLIANCE STATUS WITH ENHANCED MONITORING AND COMPLIANCE CERTIFICATION

IS THE INSTALLATION IDENTIFIED IN THIS APPLICATION IN COMPLIANCE WITH ALL APPLICABLE ENHANCED MONITORING AND COMPLIANCE CERTIFICATION REQUIREMENTS?

YES ☑ NO ☐ (IF NO, COMPLETE A COMPLIANCE PLAN AS DESCRIBED IN THE INSTRUCTIONS ON FORM OP–F01.00)

4. SCHEDULE OF SUBMISSION OF COMPLIANCE CERTIFICATION DURING THE PERMIT TERM

FREQUENCY OF SUBMITTALS	BEGINNING DATE
Annually	

5. CERTIFICATION STATEMENT FOR PART 70 MINOR PERMIT MODIFICATIONS

I hereby certify that this request for a permit modification meets the criteria described in 10 CSR 10-6.065(5)(e)5.b.(i) for minor permit modifications, and request that the minor permit modification procedures be followed.

SIGNATURE OF RESPONSIBLE OFFICIAL OF COMPANY	DATE

6. CERTIFICATION OF COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS

Except for requirements identified in the above statement for which compliance is not achieved, I hereby certify that, based on information and belief formed after reasonable inquiry, the air contaminant source identified in this application is in compliance with all applicable requirements.

SIGNATURE OF RESPONSIBLE OFFICIAL OF COMPANY	DATE
Jeremy Christian	2/17/17

TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL	OFFICIAL TITLE OF RESPONSIBLE OFFICIAL
Jeremy Christian	Plant Manager

FORM OP-F01 – GENERAL COMMENTS – SECTION F

F01.00 – GENERAL COMMENTS

INSTALLATION NAME	FIPS	PLANT NO.	YEAR SUBMITTED
BCP Ingredients, Inc.	109	0004	2017

1. GENERAL INFORMATION

Form OP-B-03 - Subpart FFFF does not apply to the facility due to voluntary limits that restrict facility to an area source of HAPs

Form OP-B-03 - Subpart ZZZZ does not apply because stationary engines include only an emergency generator and fire pump that are used exclusively in emergencies.

Form OP-B-03 - Subpart DDDDD does not apply because all boilers meet the definition of gas-fired boilers, "...any boiler that burns gaseous fuels not combined with any solid fuels, burns liquid fuel only during periods of gas curtailment, gas supply emergencies, or periodic testing on liquid fuel. Periodic testing of liquid fuel shall not exceed a combined total of 48 hours during any calendar year."

Form OP-C-01 - Comment 1- These PM10 sources are inside a continuously occupied building and are not capable of producing an opacity >40% due to the relatively large particle size of the grain being handled and the degree of air entrainment. The restrictions specified in 10 CSR 10-6.220 are not considered to apply. Potential emissions are below the 0.5 lb/hr standard in 10 CSR 10-6.400 and were not previously subject to Title V conditions.

Form OP-C-01 - Comment 2- These PM10 sources are not capable of producing an opacity over 40% due to the relatively large particle size of the grain being handled and degree of air entrainment. The restrictions specified in 10 CSR 10-6.220 are not considered to apply. Potential emissions are below the 0.5 lb/hr standard in 10 CSR 10-6.400 and were not previously subject to Title V conditions.

Form OP-C-01 - Comment 3 - EP 3-08 is considered insignificant because (1) located inside a fully enclosed and occupied building, (2) incapable of producing emissions that could exceed an opacity of 40%, and (3) potential emissions are below the 0.5 lb/hr standard in 10 CSR 10-6.400. Previously subject to Title V permit conditions on Page 11

Form OP-C-01 - Comment 4 - These VOC sources are subject to the plant wide VOC emission limit though individual emissions are below the de minimus threshold. Sources are considered insignificant and were not previously subject to Title V conditions.

Form OP-C-01 - Comment 5 - These VOC sources were previously subject to permit conditions EU0070-1 and EU0080-1 which were superceded by the voluntary emission limit PW001 in OP2007-010A.

Form OP-C-01 – Comment 6 – These sources were analyzed and approved under construction permit 032015-001. The combined PM emissions of all sources in V26 are subject to a 25 tpy limit as specified on Page 5, condition 5. These sources are listed as insignificant because each falls below the 15tpy limit specified on page 20 of the instructions. Emissions are taken from "Controlled Emission Rate" in Attachment B of the construction permit (pages 17 & 18) multiplied by the operation schedule.

DUPLICATE THIS FORM AS NEEDED