



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

April 16, 2010

Mr. Gerardo C. Rios
Chief, Permits Office
U.S. EPA Region IX AIR 3
75 Hawthorne Street
San Francisco, CA 94105-3901

Dear Mr. Rios:

Subject: Firmenich dba MCP Foods – I.D. No. 2825, Title V Permit Modification

Firmenich dba MCP Foods (ID 2825) has proposed to revise their Title V Permit as follows:

- Change of condition to replace the RECLAIM emission rate with the default factor for spray dryer D23, A/N 508843
- Increase throughput limit on spent IPA storage tank D5, A/N 509341

This is a flavor manufacturing facility located at 424 Atchison Street, Anaheim, CA.

The proposed permit revision is considered as a “de minimis significant permit revision” to their Title V Permit. Enclosed for your review are the permit evaluation and draft permit for the proposed permit revision. With your expected receipt of the proposed Title V permit revision today, we will note that the 45-day review period begins on April 16, 2010.

If you have any questions or need additional information regarding the proposed permit revision, please contact Ms. Dixie Richards at (909) 396-2395.

Sincerely,

Brian L. Yeh
Senior Manager
Chemical/Mechanical Operations

BLY:DR

Enclosure

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING DIVISION APPLICATION PROCESSING AND CALCULATIONS	PAGES 2	PAGE 1
	APPL. NO.	DATE 4/6/10
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MCP Foods
ID 2825

EQUIPMENT DESCRIPTION

APPLICATION NO. 508841
DRYER, D23

APPLICATION NO. 508843
TITLE V/RECLAIM FACILITY MODIFICATION

BACKGROUND

Company did not do the required RECLAIM testing for dryer D23. A/Ns 508841 and 508843 were received 3/10/10, requesting a change of condition to change the emission rate to the default factor, which does not require testing under RECLAIM. The applications were rejected since the facility had delinquent fees. Fees were paid and the applications were reactivated 4/1/10.

Permitting history for this equipment is as follows:

A/N 03075A - received 4/78, issued 5/80, 7 mmbtu/hr, issued prior to RECLAIM. RECLAIM default factor added when RECLAIM was implemented.

A/N 381327 - received 2/01, issued 8/01, 7 mmbtu/hr, installed low NOx burners, and requested lower RECLAIM emission rate to replace the RECLAIM default factor.

A/N 451405 - received 12/05, issued 3/07, 3.7 mmbtu/hr, replaced two burners (indirect heating) with one burner (direct heating), retained RECLAIM emission rate, changed production limit from daily to monthly (no increase).

A/N 508841 - current application, 3.7 mmbtu/hr, requesting RECLAIM emission rate be replaced by the higher RECLAIM default factor, so that RECLAIM testing will not be required.

PROCESS DESCRIPTION

Flavoring manufacturing. Burner exhaust is mixed with outside air before entering the spray dryer at approximately 360 F, and 9000 scfm, with the liquid product feed stream.

EMISSION ESTIMATES

No change in actual emissions. Increase in NSR potential to emit for NOX as emissions are now calculated using the higher RECLAIM default factor.

Previous emission rate: 42 ppm

Default emission factor: 130 lb/mmcf (101.4 ppm)

$$3.7 \text{ mmbtu/hr} \times \text{cf}/1050 \text{ btu} \times 130 \text{ \#Nox/mmcf} = 1.69 \text{ \# NOx/hr}, 40.67 \text{ \#/day}$$

No increase in other pollutants, which are copied from the previous evaluation

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RULE COMPLIANCE

Rule 212: Standards for approving permits

212(c)(1) Using the website geodistance.com, the closest schools, Abraham Lincoln Elementary and Thomas Jefferson Elementary, are more than 1000 feet from MCP's property line. A public notice is not required under this paragraph.

212(c)(2) Will not exceed the daily maximums specified in R212(g). A public notice is not required under this paragraph.

212(c)(3) Risk will be less than 1 in one million (see R1401 evaluation). A public notice is not required under this paragraph.

Rule 401 – Visible Emissions

Compliance is expected.

Rule 402- Nuisance

Compliance is expected.

New Source Review

BACT and Modeling – N/A

No change in actual emissions. Increase in NOx PTE by using the higher default factor for calculation purposes only. None of the previous modifications resulted in an increase in emissions, so NSR was not triggered. The 42 ppm factor was for RECLAIM only; it is not a BACT limit.

Offsets

Increase in reported NOx emissions will be covered by their allocation.

1401 - Toxics

N/A - No change in actual emissions. No increase in toxic emission PTE.

Reg XX –RECLAIM

Issues related to non-compliance with the testing requirement, and appropriate reporting value, are being handled by enforcement.

Rule 3000 – Title V

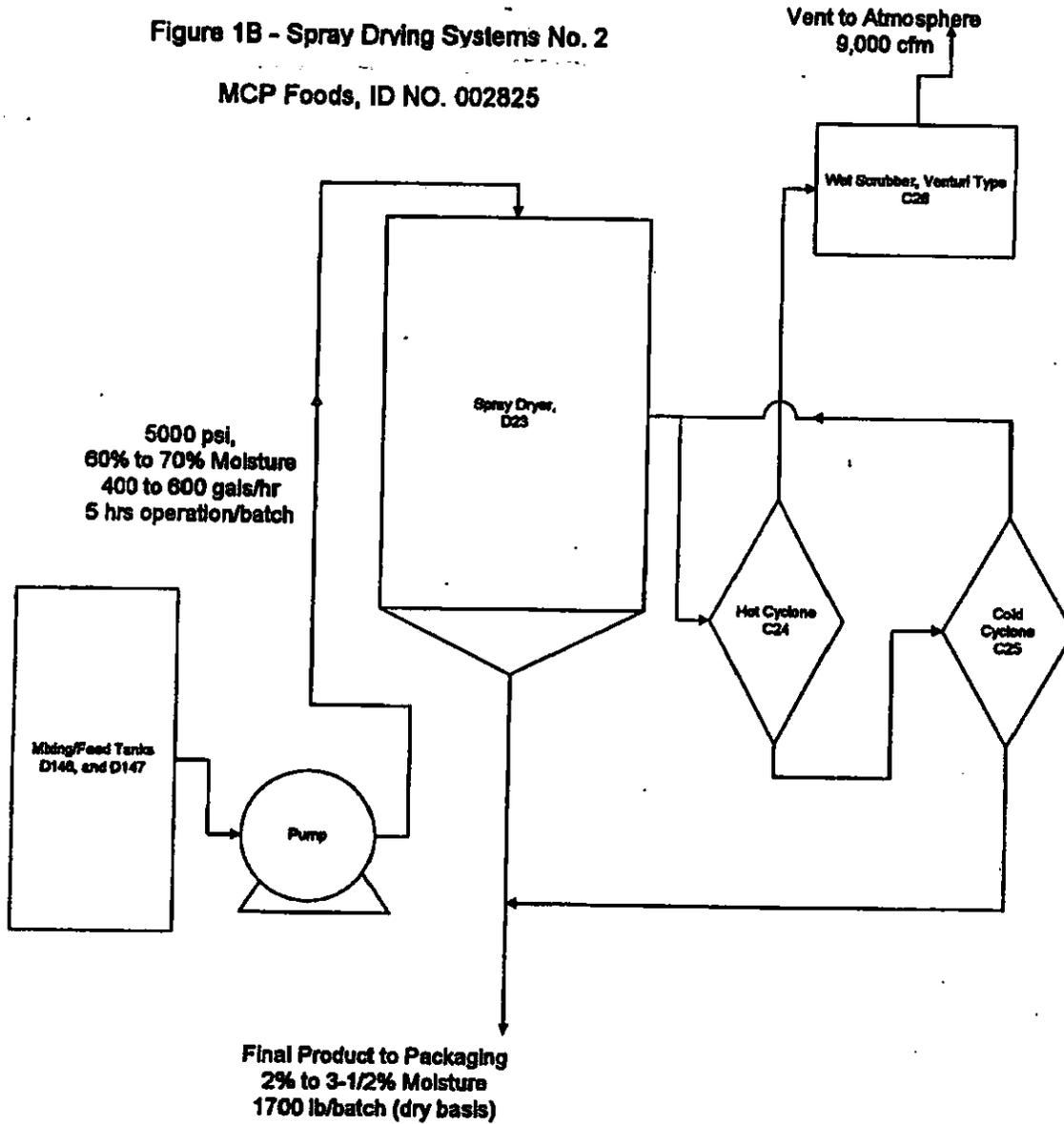
Deminimus significant permit revision. EPA review is required.

RECOMMENDATION

Compliance with all applicable rules and regulation are expected. A conditional permit to operate is recommended after EPA notice.

Figure 1B - Spray Drying Systems No. 2

MCP Foods, ID NO. 002825



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MCP Foods
ID 2825

EQUIPMENT DESCRIPTION

APPLICATION NO. 509342

SPENT IPA STORAGE SYSTEM CONSISTING OF :

1. TWO SETTLING TANKS (TOTES), 550 GALLONS EACH
2. STORAGE TANK, D5, UNDERGROUND, 10,000 GALLON CAPACITY, WITH A NITROGEN BLANKET
3. VENT CONDENSER, REFRIGERATED

APPLICATION NO. 509341

TITLE V/RECLAIM FACILITY MODIFICATION

BACKGROUND

A/Ns 509341 and 509342 were received 3/26/10, for process modification (change of condition with emission increase) to increase throughput from 50,000 to 68,000 gallons per month.

Previous A/N 28410, P/N 79221, included the 10,000 gallon underground storage tank with nitrogen blanket, two 550 gallon tote tanks, and a refrigerated vent condenser. A/N 444628 was filed to reactivate the permit for the underground storage tank. The permit included the tote tanks, but did not include the condenser. However, 95% control was assumed in the emissions calculations.

PROCESS DESCRIPTION

The tank stores spent isopropyl alcohol, which contains trace amounts of flavor oil from the process. The flavored IPA enters two settling tanks ("totes") in series, and is gravity fed to the storage tank. Displaced vapor goes into the IPA recovery condenser. When the tote gets filled with sludge, it is replaced by a spare tote, and cleaned out.

The spent IPA cannot be reused at this facility, but is sold to third parties. The filling of tank trucks requires the valve to the condenser be manually reconfigured.

EMISSION ESTIMATES

No change in hourly or daily emissions is anticipated
8 hours/fill
1 fill/day (10,000 gallons)
68,000 gallons per month (increased from 50,000 gallon/mo)
95% control assumed (from previous evaluation and submittal)

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Fixed roof chemical storage tank, Permit Processing Handbook, 4.4.2.2
Working loss only (breathing loss negligible for underground storage)

$$(2.4 \times 10^{-5})(\text{fill rate})(\text{Pressure, psi})(\text{molecular weight})$$

$$(2.4 \times 10^{-5})(10,000 \text{ gpd})(0.7 \text{ psi})(60) = 10.008 \text{ \# VOC/fill, uncontrolled}$$

$$10.008 \text{ \#/day}$$

$$1.251 \text{ \#/hr}$$

$$(10.008 \text{ \#/fill})(1 - .95) = 0.5004 \text{ \#/fill, controlled}$$

$$0.5004 \text{ \#/day}$$

$$0.6255 \text{ \#/hr}$$

$$(2.4 \times 10^{-5})(68,000 \text{ gal/mo})(.7 \text{ psi})(60)(1-.95)/30 \text{ days/mo} = 0.114 \text{ \#/day, average, controlled}$$

$$41 \text{ \#/yr}$$

$$\text{Monthly increase} = (2.4 \times 10^{-5})(68,000 - 50,000 \text{ gal/mo})(0.7 \text{ psi})(60)(1-.95) = 0.9072 \text{ \#/mo}$$

$$(0.9072 \text{ \#/mo increase})/(30 \text{ days/mo}) = 0.03 \text{ \#/day increase, 30-day average}$$

RULE COMPLIANCE

Rule 212: Standards for approving permits

212(c)(1) Using the website geodistance.com, the closest schools, Abraham Lincoln Elementary and Thomas Jefferson Elementary, are more than 1000 feet from MCP's property line. A public notice is not required under this paragraph.

212(c)(2) Will not exceed the daily maximums specified in R212(g). A public notice is not required under this paragraph.

212(c)(3) Risk will be less than 1 in one million (see R1401 evaluation). A public notice is not required under this paragraph.

Rule 401 – Visible Emissions
Compliance is expected.

Rule 402- Nuisance
Compliance is expected.

New Source Review
BACT

Uncontrolled emissions are greater than 1 #/day, so BACT applies. The storage tank has a nitrogen blanket, and the settling and storage tanks are controlled by a condenser. BACT is 95% control. Compliance is expected if the condenser is operated within manufacturer's specifications ($\leq -25\text{F}$). Temperature condition will be added to the permit (as was on the original permit).

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Air Quality Modeling
Not required for VOC

Emissions Offsets

Controlled VOC emissions are less than 0.5 pounds per day, average. Offsets are not required.

1401

IPA is listed as a chronic and acute toxic contaminant, but not a carcinogen. Tier I screening levels at 25 meters are 2.31 E+5 lbs/yr for cancer/chronic, and 1.6 lbs/hr for acute. Passes; further analysis is not required.

R 1131 – Food product manufacturing and processing operations

Per the rule definition of food product, flavorings are considered to be food products.

(c)(1)(B) requires 90% collection efficiency and 95% control by the control device. The tanks are controlled by a vent condenser. Compliance is expected if the condenser is operated within manufacturer's specifications ($\leq -25F$). Temperature condition will be added to the permit (as was on the original permit).

Rule 3000 – Title V

Deminimus significant permit revision. EPA review is required.

RECOMMENDATION

Compliance with all applicable rules and regulation are expected. A conditional permit to operate is recommended after EPA notice. Correct the permit description to include the vent condenser and associated conditions.

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BACKGROUND

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PROCESS DESCRIPTION

The tank stores spent isopropyl alcohol, which contains trace amounts of flavor oil from the process. The flavored IPA enters two settling tanks ("totes") in series, and is gravity fed to the storage tank. Displaced vapor goes into the IPA recovery condenser. When the tote gets filled with sludge, it is replaced by a spare tote, and cleaned out.

The spent IPA cannot be reused at this facility, but is sold to third parties. The filling of tank trucks requires the valve to the condenser be manually reconfigured.

EMISSION ESTIMATES

No change in hourly or daily emissions is anticipated
8 hours/fill
1 fill/day (10,000 gallons)
68,000 gallons per month (increased from 50,000 gallon/mo)
95% control assumed (from previous evaluation and submittal)

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212(c)(3) Risk will be less than 1 in one million (see R1401 evaluation). A public notice is not required under this paragraph.

Rule 401 – Visible Emissions
Compliance is expected.

Rule 402- Nuisance
Compliance is expected.

New Source Review
BACT

Uncontrolled emissions are greater than 1 #/day, so BACT applies. The storage tank has a nitrogen blanket, and the settling and storage tanks are controlled by a condenser. BACT is 95% control. Compliance is expected if the condenser is operated within manufacturer's specifications ($\leq -25\text{F}$). Temperature condition will be added to the permit (as was on the original permit).

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1401
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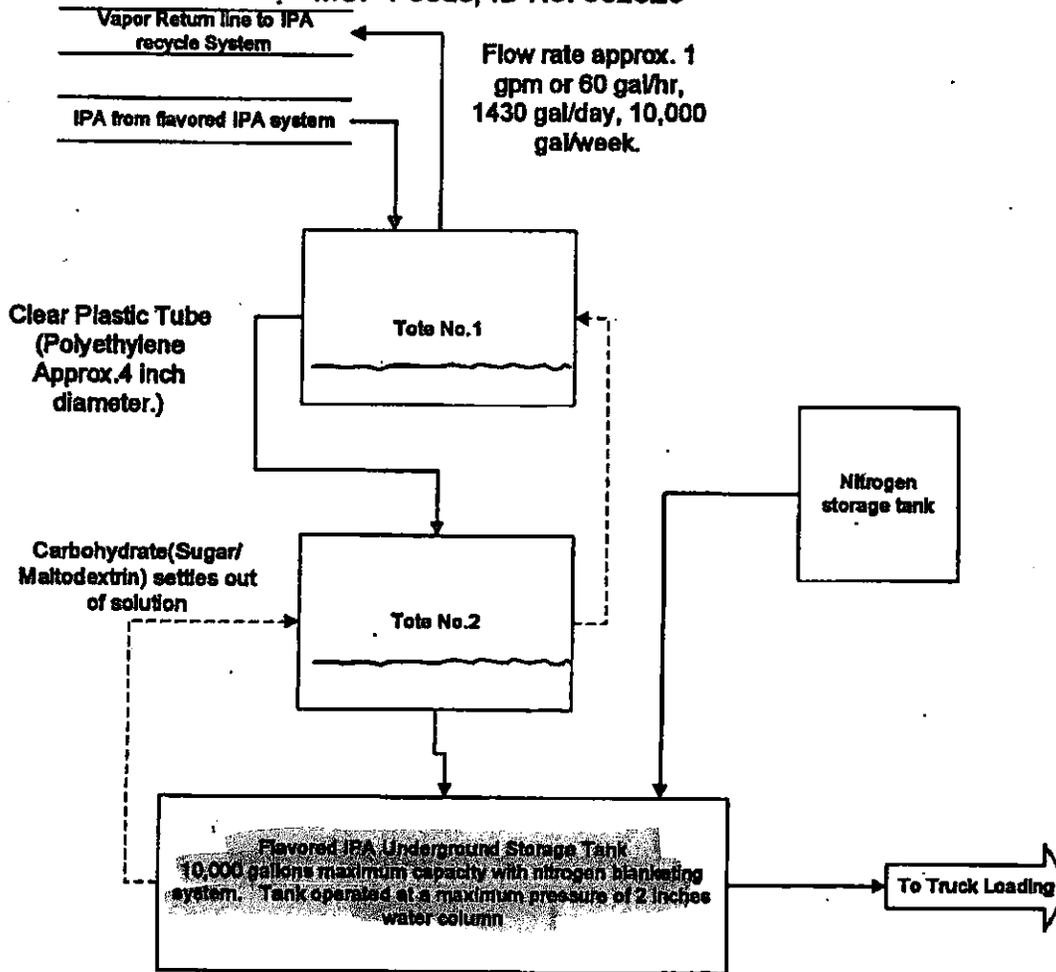
R 1131 – Food product manufacturing and processing operations
Per the rule definition of food product, flavorings are considered to be food products.
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Rule 3000 – Title V
De minimus significant permit revision. EPA review is required.

RECOMMENDATION

Compliance with all applicable rules and regulation are expected. A conditional permit to operate is recommended after EPA notice. Correct the permit description to include the vent condenser and associated conditions.

Figure 2 - Flavored IPA Storage System,
MCP Foods, ID No. 002825



FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
BOILER, NATURAL GAS, CLEAVER-BROOKS, MODEL CEW700-750, WITH LOW NOX BURNER, 31.4 MMBTU/HR WITH A/N: 378926 BURNER, NATURAL GAS, ALZETA, MODEL CSB, WITH LOW NOX BURNER, 31.4 MMBTU/HR	D27		NOX: LARGE SOURCE**	CO: 100 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 9 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; NOX: 9 PPMV (4) [RULE 2005, 5-6-2005]; PM: 0.1 GRAINS/SCF (4) [RULE 409, 8-7-1981]	A63.1, D328.1, D328.4
STORAGE TANK, UNDERGROUND, T-10, ISOPROPYL ALCOHOL, WITH NITROGEN BLANKET, VAPOR LOCK BALANCE RECOVERY SYSTEM, 30000 GALS; DIAMETER: 10 FT 6 IN; HEIGHT: 47 FT A/N: 278195	D4				B27.1, E144.1
STORAGE TANK, UNDERGROUND, NO. T-20, ISOPROPYL ALCOHOL, WITH TWO SETTLING TANKS (TOTES), 550 GALLONS EACH, WITH NITROGEN BLANKET, 10000 GALS; DIAMETER: 9 FT 6 IN; HEIGHT: 19 FT 11 IN A/N: 444628	D5	C204			B27.1, C1.6, E193.2

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
CONDENSER, REFRIGERATED, MOREHOUSE COWLES A/N:	C204	D5			A72.2, C6.1
AFTERBURNER, CATALYTIC PRODUCTS INTERNATIONAL, NATURAL GAS, MODEL VECTOR-30, WITH CATALYTIC AFTERBURNER, LOW NOX BURNER, 5 MMBTU/HR A/N: 452717	C29	C30	NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5A) [RULE 407, 4-2-1982]; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF NATURAL GAS (5A) [RULE 409, 8-7-1981]	A72.1, B27.1, C8.4, D12.4, D182.1, D328.2, D328.3
FILTER, DUST COLLECTOR, REVERSE PULSE JET CLEANING, WHEELABRATOR, MODEL SERIES 8, UNIT 88, SIXTY-FOUR CARTRIDGE FILTERS, 150 HP EXHAUST BLOWER, 12160 SQ.FT. A/N: 446620	C30	C29 D47 D54 D55 D59 D60 D64 D65 D69 D70 D101 D102 D103 C109 C110 C111 C112 C113 C114 C115 C116 C117 C118 C119 C120 C121 C122 C123 C124 C125 C126 C127 C128 C129 C130 C131 C132 C133 C134 D150 C152 C153 D156 D157		PM: (9) [RULE 404, 2-7-1986]	D322.2, D323.2, E102.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (3) Denotes RECLAIM concentration limit
- (4) Denotes BACT emission limit
- (5) (5A) (5B) Denotes command and control emission limit
- (6) Denotes air toxic control rule limit
- (7) Denotes NSR applicability limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (9) See App B for Emission Limits
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE MCP FOODS INC

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
FILTER, DUST COLLECTOR, CARTRIDGE, DONALDSON TORIT, MODEL DFO-4-16, 30-HP EXHAUST BLOWER, 3040 SQ.FT. A/N: 447717	C196	D146 D147 D194 D195		PM: (9) [RULE 404, 2-7-1986]	D322.2, D323.2, E102.1
FILTER, DUST COLLECTOR, TWO CARTRIDGE FILTERS, FLEXICON, MODEL NO. BV-FB1W, 1.5 HP EXHAUST BLOWER, 100 SQ.FT. A/N: 447709	C31	D43		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.2, E102.1
FILTER, DUST COLLECTOR, TWO CARTRIDGE FILTERS, FLEXICON, MODEL NO. BV-FB1W, 1.5 HP EXHAUST BLOWER, 100 SQ.FT. A/N: 447710	C32	D44		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.2, E102.1
FILTER, DUST COLLECTOR, TWO CARTRIDGE FILTERS, FLEXICON, MODEL NO. BV-FB1W, 1.5 HP EXHAUST BLOWER, 100 SQ.FT. A/N: 447711	C33	D45		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.2, E102.1
FILTER, DUST COLLECTOR, TORIT DOWNFLOW, SIX CARTRIDGE FILTERS, DONALDSON, MODEL SDF-6, 7.5 HP EXHAUST BLOWER, 300 SQ.FT. A/N: 446620	C34	D50 D51 D52 D53		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.2, E102.1
MIXER, FLAVORINGS, WITH A 5 HP AGITATOR, 2000 GALS; DIAMETER: 7 FT ; HEIGHT: 7 FT A/N: 451405	D146	C196		PM: (9) [RULE 405, 2-7-1986]	

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
MIXER, FLAVORINGS, WITH A 5 HP AGITATOR, 2000 GALS; DIAMETER: 7 FT ; HEIGHT: 7 FT A/N: 451405	D147	C196		PM: (9) [RULE 405, 2-7-1986]	
DRYER, SPRAY, NATURAL GAS, 7 MMBTU/HR WITH A/N: 451405 BURNER, NATURAL GAS, MAXON, MODEL CROSSFIRE, WITH LOW NOX BURNER, 7 MMBTU/HR	D23	D24	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B27.1, C1.1, C1.5, D323.2
CYCLONE, PRIMARY HOT, 1/2 H.P. DISCHARGE VALVE MOTOR, HEIGHT: 27 FT ; DIAMETER: 6 FT A/N: 451405	D24	D23 D25			
CYCLONE, SECONDARY HOT, 1/2 H.P. DISCHARGE VALVE MOTOR, HEIGHT: 27 FT ; DIAMETER: 6 FT A/N: 451405	D25	D24 C26			
SCRUBBER, VENTURI, HEIGHT: 16 FT ; DIAMETER: 11 FT A/N: 451404	C26	D25		PM: (9) [RULE 404, 2-7-1986]	C8.1, C8.2, D323.2, E149.1, E193.1
					S1.5
TANK, QUENCH, ISOPROPYL ALCOHOL, 50 GALS; WIDTH: 2 FT 8 IN; HEIGHT: 5 FT 6 IN; LENGTH: 1 FT 10 IN A/N: 386708	D54	C30			B27.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxics control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
TANK, QUENCH, ISOPROPYL ALCOHOL, 50 GALS; WIDTH: 2 FT 8 IN; HEIGHT: 5 FT 6 IN; LENGTH: 1 FT 10 IN A/N: 386708	D55	C30			B27.1
TANK, RECIRCULATION, ISOPROPYL ALCOHOL, 230 GALS; DIAMETER: 3 FT 6 IN; HEIGHT: 4 FT 10 IN A/N: 386708	D56				B27.1
FUGITIVE EMISSIONS, MISCELLANEOUS, HYDROCYCLONE, KREBS, ISOPROPYL ALCOHOL, MODEL P4-SS-752, LENGTH: 2 FT 1 IN; DIAMETER: 5 IN A/N: 386708	D57				
CENTRIFUGE, 30 HP MOTOR, TEMA SYSTEMS, ISOPROPYL ALCOHOL, LENGTH: 1 FT 7 IN; DIAMETER: 1 FT 6 IN A/N: 386708	D58				B27.1
					S1.6
TANK, QUENCH, ISOPROPYL ALCOHOL, 50 GALS; WIDTH: 2 FT 8 IN; HEIGHT: 5 FT 6 IN; LENGTH: 1 FT 10 IN A/N: 386709	D59	C30			B27.1
TANK, QUENCH, ISOPROPYL ALCOHOL, 50 GALS; WIDTH: 2 FT 8 IN; HEIGHT: 5 FT 6 IN; LENGTH: 1 FT 10 IN A/N: 386709	D60	C30			B27.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (3) Denotes RECLAIM concentration limit
- (4) Denotes BACT emission limit
- (5) (5A) (5B) Denotes command and control emission limit
- (6) Denotes air toxic control rule limit
- (7) Denotes NSR applicability limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (9) See App B for Emission Limits
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
TANK, RECIRCULATION, ISOPROPYL ALCOHOL, 230 GALS; DIAMETER: 3 FT 6 IN; HEIGHT: 4 FT 10 IN A/N: 386709	D61				B27.1
FUGITIVE EMISSIONS, MISCELLANEOUS, HYDROCYCLONE, KREBS, ISOPROPYL ALCOHOL, MODEL P4-SS-752, LENGTH: 2 FT 1 IN; DIAMETER: 5 IN A/N: 386709	D62				
CENTRIFUGE, 30 HP MOTOR, TEMA SYSTEMS, ISOPROPYL ALCOHOL, LENGTH: 1 FT 4 IN, DIAMETER: 2 FT 1 IN A/N: 386709	D63				B27.1
					S1.7
TANK, QUENCH, ISOPROPYL ALCOHOL, 50 GALS; WIDTH: 2 FT 8 IN; HEIGHT: 5 FT 6 IN; LENGTH: 1 FT 10 IN A/N: 386710	D64	C30			B27.1
TANK, QUENCH, ISOPROPYL ALCOHOL, 50 GALS; WIDTH: 2 FT 8 IN; HEIGHT: 5 FT 6 IN; LENGTH: 1 FT 10 IN A/N: 386710	D65	C30			B27.1
TANK, RECIRCULATION, ISOPROPYL ALCOHOL, 230 GALS; DIAMETER: 3 FT 6 IN; HEIGHT: 4 FT 10 IN A/N: 386710	D66				B27.1

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE MCP FOODS INC

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
FUGITIVE EMISSIONS, MISCELLANEOUS, HYDROCYCLONE, KREBS, ISOPROPYL ALCOHOL, MODEL P4-SS-752, LENGTH: 2 FT 1 IN; DIAMETER: 5 IN A/N: 386710	D67				
CENTRIFUGE, 30 HP MOTOR, TEMA SYSTEMS, ISOPROPYL ALCOHOL, LENGTH: 1 FT 4 IN; DIAMETER: 2 FT 1 IN A/N: 386710	D68				B27.1
					S1.8
TANK, QUENCH, ISOPROPYL ALCOHOL, 50 GALS; WIDTH: 2 FT 8 IN; HEIGHT: 5 FT 6 IN; LENGTH: 1 FT 10 IN A/N: 386711	D69	C30			B27.1
TANK, QUENCH, ISOPROPYL ALCOHOL, 50 GALS; WIDTH: 2 FT 8 IN; HEIGHT: 5 FT 6 IN; LENGTH: 1 FT 10 IN A/N: 386711	D70	C30			B27.1
TANK, RECIRCULATION, ISOPROPYL ALCOHOL, 230 GALS; DIAMETER: 3 FT 6 IN; HEIGHT: 4 FT 10 IN A/N: 386711	D71				B27.1

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
FUGITIVE EMISSIONS, MISCELLANEOUS, HYDROCYCLONE, KREBS, ISOPROPYL ALCOHOL, MODEL P4-SS-752, LENGTH: 2 FT 1 IN; DIAMETER: 5 IN A/N: 386711	D72				
CENTRIFUGE, 30 HP MOTOR, TEMA SYSTEMS, ISOPROPYL ALCOHOL, LENGTH: 1 FT 7 IN; DIAMETER: 1 FT 5 IN A/N: 386711	D73				B27.1
DRYER, ROTARY, NO. 1, STEAM HEATED, LENGTH: 4 FT 6 IN; DIAMETER: 4 FT 6 IN A/N: 386712	D74	C109			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386798	C109	C30 D74			
DRYER, ROTARY, NO. 2, STEAM HEATED, LENGTH: 4 FT 6 IN; DIAMETER: 4 FT 6 IN A/N: 386713	D75	C110			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386799	C110	C30 D75			

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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|---|---|

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FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
DRYER, ROTARY, NO. 3, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386714	D76	C111			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386800	C111	C30 D76			
DRYER, ROTARY, NO. 4, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386715	D77	C112			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386805	C112	C30 D77			
DRYER, ROTARY, NO. 5, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386716	D78	C113			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386806	C113	C30 D78			
DRYER, ROTARY, NO. 6, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386717	D79	C114			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386807	C114	C30 D79			

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
DRYER, ROTARY, NO. 7, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386718	D80	C115			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386808	C115	C30 D80			
DRYER, ROTARY, NO. 8, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386725	D81	C116			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386809	C116	C30 D81			
DRYER, ROTARY, NO. 9, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386729	D82	C117			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386810	C117	C30 D82			
DRYER, ROTARY, NO. 10, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386733	D83	C118			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386811	C118	C30 D83			

- (1) (1A) (1B) Denotes RECLAIM emission factor
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (3) Denotes RECLAIM concentration limit
- (4) Denotes BACT emission limit
- (5) (5A) (5B) Denotes command and control emission limit
- (6) Denotes air toxic control rule limit
- (7) Denotes NSR applicability limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
DRYER, ROTARY, NO. 11, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386734	D84	C119			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386812	C119	C30 D84			
DRYER, ROTARY, NO. 12, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386737	D85	C120			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386813	C120	C30 D85			
DRYER, ROTARY, NO. 13, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386738	D86	C121			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386815	C121	C30 D86			
DRYER, ROTARY, NO. 14, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386740	D87	C122			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386816	C122	C30 D87			

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
DRYER, ROTARY, NO. 15, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386741	D88	C123			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386817	C123	C30 D88			
DRYER, ROTARY, NO. 16, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386742	D89	C124			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386818	C124	C30 D89			
DRYER, ROTARY, NO. 17, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386744	D90	C125			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386819	C125	C30 D90			
DRYER, ROTARY, NO. 18, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386745	D91	C126			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386820	C126	C30 D91			

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (3) Denotes RECLAIM concentration limit
 - (4) Denotes BACT emission limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (6) Denotes air toxic control rule limit
 - (7) Denotes NSR applicability limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
DRYER, ROTARY, NO. 19, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386746	D92	C127			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386821	C127	C30 D92			
DRYER, ROTARY, NO. 20, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386748	D93	C128			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386822	C128	C30 D93			
DRYER, ROTARY, NO. 21, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386750	D94	C129			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386823	C129	C30 D94			
DRYER, ROTARY, NO. 22, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386751	D95	C130			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386824	C130	C30 D95			

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
DRYER, ROTARY, NO. 23, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386752	D96	C131			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386825	C131	C30 D96			
DRYER, ROTARY, NO. 24, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386753	D97	C132			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386826	C132	C30 D97			
DRYER, ROTARY, NO. 25, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386755	D98	C133			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386827	C133	C30 D98			
DRYER, ROTARY, NO. 26, STEAM HEATED 4-1/2 FT DIA. X 4-1/2 FT L. A/N: 386756	D99	C134			B27.1
CYCLONE, AGET MANUFACTURING, MODEL 8N50-D1, HEIGHT: 2 FT ; DIAMETER: 1 FT A/N: 386814	C134	C30 D99			

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE MCP FOODS INC

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
DRYER, ROTARY, STEAM HEATED, PILOT NO. 1 (SMALL) A/N: 386759	D100				B27.1
DRYER, ROTARY, STEAM HEATED, PILOT NO. 2 (SMALL) A/N: 386763	D101	C30			B27.1
DRYER, ROTARY, STEAM HEATED, PILOT NO. 3 (SMALL) A/N: 386766	D102	C30			B27.1
DRYER, ROTARY, STEAM HEATED, PILOT NO. 4 (SMALL) A/N: 386768	D103	C30			B27.1
SCREEN, CLASSIFYING, VIBRATING, FOOD FLAVOR CRYSTALS A/N: 386774	D104			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, FOOD FLAVOR CRYSTALS A/N: 386777	D105			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, FOOD FLAVOR CRYSTALS A/N: 386794	D106			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, FOOD FLAVOR CRYSTALS A/N: 386796	D107			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, FOOD FLAVOR CRYSTALS A/N: 386797	D108			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
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- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE MCP FOODS INC

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
SCREEN, CLASSIFYING, VIBRATING, J LINE, SWECO, FOOD FLAVOR CRYSTALS, CIRCULAR STYLE, PORTABLE WITH A 2 1/2 HP MOTOR A/N: 446679	D191			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, RED LINE #1, SWECO, FOOD FLAVOR CRYSTALS, CIRCULAR STYLE, PORTABLE WITH A 2 1/2 HP MOTOR A/N: 446680	D192			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, RED LINE #2, SWECO, FOOD FLAVOR CRYSTALS, CIRCULAR STYLE, PORTABLE WITH A 2 1/2 HP MOTOR A/N: 446681	D193			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, #6, SWECO, FOOD FLAVOR CRYSTALS, CIRCULAR STYLE, PORTABLE WITH A 2 1/2 HP MOTOR A/N: 463669	D199			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, #31, SWECO, FOOD FLAVOR CRYSTALS, CIRCULAR STYLE, PORTABLE WITH A 2 1/2 HP MOTOR A/N: 463670	D200			PM: (9) [RULE 405, 2-7-1986]	D323.1

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
SCREEN, CLASSIFYING, VIBRATING, #48, SWECO, FOOD FLAVOR CRYSTALS, CIRCULAR STYLE, PORTABLE WITH A 2 1/2 HP MOTOR A/N: 463671	D201			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, CDL2, SWECO, FOOD FLAVOR CRYSTALS, CIRCULAR STYLE, PORTABLE WITH A 2 1/2 HP MOTOR A/N: 463673	D202			PM: (9) [RULE 405, 2-7-1986]	D323.1
					S1.3, S1.4
BULK MATERIAL UNLOADING STATION, NO. 1 A/N: 446623	D43	C31		PM: (9) [RULE 405, 2-7-1986]	D323.2
BULK MATERIAL UNLOADING STATION, NO. 2 A/N: 446623	D44	C32		PM: (9) [RULE 405, 2-7-1986]	D323.2
BULK MATERIAL UNLOADING STATION, NO. 3 A/N: 446623	D45	C33		PM: (9) [RULE 405, 2-7-1986]	D323.2
TANK, ISOPROPYL ALCOHOL, 230 GALS; DIAMETER: 3 FT ; HEIGHT: 4 FT 4 IN A/N: 446623	D46				B27.1
CONVEYOR, HAPMAN, MODEL NO. 4000 A/N: 446623	D50	C34		PM: (9) [RULE 405, 2-7-1986]	D323.2
FEEDER, SCREW, FLEXWALL, MODEL NO. FW33 A/N: 446623	D51	C34		PM: (9) [RULE 405, 2-7-1986]	D323.2

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
SCREEN, CLASSIFYING, VIBRATORY, SOUTHWESTERN VIBRECON, WITH A 1/3 HP MOTOR A/N: 446623	D52	C34		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER A/N: 446623	D53	C34		PM: (9) [RULE 405, 2-7-1986]	D323.2
TANK, QUENCH, CUSTOM, ISOPROPYL ALCOHOL WITH ONE 10 HP DISINTEGRATOR MOTOR, 50 GALS A/N: 446623	D156	C30			B27.1
TANK, QUENCH, CUSTOM, ISOPROPYL ALCOHOL WITH ONE 10 HP DISINTEGRATOR MOTOR, 50 GALS A/N: 446623	D47	C30			B27.1
CENTRIFUGE, TEMA SYSTEMS, MODEL NO. TS-360-FK, DECANter A/N: 446623	D48				B27.1
DRYER, STEAM HEATED, TWO 10 HP REC FANS, ONE 20 HP EX FAN AND ONE 5 HP DRIVE MOTOR A/N: 446623	D49			PM: (9) [RULE 405, 2-7-1986]	B27.1, D323.2
CYCLONE, WIDTH: 3 FT ; HEIGHT: 15 FT ; LENGTH: 3 FT A/N: 446623	D157	C30		PM: (9) [RULE 405, 2-7-1986]	
DRYER, FLUIDIZED BED, STEAM HEATED, A/N: 458070	D137	D138 D139		PM: (9) [RULE 405, 2-7-1986]	C1.4, D323.1, K67.2

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
CYCLONE, VENTILEX, MODEL MEC-900, HEIGHT: 9 FT 5 IN; DIAMETER: 2 FT 11 IN A/N: 458070	D138	D137 C140		PM: (9) [RULE 405, 2-7-1986]	D323.1
CYCLONE, VENTILEX, MODEL MEC-900, HEIGHT: 9 FT 5 IN; DIAMETER: 2 FT 11 IN A/N: 458070	D139	D137 C140		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, CARTRIDGE FILTER, DONALDSON TORIT, MODEL DFO3-24, 4560 SQ.FT.; 24 CARTRIDGE A/N: 458071	C140	D138 D139		PM: (9) [RULE 404, 2-7-1986]	C10.1, D12.5, D322.1, D381.1, E102.1
BLENDER, NO. 1, HOMOGENIZING, CUSTOM BUILT, 7,000 POUND CAPACITY A/N: 447713	D194	C196		PM: (9) [RULE 405, 2-7-1986]	C1.10, D323.1
BLENDER, NO. 2, HOMOGENIZING, CUSTOM BUILT, 7,000 POUND CAPACITY A/N: 447716	D195	C196		PM: (9) [RULE 405, 2-7-1986]	C1.10, D323.1
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E17			VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 2-1-2008]	K67.1
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E18				H23.1
RULE 219 EXEMPT EQUIPMENT, FLAVOR OIL BLENDING	E203				

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
MCP FOODS INC**

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
 MCP FOODS INC**

SECTION D: DEVICE ID INDEX

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E18	19	5	0
D23	4	4	2
D24	4	4	2
D25	4	4	2
C26	4	4	2
D27	1	1	1
C29	2	3	1
C30	2	3	1
C31	3	3	2
C32	3	3	2
C33	3	3	2
C34	3	3	2
D43	17	4	9
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D47	18	4	9
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D49	18	4	9
D50	17	4	9
D51	17	4	9
D52	18	4	9
D53	18	4	9
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D56	5	4	3
D57	5	4	3
D58	5	4	3
D59	5	4	4
D60	5	4	4
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**FACILITY PERMIT TO OPERATE
 MCP FOODS INC**

SECTION D: DEVICE ID INDEX

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D74	8	4	7
D75	8	4	7
D76	9	4	7
D77	9	4	7
D78	9	4	7
D79	9	4	7
D80	10	4	7
D81	10	4	7
D82	10	4	7
D83	10	4	7
D84	11	4	7
D85	11	4	7
D86	11	4	7
D87	11	4	7
D88	12	4	7
D89	12	4	7
D90	12	4	7
D91	12	4	7
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D94	13	4	7
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**FACILITY PERMIT TO OPERATE
 MCP FOODS INC
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
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D100	15	4	7
D101	15	4	7
D102	15	4	7
D103	15	4	7
D104	15	4	8
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D108	15	4	8
C109	8	4	7
C110	8	4	7
C111	9	4	7
C112	9	4	7
C113	9	4	7
C114	9	4	7
C115	10	4	7
C116	10	4	7
C117	10	4	7
C118	10	4	7
C119	11	4	7
C120	11	4	7
C121	11	4	7
C122	11	4	7
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C126	12	4	7
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C128	13	4	7
C129	13	4	7
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**FACILITY PERMIT TO OPERATE
MCP FOODS INC
SECTION D: DEVICE ID INDEX**

Device Index For Section D			
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D137	18	4	10
D138	19	4	10
D139	19	4	10
C140	19	4	10
D146	3	4	2
D147	4	4	2
D156	18	4	9
D157	18	4	9
D191	16	4	8
D192	16	4	8
D193	16	4	8
D194	19	4	13
D195	19	4	13
C196	3	3	1
D199	16	4	8
D200	16	4	8
D201	17	4	8
D202	17	4	8
E203	19	5	0
C204	2	2	0

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F14.1 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F14.2 The operator shall not burn diesel fuel containing sulfur compounds in excess of 500 ppm by weight.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

SYSTEM CONDITIONS

S1.1 The operator shall limit the throughput to no more than 554400 lb(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as finished Durarome product from the Red Line.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 4, System 11]

S1.2 The operator shall limit the throughput to no more than 4000 lb(s) in any one day.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, throughput shall be defined as finished product from the J Line.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 4, System 12]

- S1.3 The operator shall limit the throughput to no more than 46,304.5 lb(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as isopropyl alcohol usage.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 4, System 9]

- S1.4 The operator shall limit the throughput to no more than 250000 lb(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as finished product from the Continuous Line.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Systems subject to this condition : Process 4, System 9]

- S1.5 The operator shall limit the throughput to no more than 443520 lb(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as finished Durarome product from the Silver Line.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 4, System 3]

- S1.6 The operator shall limit the throughput to no more than 403920 lb(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as finished Durarome product from the Yellow Line.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 4, System 4]

- S1.7 The operator shall limit the throughput to no more than 261360 lb(s) in any one calendar month.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, throughput shall be defined as finished Durarome product from the Orange Line.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 4, System 5]

S1.8 The operator shall limit the throughput to no more than 251460 lb(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as finished Durarome product from the Tan Line.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 4, System 6]

DEVICE CONDITIONS

A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than 1689 LBS IN ANY ONE MONTH

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D27]

A72.1 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 96.9 percent for VOC during the normal operation of the equipment it vents.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C29]

A72.2 The operator shall maintain this equipment to achieve a minimum removal efficiency of 95 percent for VOC during the normal operation of the equipment it vents.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C204]

B. Material/Fuel Type Limits

B27.1 The operator shall not use materials containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401 (except for those compounds listed below), as amended 03/04/2005.

COMPOUND	CAS NO.
Acetaldehyde	75-07-0
Isopropyl Alcohol	67-63-0

[RULE 1401, 3-4-2005]

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D4, D5, D23, C29, D46, D47, D48, D49, D54, D55, D56, D58, D59, D60, D61, D63, D64, D65, D66, D68, D69, D70, D71, D73, D74, D75, D76, D77, D78, D79, D80, D81, D82, D83, D84, D85, D86, D87, D88, D89, D90, D91, D92, D93, D94, D95, D96, D97, D98, D99, D100, D101, D102, D103, D156]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the production rate to no more than 2200 lb(s)/hr.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D23]

C1.4 The operator shall limit the material processed to no more than 480240 lb(s) in any one month.

To comply with this condition, the operator shall maintain adequate records. Such records shall be kept on the premises for at least five years and be made available to the Executive Officer or his representative upon request..

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D137]

C1.5 The operator shall limit the production rate to no more than 528000 lb(s) in any one calendar month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D23]

- C1.6 The operator shall limit the throughput to no more than 68,000 gallon(s) in any one calendar month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D5]

- C1.10 The operator shall limit the throughput to no more than 1,386 ton(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as finished product blended.

This limit shall be based on the total combined limit for equipment D194 and D195.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D194, D195]

- C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed -25 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the condenser outlet.

The operator shall also install and maintain a device to continuously record the parameter being measured.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C8.1 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 40 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate being supplied to the recirculation line.

The operator shall determine and record the flow rate once every day.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C26]

- C8.2 The operator shall use this equipment in such a manner that the pressure being monitored, as indicated below, is not less than 30 Psig.

To comply with this condition, the operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure of the recirculation line.

The operator shall determine and record the parameter being monitored once every day.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C26]

- C8.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 600 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature in the catalyst bed.

The operator shall also install and maintain a device to continuously record the temperature being measured.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C29]

C10.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, is maintained between 0.5 and 6 inches water column.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C140]

D. Monitoring/Testing Requirements

D12.4 The operator shall install and maintain a(n) pressure sensing device to accurately indicate the pressure in the main exhaust duct and in each branch of the VOC emissions collection system.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C29]

D12.5 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C140]

D182.1 The operator shall test this equipment in accordance with the following specifications:

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

the activity of the catalyst shall be tested once per year.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C29]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C31, C32, C33, C34, C140]

D322.2 The operator shall perform a quarterly inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C30, C196]

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

**FACILITY PERMIT TO OPERATE
MCP FOODS INC**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

**[Devices subject to this condition : D52, D104, D105, D106, D107, D108, D137,
D138, D139, D191, D192, D193, D194, D195, D199, D200, D201, D202]**

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.
In addition, the operator shall have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within 72 hours of conversion to fuel oil firing and on a weekly basis thereafter, until the equipment stops firing fuel oil.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and

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The operator shall comply with the terms and conditions set forth below:

- 4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D23, C26, C30, C31, C32, C33, C34, D43, D44, D45, D49, D50, D51, D53, C196]

- D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with 1146. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D27]

- D328.2 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 407. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C29]

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D328.3 The operator shall determine compliance with the NOX emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 7.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 2012. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C29]

D328.4 The operator shall determine compliance with the NOX emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 7.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with BACT. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D27]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C140]

E. Equipment Operation/Construction Requirements

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C30, C31, C32, C33, C34, C140, C196]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D4]

E149.1 The operator shall replace the scrubbing water with fresh water at least once every day.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C26]

E193.1 The operator shall operate and maintain this equipment as follows:

The operator shall bleed periodically scrubbing water and replenish with fresh water to maintain operability of the scrubber.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C26]

E193.2 The operator shall operate and maintain this equipment as follows:

The operator shall use a nitrogen blanket to maintain the pressure greater than 1.5 inches water column.

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The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D5]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415

[RULE 1415, 10-14-1994]

[Devices subject to this condition : E18]

K. Record Keeping/Reporting

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

FACILITY PERMIT TO OPERATE MCP FOODS INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E17]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

material processed by Dryer D137

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D137]