

Permit No.: V-2834
Issued: September XX, 2023
Expires: September XX, 2028

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT

TITLE V OPERATING PERMIT

Issued in Accordance with the Provisions of 40 CFR Part 70
and Rule 900 of the Imperial County Air Pollution Control District

Company Name: United States Gypsum Company
Facility Name: Plaster City
SIC Code: 3275 (Gypsum Products)
Source Type: Manufacturing of Gypsum Wallboard and Related Products.
Plant Location: 3810 W Evan Hewes Hwy, Plaster City, CA 92243.
Mailing Address: P.O. Box 2450, El Centro, CA 92244
Responsible Official: Lonnie Dyck
Telephone: (760) 358 3234
Plant Site Contact: Donald R. Murphy
Telephone: (760) 358 3220

Issued by:

Belen Leon Lopez
Air Pollution Control Officer

Date

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Section I: Equipment Listing

A. Equipment Listing Plaster City

1. Train Unloading Shed, PTO 2821A, [80-South, 1-North]

Process Group: Mill
Description: Rail Car Unloading Gypsum Rock from Split Mountain Quarry.
Equipment Type: Rock Car Unloading
Manufacturer: CUSTOM
Capacity: 1000 tph
Control Equipment: (1) Pulse Jet Baghouse, US Air Filtration, Model 1512-CKPT-120-6, 15000 cfm.
(1) Pulse Jet Baghouse, MAC, Model 120-LST-81-style III, Air/Cloth ratio 8:1:1, 25000 cfm.

2. #6 Kettle Burner, PTO 1130A, [F]

Process Group: Mill
Description: Equipment to Convert Land Plaster to Stucco.
Manufacturer: Hauck
Capacity: 30.0 MMBtu/Hr, Natural Gas
Control Equipment: None

3. #6 Kettle, PTO 1130A, [22]

Process Group: Mill
Equipment Type: Kettle Calciner
Equipment Description: Calcine Raw Gypsum
Manufacturer: USG Custom 15" Conventional Kettle
Capacity: 35 tph
Control Equipment: Pulse Jet Baghouse - Flex Kleen, Model 100 WMWC-300 XLIII, 15000 scfm.

4. Green Giant North (on top), PTO 2662A, [16]

Process Group: Mill
Equipment Type: Silo (Green Giant North DC, on top)
Equipment Description: Silo
Manufacturer: Unknown
Capacity: 70 tph

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Control Equipment: Pulse Jet Baghouse - Wheelabrator 7R1260, 2000 scfm

5. Green Giant Railcar Loading (lower), PTO 2662A, [18]

Process Group: Mill
Equipment Type: Silo (Green Giant Railcar Loading DC; lower)
Equipment Description: Silo
Manufacturer: Unknown
Capacity: 50 tph
Control Equipment: Pulse Jet Baghouse -U.S. Air Filtration, Model 69PT-120-6, 3600 scfm.

6. Green Giant Storage Silo, PTO 2662A

Process Group: Mill
Equipment Type: Silo (Green Giant, on top)
Equipment Description: Silo
Manufacturer: Unknown
Capacity: 50 tph
Control Equipment: Pulse Jet Baghouse – Make LMC, West, 7000 scfm.

7. Williams Mill, PTO 2735A-2, [36]

Process Group: Mill
Equipment Type: Roller Mill
Equipment Description: Williams Mills, Fan, and Classifier
Manufacturer: Williams, Model 74" Super Giant
Capacity: 50 TPH
Control Equipment: Pulse Jet Baghouse - Caborum, Model 270 HP1015TWH, 15000 scfm.

8. TY Crusher Building, PTO 2735A-2, [2]

Process Group: Mill
Description: Rock Screening and Distribution
Equipment Type: Rock Crusher
Manufacturer: CUSTOM
Capacity: 350 TPH
Control Equipment: Pulse Jet Baghouse, Farr, Model # 6-480-10TR, 30000 scfm.

9. Rock Shed Silo Distribution, PTO 2735A-2, [51]

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Process Group: Mill
Equipment Type: Gypsum Transport, Storage, Silo Unloading
Equipment Description: Rock Distribution
Manufacturer: Miscellaneous Rock Distribution Equipment
Capacity: 350 TPH
Control Equipment: Pulse Jet Baghouse - Flex Kleen, Model #120-WSTC-334 (III), 20000 scfm.

10. MMD Crusher, PTO 2735A-2, [52]

Process Group: Mill
Equipment Type: Gypsum Crushing
Equipment Description: Non-Metallic Mineral Crushing
Manufacturer: MMD
Capacity: 350 TPH
Control Equipment: Pulse Jet Baghouse, Flex Kleen, Model # 120-WSTC-256 (III), 15000 scfm.

11. West Rock Belt System (Area 4), PTO 2735A-2, [59]

Process Group: Mill
Equipment Type: Rock Handling Equipment (North of Williams Mill)
Equipment Description: Belts, Transfer Points
Manufacturer: CUSTOM
Capacity: 350 tph
Control Equipment: Pulse Jet Baghouse - Wheelabrator Size 108RA6P, Model 108-6P, 4000 scfm.

12. TY Crusher Building Dust Collector Air Conveyor, PTO 2735A-2, [76]

Process Group: Mill
Equipment Type: Blower, Rotary Lobe
Equipment Description: Air Conveyor
Manufacturer: ardner-Denver, Model Duroflow 7009
Capacity: 5tph
Control Equipment: Pulse Jet Baghouse - IAC, Model 72TB-FRI-32:S6, 1000 scfm.

13. SFS Surge Bin, PTO 2826, [26]

Process Group: Mill

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Equipment Type: Bin
Equipment Description: Grind Gypsum
Manufacturer: Unknown
Capacity: 10 tph
Control Equipment: Pulse Jet Baghouse - Ultra Industries, BV144, 11500 scfm.

14. CP Mill, PTO 2834C-A, [61]

Process Group: Mill (IMCU)
Equipment Type: Flash Calciner Mill
Equipment Description: Gypsum Mill / Calciner
Manufacturer: BMH, Type EM 80-5115
Capacity: 115 tph
Control Equipment: two (2) Pulse Jet Baghouse - Seneca, Model 1008-FMTHS-10, 154000 scfm.

15. CP Mill Burner, PTO 2834C-B, [Q]

Process Group: Mill (IMCU)
Description: Burner, Calcining Gypsum
Manufacturer: Aecometric, Model Contract No. C812P
Capacity: 86 MMBtu/Hr, Natural Gas
Control Equipment: Baghouse

16. CP Mill Stucco Cooler, PTO 2834C-C, [62]

Process Group: Mill (IMCU)
Equipment Type: Cooler
Equipment Description: Stucco Cooler
Manufacturer: BMH, Contract No. 14-1/11080
Capacity: 95 tph
Control Equipment: Pulse Jet Baghouse - Seneca, Model 690-FMTHSBV-10, 44000 scfm.

17. #3 LP Air Conveyor (in Mill), PTO 2834C-D, [67]

Process Group: Mill
Equipment Type: Air Conveyor
Equipment Description: Land plaster Air Conveyor
Manufacturer: CUSTOM
Control Equipment: Pulse Jet Baghouse - Seneca, Model 20-FMBV-100, 1000 scfm.

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18. CP Mill Miscellaneous Equipment, PTO 2834C-R1, [63]

Process Group: Mill
Equipment Type: Miscellaneous Stucco Handling Equipment
Equipment Description: Stucco Conveying Screws
Manufacturer: CUSTOM
Capacity: 95 tph
Control Equipment: Pulse Jet Baghouse - Seneca, Model 81-FMTHS-100, 4400 scfm.

19. CP Mill Miscellaneous Equipment, PTO 2834C-R1

Process Group: Mill
Equipment Type: Miscellaneous Gypsum Rock Handling Equipment
Equipment Description: Crushed Gypsum Rock Storage
Manufacturer: CUSTOM
Capacity: 95 tph
Control Equipment: Pulse Jet Baghouse – LMC West, Model 81-VSD-12, 6000 scfm.

20. CP Mill Rock Bin, PTO 2834C-F, [60]

Process Group: Mill
Equipment Type: Rock Storage Bin
Equipment Description: Gypsum Rock Storage
Manufacturer: CUSTOM
Capacity: 250 tph
Control Equipment: Pulse Jet Baghouse - Seneca, Model 36-FMTHS-100, 4400 scfm.

21. Waste Shredder, PTO 2834C-O, [64]

Process Group: Mill
Equipment Type: Gypsum Wallboard Shredder
Equipment Description: Gypsum Wallboard Recycling
Manufacturer: Oldenburg Stamler
Capacity: 30 tph
Control Equipment: Pulse Jet Baghouse - Seneca, Model 36-FMBV-100, 1800 scfm.

22. Waste Clay Feeder Hopper, PTO 2834C-O, [65]

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Equipment Type: Bin
Equipment Description: Gypsum / Paper Storage
Manufacturer: CUSTOM
Capacity: 30 tph
Control Equipment: Pulse Jet Baghouse - Seneca, Model 12-FMBV-100, 600 scfm.

23. Waste Transfer Tower, PTO 2834C-O, [66]

Process Group: Mill
Equipment Type: Transfer Tower
Equipment Description: Gypsum / Paper Conveying Transfer Tower
Manufacturer: CUSTOM
Capacity: 30 tph
Control Equipment: Pulse Jet Baghouse - Seneca, model 12-FMBV-100, 600 scfm.

24. #8 Rock Silo, PTO 2834C-T, [78]

Process Group: Mill
Equipment Type: Silo
Equipment Description: Storage of Gypsum from Secondary Crusher
Manufacturer: Unknown
Control Equipment: Pulse Jet Baghouse - MAC, Model 144-LST-81Style III, 12,400 scfm.

25. Board Stucco Air Conveyor, PTO 3109, [46]

Process Group: Mill
Equipment Type: Air Conveyor
Equipment Description: Convey Stucco
Manufacturer: Unknown
Capacity: 100 tph
Control Equipment: Pulse Jet Baghouse - Flex Kleen 84BVBS16IIG, 5000 scfm.

26. Waste Reclaim System, PTO 3186, [79]

Process Group: Mill
Equipment Type: Waste Material Conveying System
Equipment Description: Control of Fugitive Dust from the Waste Reclaim System Belt Conveyor Drop Point into the #1 West Mill rock Belt Conveyor.
Manufacturer: Unknown
Control Equipment: Pulse Jet Baghouse - Seneca, Model 12-FMBU-100, 600 scfm.

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27. #1 Ball Mill, PTO 2825, [48]

Process Group: Board Line #1
Equipment Type: Grinding
Equipment Description: Grind Gypsum
Manufacturer: Plant Constructed
Capacity: 1 tph
Control Equipment: Pulse Jet Baghouse - Seneca 25FMBV28, 500 cfm.

28. LP Receiving Bin, PTO 2828A, [35]

Process Group: Board Line #1
Equipment Type: Bin
Equipment Description: Store Land Plaster
Manufacturer: Plant Constructed
Capacity: 5 tph
Control Equipment: Pulse Jet Baghouse - Seneca 25FMBV36, 500 scfm.

29. #1 Kiln, PTO 2811A-3, [G-J]

Process Group: Board Line #1
Description: Wallboard Drying Equipment
Manufacturer: (3) Maxon CROSSFIRE Low-NOx Line Burner Grid
Capacity: Total 125 MMBtu/Hr (3 Burners), Natural Gas
Control Equipment: Low-NOx Line Burners – Combustion Control Panels

30. #1 End Saw, PTO 2663A-1, [30]

Process Group: Board Line #1
Equipment Type: Saw ((30 HP)
Equipment Description: Saw Gypsum Board to Length
Manufacturer: Ehram
Capacity: 50 tph (Approx)
Control Equipment: Pulse Jet Baghouse - Seneca, Model 240 FMTHS100, 4350 scfm (75HP).

31. Vinyl Endsaw Operations, PTO 2663A-1, [33]

Process Group: Board Line #1
Equipment Type: Saws
Equipment Description: Circular Saws for Cutting Gypsum Drywall

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Manufacturer: CUSTOM
Capacity: 5 tph (aprox)
Control Equipment: Pulse Jet Baghouse - IAC100TB-BHWT - 64:S6, 3400 scfm (15 HP).

32. #1 Wet End Equipment, PTO 2663A-1, [29]

Process Group: Board Line #1
Equipment Type: Mixing/Conveying Equipment
Equipment Description: Misc. Mixing Conveying Equipment
Manufacturer: Miscellaneous
Capacity: 50 tph (Approx)
Control Equipment: Pulse Jet Baghouse – Flex Kleen, 100-WRTC-96-111; 5000 scfm (85HP).

33. #3 Stucco Silo, PTO 2834C-E, [68]

Process Group: Board Line #3
Equipment Type: Storage Bin
Equipment Description: Stucco Storage Silo
Manufacturer: Custom 1200 Ton Storage Silo
Capacity: 110 tph
Control Equipment: Pulse Jet Baghouse - Seneca, Model 100-FMTHSBV-100, 4274 scfm.

34. #3 Landplaster Bin (HRA), PTO 2834C-G, [69]

Process Group: Board Line #3
Equipment Type: Storage Bin
Equipment Description: 20 Ton Storage Bin
Manufacturer: Custom
Capacity: 1 tph est.
Control Equipment: Pulse Jet Baghouse - Seneca, Model 9-FMBV-100, 1500 scfm.

35. #3 HRA Ball Mill, PTO 2834C-H, [70]

Process Group: Board Line #3
Equipment Type: Ball Mill
Equipment Description: Grind Gypsum and Cerelose
Manufacturer: Unknown
Capacity: 5 tph

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Control Equipment: Pulse Jet Baghouse - Seneca, Model 20-FMBV-100, 1000 scfm.

36. #3 Vermiculite Receiving Bin, PTO 2834C- I, [71]

Process Group: Board Line #3
Equipment Type: Receiving Bin
Equipment Description: 3 Ton Receiving Bin
Manufacturer: Unknown
Capacity: 2 tph
Control Equipment: Pulse Jet Baghouse - Seneca Ind. Accessories, Model 96TB-FRI-21:46, 700 scfm.

37. #3 Starch Receiving Bin, PTO 2834C-J, [72]

Process Group: Board Line #3
Equipment Type: Receiving Bin
Equipment Description: 3 Ton Bin
Manufacturer: Unknown
Capacity: 2 tph
Control Equipment: Pulse Bin vent - Seneca Ind. Accessories, Model 84 TB-FRI14:56, 700 scfm.

38. #3 Dry Additive System, PTO 2834C-K, [73]

Process Group: Board Line #3
Equipment Type: Dry Additive Bins
Equipment Description: Bins
Manufacturer: Unknown
Capacity: 100 tph
Control Equipment: Pulse Jet Baghouse - Seneca, Model 154-FMTHS-100, 7551 scfm.

39. #3 Kiln, PTO 3542, [S-V]

Process Group: Board Line #3
Description: Wallboard Drying Equipment
Burners Manufacturer: Wet End, Model Todd Comb ST1200XGFX3187X; Dry End, Model Todd Comb ST1200XGFX3075; End Seals, Model Maxon 525 OvenPak Burner
Capacity: Wet End = 118.5 MMBtu/Hr, Dry End = 104 MMBtu/hr, End Seals = 4 MMBtu/hr, Natural Gas

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Control Equipment: LONOx Burners

40. #3 End Saw, PTO 2834C-M, [74]

Process Group: Board Line #3
Equipment Type: Cutting
Equipment Description: Saw Gypsum Board to Length
Manufacturer: Unknown
Capacity: 100 tph est.
Control Equipment: Pulse Jet Baghouse - Seneca, Model 196-FMTHS-100, 10000 scfm.

41. #3 Dunnage Machine, PTO 2834C-N, [75]

Process Group: Board Line #3
Equipment Type: Cutting
Equipment Description: Saw Gypsum Board
Manufacturer: Unknown
Capacity: 100 tph est.
Control Equipment: Pulse Jet Baghouse - Seneca, Model 196-FMTHS-100, 10000 scfm.

42. Gasoline Storage Tank, PTO 2702B, [81]

Process Group: General Plant
Equipment Type: Gasoline Dispensing
Equipment Description: Aboveground Gasoline Storage Tank
Manufacturer: Enviro-Vault, Model L911052; Dayco Products, Inc., Coaxial Hose; Emco Wheaton Vapor Return Nozzle.
Capacity: 2000 Gallons
Control Equipment: Phase I

43. Emergency Fire Pump; PTO 3061A-1, [83]

Process Group: General Plant
Equipment Type: Emergency Diesel Fire Pump
Equipment Description: Fire Protection
Manufacturer: Clark Model JU6H-UFADRO, John Deere Diesel Engine, Model 6086HFC48B.
Capacity: Engine: 238 HP @ 2100 RPM
Control Equipment: Turbocharged and Aftercooled Diesel Fuled Engine.

44. Integrated (Pfeiffer) Mill, PTO 3511A, [88]

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Process Group: Integrated (Pfeiffer) Mill
Equipment Type: Flash Calcining Mill
Equipment Description: Calcinates Gypsum to Produce Stucco
Manufacturer: Integrated
Capacity: 100 tph.
Control Equipment: Pulse Jet Baghouse - Mikropul, Model (2)1190J(6)-10-4STR”C”, 32557 scfm.

45. West Rock Belt System, PTO 3511A, [84]

Process Group: West Rock Handling System
Equipment Type: Conveyors
Equipment Description: West Rock Belt System Conveyors
Manufacturer: Misc.
Capacity: 100 tph.
Control Equipment: Pulse Jet Baghouse – Aerotech Environmental, Model 6P-81-8RA, 3500 acfm.

46. Rock Storage Bin, PTO 3511A, [85]

Process Group: 200 Ton Rock Silo
Equipment Type: Rock Storage Bin
Equipment Description: 200 Ton Rock Silo
Manufacturer: Unknown
Capacity: 200 tons
Control Equipment: Pulse Jet Baghouse – Aerotech Environmental Inc., Model 6P-81-8RA, 3700 acfm.

47. Stucco Transfer Dust Collector, PTO 3511A, [86]

Process Group: Stucco System
Equipment Type: Rock Storage Bin
Equipment Description: Conveyor
Manufacturer: Unknown
Capacity: 100 tph
Control Equipment: Pulse Jet Baghouse – Aerotech Inc., Model 6P-144-8-RA, 6750 acfm.

48. #1 Board Line Stucco Handling Stucco Feeding, PTO 3511A, [87]

Process Group: Stucco Feed System

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Equipment Type: Air Conveyors
Equipment Description: Conveyor
Manufacturer: Unknown
Capacity: 100 tph
Control Equipment: Pulse Jet Baghouse – Aerotech Environmental Inc., Model 6P-144-8-RA, 5800 acfm.

49. #1 Board Line 1200 Ton Stucco Storage Silo, PTO 3511A, [46.1]

Process Group: Board Stucco Air Conveyor
Equipment Type: Air Conveyors
Equipment Description: Conveyor
Manufacturer: Unknown
Capacity: 1200 tons
Control Equipment: Pulse Jet Baghouse – Seneca., Model 100-FMTHSBY-100, 5000 acfm.

50. #3 Board Line 1200 Ton Stucco Storage Silo, PTO 3511A, [68.1]

Process Group: Board Stucco Air Conveyor
Equipment Type: Air Conveyors
Equipment Description: Conveyor
Manufacturer: Unknown
Capacity: 1200 tons
Control Equipment: Pulse Jet Baghouse – Aerotech Environmental Inc., Model 6P-225-8-RA, 10000 acfm.

51. Corn Starch Receiving and Transferring System, PTO 4083A

Process Group: Bulk Pneumatic railcar/tank Truck Unloading System
Equipment Type: Air Conveyors
Equipment Description: 100 Hp, 12 ton/hr capacity, air conveying line connecting blower to storage silo
Manufacturer: Unknown
Capacity: 250 ton Capacity Storage Silo
Control Equipment: Pulse Jet Baghouse, 1400 scfm, 350 sq.ft., 99.9 % control efficiency.

52. Corn Starch Receiving and Transferring System, PTO 4083A

Process Group: Bulk Pneumatic Starch Transfer System
Equipment Type: Air Conveyors

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Equipment Description: Air conveying line connecting blower to bulk starch receiver bin vent starch screen assembly
Manufacturer: Unknown
Capacity: 25 hp blower
Control Equipment: Pulse Jet Baghouse, 800 scfm, 298 sq.ft., 99.9 % control efficiency.

B. Equipment Listing Quarry Split Mountain

a. Quarry and Crushing Area

1. Quarry Main Crusher, PTO 2834C-P, [Q12]

Equipment/Manufacturer: Jaw Crusher, Svedala 1511 HD Jaw-master; Triple Deck Screen, Svedala; MMO double Mill Crusher; Apron Feeder-Svedala AFS-60MN.
Capacity: 750 tph
Control Equipment: Pulse Jet Baghouse - IAC 100TB-BHWT-576:S6, 34500 scfm.

2. Quarry Rock Shed/Filter Receiver, PTO 2834C-Q, [Q1]

Equipment Type: Rock Storage Shed
Equipment Description: Rock Storage for Rail Shipment (Quarry)
Manufacturer: Custom/Industrial Accessories
Capacity: 1000 tph
Control Equipment: (1) Pulse Jet Baghouse - 1415-17-420-6, 20000 scfm.
(2) Filter Receiver - Ind. Accessories, CO., 54TB-FRIP - 58:56, 1783 scfm

3. Quarry Train Loading Tunnel, PTO2834C-S, [Q10]

Equipment Type: Rail Loading Tunnel
Equipment Description: Tunnel Under Rock Piles to Load Rock Into Rail Cars
Manufacturer: Custom
Capacity: 3000 tph
Control Equipment: Pulse Jet Baghouse - Seneca, 574-FMTHS-100, 33000 cfm.

b. PC-Agrite Facility

1. Quarry Main Agri, PTO 1992D2, [Q2]

Equipment/Manufacturer: D 500 Twin Shaft Mineral Sizer (150 H) + Stamler Mill (150 HP)

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Equipment Description: Production of Agriculture Gypsum
Manufacturer: Stamler, Model MEV510-2
Capacity: Various
Control Equipment: (1) Pulse Jet Baghouse - Unknown, 15000 scfm.

2. Agri Silo, LP Silo, Agri Screen, PTO 1992D2, [Q4]

Equipment Type: Agri Screen, Agri Silo, LP Silo
Equipment Description: Storage Operation
Manufacturer: 2-Midwestern Mev 510-5
Capacity:
Control Equipment: Pulse Jet Baghouse - Unknown, 15000 scfm.

3. Quarry Agri Load Out, PTO 1992D2, [Q5]

Equipment Type: Screws, Belts, Spouts.
Equipment Description: Conveying and Loading Agri
Manufacturer: Custom
Capacity:
Control Equipment: Pulse Jet Baghouse - US Air Filtration, S7-PT-144-6, 5500 scfm.

4. Quarry PC Rock Load Out, PTO 1992D2, [Q6]

Equipment Type: Belt Spout
Equipment Description: Convey and Load PC Rock
Manufacturer: Custom
Capacity:
Control Equipment: Pulse Jet Baghouse - Flex Kleen 12-62-1638B-1, 1200 scfm.

5. Quarry C Screen/Filter Receiver, PTO1992D2, [Q13]

Equipment Type: Screen Cage Mill
Equipment Description: Screening Gypsum
Manufacturer: STEDMAN, Model A44H4-7D 2212/Industrial Accessories Filter Receiver
Capacity:
Control Equipment: (1) Pulse Jet Baghouse - Mac, Model 39 AVR C7, 630 scfm.

6. Gasoline Storage Tank, PTO 2456A, [Q11]

Equipment Type: Gasoline Dispensing

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Equipment Description: Aboveground Gasoline Storage Tank

Manufacturer:

Capacity: 4000 Gallons; 6.5 foot Dia., x 15 foot long.

Control Equipment: Phase I

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Section II: General Provisions

A. General Permit Conditions

1. The permittee shall obtain an Authority to Construct permit prior to the modification or replacement of any equipment for which a Permit to Operate has been granted and prior to the installation and operation of any equipment for which an Authority to Construct is required. **ICAPCD Rule 201, Permits Required, revised 10/10/06.**
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. **ICAPCD Rule 117, Nuisances, adapted prior to 02/21/72; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition A.6; PTO 2811A-3, Condition A.6; PTO 2828A, Condition 5; PTO 3511A, Condition A6; PTO 3542, Condition A6; PTO 2663A-1, Condition A5; PTO 3061A-1, Condition 6; PTO 4083A, Condition 6; {District Only}**
3. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82. **40 CFR Part 82, Protection of Stratospheric Ozone.**
4. The permittee shall submit to the ICAPCD a standard District application no earlier than 18 months and no later than 6 months before the expiration date of the current Title V Operating Permit. Permits to Operate for all emissions units at a stationary source shall undergo simultaneous renewal. **ICAPCD Rule 900.D.3.b, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

B. Compliance with Permit Conditions

1. The permittee shall comply with all permit conditions;
2. This permit does not convey property rights or exclusive privilege of any sort;
3. Noncompliance with any permit conditions is grounds for permit termination, revocation and reissuance, modification, enforcement action, or denial of permit renewal;
4. The permittee shall not use the “need to hold or reduce a permitted activity in order to maintain compliance” as a defense for noncompliance with any permit conditions;
5. A pending permit action or notification of anticipated noncompliance does not stay any permit conditions;

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6. Within a reasonable time period, the permittee shall furnish any information requested by the air pollution control officer (APCO) of ICAPCD, in writing, for the purpose of determining: 1) compliance with the permit, 2) whether or not cause exists to modify, revoke and reissue, or terminate a permit or for an enforcement action. **ICAPCD Rule 900.F.2.k, Procedures for Issuing Permit to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition A1, A2, A3, A4 and A5; PTO 2662A, Condition A1, A2, A3, A4 and A5; PTO 2735A-2, Condition A.1; PTO 2811A-3, Condition A1, A2, A3, A4 and A5; PTO 2825, Condition A1; PTO 2826, Condition A1; PTO 2828A, Condition 1, 2, 3 and 4; PTO 2836A, Condition 1, 2, 3, 4 and A; PTO 3109, Condition 1, 2, 3 and 4; PTO 3186, Condition 1, 2, 3 and 4; PTO 3511A, Condition A1, A2, A3, A4 and A5; PTO 3542, Condition A1, A2, A3, A4 and A5; PTO 2663A-1, Condition A.1, A.2, A.3 and A.4; PTO 3061A-1, Conditions 1, 2, 3 and 4; PTO 2821A, Conditions 1, 2, 3 and 4; PTO 2456A, Conditions 1, 2 and 3; PTO 2702B, Conditions 1, 2, 3 and 4; PTO 4083A, Conditions 1, 2, 3, 4 and 5; PTO 1992D-2, Conditions 1, 2, 3 and 4; PTO 2834C, Conditions 1 and 2.**

C. Fugitive Dust Control

1. Disturbances of soil related to any construction, demolition, excavation, or other earthmoving activities shall comply with the requirements for fugitive dust control. **ICAPCD Rule 801, Construction and Earthmoving Activities, adopted 11/08/2005; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Condition A8; PTO 3511A, Condition A8; PTO 3542, Condition A8; PTO 4083A, Condition 8;**
2. Any unpaved and paved road, and open areas subject to be disturbed by vehicle traffic shall comply with the requirements for fugitive dust control. **ICAPCD Rule 805, Paved and Unpaved Roads, revised 10/16/2012; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Condition A9; PTO 3511A, Condition A9; PTO 3542, Condition A9;**
3. The Permittee shall prevent or cleanup any carry-out or track-out. **ICAPCD Rule 803, Carry-out and Track-out, adopted 11/08/2005; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Condition A10; PTO 3511A, Condition A10; PTO 3542, Condition A10;**
4. Opacity of fugitive emissions shall not exceed 20% at any point for a period or periods aggregating more than three (3) minutes in any one hour. **ICAPCD Rule 401, Opacity of Emissions, adopted 11/19/1985; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Condition A11; PTO 3511A, Condition A11; PTO 3542, Condition 11; PTO 1130A, Condition A.8; PTO 2663A-1, Condition A.6; PTO 4083A, Condition 9;**

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Section III: Special Provisions - Plaster City Plant

A. Emission Limits

a. Combustion Sources

1. The following process combustion equipment shall not exceed the following emission limits. These limits are not applicable during startup modes.

Unit ID	PTO	NOx	CO	PM10	VOC	SOx	Opacity
#6 Kettle Burner	1130A	36 lb/day	60.5 lbs/day	5.5 lbs/day	3.94 lbs/day	0.44 lbs/day	10%
#1 Kiln Burner Dryer	2811A-3	108 lbs/day (0.036 lbs/MMBtu-hr)	NA	240 lbs/day	42.0 lb/day		10%
CP Mill Burner (IMCU)	2834C-B	0.045 lbs/MMBtu-hr	NA	0.01 gr/scf			10%
LP Air Heater	2834C-D	0.037 lbs/MMBtu-hr	NA	0.01 gr/scf			10%
#3 Kiln	3542	201 lbs/day (0.037 lbs/MMBtu-hr)	NA	228 lbs/day (0.01 gr/scf)	163 lbs/day (0.030 lbs/MMBtu-hr)		10%
Intergrated Mill Burner [88]	3511A	68.4 lbs/day	191.3 lbs/day	67 lbs/day	12.50 lbs/day	1.44 lbs/day	10%

2. The following process combustion equipment shall not exceed the following emission limits when siloxane or specialty products is used in the Wallboard process. These limits are not applicable during startup modes.

Unit ID	PTO	NOx	CO	PM10	VOC	Opacity (1)
#3 Kiln	3542	201 lbs/day	NA	228 lbs/day	489.35 lbs/day	10 %
#1 Kiln	2811A-3	108 lbs/day	NA	240 lbs/day	172.32 lbs/day	10%

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(1) Stack opacity limitations for any emission unit shall not be exceeded, excluding uncombined water, a total of three (3) minutes in any one hour. **ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85.**

ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition B3; PTO 2811A-3, Condition B.1, B.2 and B.5; PTO 2834C, Condition B5; PTO 3511A, Condition B5; PTO 3542, Condition B.1, B.2, B.5 and B.6; ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85; ICAPCD Rule 400, Fuel Burning Equipment, revised on 9/14/99; ICAPCD Rule 400.4, Emissions of Oxides of Nitrogen from Wallboard Kilns, adopted 10/22/2013; ICAPCD Rule 405.B.4, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04; 40 CFR Part 60.732(a) and (b), Standards of Performance for Calciners and Dryers in Mineral Industry.

3. The total nitrogen oxides and carbon monoxide emissions from point sources at Plaster City facility shall not exceed 151 tpy and 268 tpy, respectively. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition B.3; PTO 3511A, Condition B.1.**
4. The permittee shall not discharge into the atmosphere from any single emission unit combustion contaminants exceeding in concentrations at the point of discharge 0.2 grains per dry cubic foot of gas, calculated to 12 percent of carbon dioxide (CO₂) at standard conditions averaged over 25 consecutive minutes. **ICAPCD Rule 403.B.3, General Limitations on the Discharge of Air Contaminants, revised 05/18/04; PTO 3511A, Condition B.2.**
5. The permittee shall not discharge combustion contaminants derived from the fuel in excess of 10 pounds per hour from any stationary process fuel burning equipment. **ICAPCD Rule 403.B.5, General Limitations on the Discharge of Air Contaminants, revised 05/18/04; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition B.4; PTO 3511A, Condition B.6.**
6. The permittee shall not burn any gaseous fuel containing sulfur compounds in excess of 50 grains per 100 cubic feet of gaseous fuel, calculated as hydrogen sulfide at standard conditions. **ICAPCD Rule 405.B.5, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04; PTO 3511A, Condition B.7.**
7. The permittee shall not emit into the atmosphere from any fuel burning equipment more than 200 pounds per hour of sulfur compounds calculated as sulfur dioxide. **ICAPCD Rule 405.B.4.a.2, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04.**

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b. Dust Emission Sources

- The following point sources shall not exceed the following PM10 concentrations and opacity limits. These limits are not applicable during startup modes.

GYPSUM MILL EQUIPMENT				
Unit ID	PTO	PM10	Opacity (1)	Opacity (2)
Train Unloading Shed (US Air Filtration) [1]	2821A	0.01 gr/scf	10%	7%
Train Unloading Shed (MAC Baghouse) [80]	2821A	0.01 gr/scf	10%	7%
#6 Kettle Dust Collector [22]	1130A	0.01 gr/scf 30.9 lbs/day	10%	7%
Green Giant North Dust Collector (on top) [16]	2662A	0.01 gr/scf	10%	7%
Green Giant Railcar Loading (lower) [16]	2662A	0.01 gr/scf	10%	7%
Green Giant Storage Silo	2662A	0.01 gr/scf	10%	7%
Williams Mill Baghouse [36]	2735A-2	0.01 gr/scf	20%	7%
TY Crusher Building Baghouse [2]	2735A-2	0.01 gr/scf	20%	7%
Rock Shed Silo Distribution Baghouse [51]	2735A-2	0.01 gr/scf	20%	7%
MMD Crusher Baghouse [52]	2735A-2	0.01 gr/scf	20%	7%
West Rock Belt System Baghouse (Area 4) [59]	2735A-2	0.01 gr/scf	20%	7%

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TY Crusher Building Dust Collector Air Conveyor	2735A-2	0.01 gr/scf	20%	7%
SFS Surge Bin Baghouse [26]	2826	0.01 gr/scf	10%	7%
CP Mill (IMCU) Dust Collector [61]	2834C-A	0.01 gr/scf	20%	10%
CP Mill Stucco Cooler Dust Collector (IMCU) [62]	2834C-C	0.01 gr/scf	20%	10%
#3 LP Air Conveyor [67]	2834C-D	0.01 gr/scf	20%	7%
CP Mill Miscellaneous Equipment [63]	2834C-R	0.01 gr/scf	20%	7%
CP Mill Rock Bin [60]	2834C-F	0.01 gr/scf	20%	7%
Waste Shredder [64]	2834C-O	0.01 gr/scf	20%	7%
Waste Clay Feeder Hopper [65]	2834C-O	0.01 gr/scf	20%	7%
Waste Transfer Tower [66]	2834C-O	0.01 gr/scf	20%	7%
#8 Rock Silo [78]	2834C-T	0.01 gr/scf	20%	7%
Board Stucco Air Conveyor Dust Collector[46]	3109	0.01 gr/scf	20%	7%
Waste Reclaim System (Dust Collector) [79]	3186	0.01 gr/scf	20%	7%
West Rock Belt System DC [84]	3511A	0.005 gr/scf, 3.60 lbs/day	7%	7%
Rock Bin DC [85]	3511A	0.005 gr/scf, 3.84 lbs/day	7%	7%
Stucco Transfer	3511A	0.005 gr/scf,	7%	7%

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DC[86]		6.96 lbs/day		
#1 Board Line Stucco Feed DC [87]	3511A	0.005 gr/scf, 5.96 lbs/day	7%	7%
#3 Board line Stucco Silo DC [68.1]	3511A	0.005 gr/scf, 10.32 lbs/day	7%	7%
#1 Board Line Stucco Silo DC [46.1]	3511A	0.005 gr/scf, 5.04 lbs/day	7%	7%

BOARD LINE #1				
Unit ID	PTO	PM10	Opacity (1)	Opacity (2)
#1 Ball Mill Baghouse[48]	2825	0.01 gr/scf	10%	7%
LP Receiving Bin Baghouse [35]	2828A	0.01 gr/scf	10%	7%
#1 End Saw Dust Collector [30]	2663A-1	0.01 gr/scf 8.95 lb/day	10%	7%
#1 Wet End Equipment Baghouse [29]	2663A-1	0.01 gr/scf 10.29 lb/day	10%	7%

BOARD LINE #3				
Unit ID	PTO	PM10	Opacity (1)	Opacity (2)
#3 Stucco Silo [68]	2834C-E	0.01 gr/scf	20%	7%
#3 Landplaster Bin [69]	2834C-G	0.01 gr/scf	20%	7%
#3 HRA Ball Mill [70]	2834C-H	0.01 gr/scf	20%	7%
#3 Vermiculite Receiving Bin [71]	2834C-I	0.01 gr/scf	20%	7%
#3 Starch Receiving Bin	2834C-J	0.01 gr/scf	20%	7%

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[72]				
#3 Dry Additive System [75]	2834C-K	0.01 gr/scf	20%	7%
#3 End Saw [74]	2834C-M	0.01 gr/scf	20%	7%
#3 Dunnage Machine [75]	2834C-N	0.01 gr/scf	20%	7%

(1) Stack opacity limitations for any emission unit shall not be exceeded, excluding uncombined water, a total of three (3) minutes in any one hour. **ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85.**

(2) Stack opacity limitations for any emission unit shall not be exceeded, excluding uncombined water, a total of six (6) minutes in any one hour. **40 CFR Part 60.672(a)(2), Standards of Performance for Nonmetallic Mineral Processing Plants.**

ICAPCD Rule 207, New Source Review, revised 09/11/18, PTO 1130A, Conditions B1 and B2; PTO 2662A, Conditions 10 and 11; PTO 2663A-1, Condition B.1; PTO 2735A-2, Conditions B and C; PTO 2821A, Conditions 5 and 6; PTO 2825, Condition B; PTO 2826, Condition B; PTO 2828A, Condition 6; PTO 2830, Condition B; PTO 2834C, Condition B.2 and B.4; PTO 3109, Conditions 5 and 6; PTO 3186, Conditions 9 and 10; PTO 3511A, Condition B.3and B.4.

2. All belt conveyors, transfer points, or any emission control unit serving the third line, with exemption of the IMCU (Integrated Milling Calcining Unit) shall not exceed 7 % opacity, as determined using USEPA Method 9. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition B.1.**
3. Fugitive dust from the gypsum rock storage building shall not exceed fifteen (15) percent opacity for a period or periods aggregating more than three (3) minutes in any one hour. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.1.**
4. Fugitive dust from inert material storage or reclaiming operations shall not exceed twenty (20) percent opacity for a period or periods aggregating more than three (3) minutes in any one hour. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.2**
5. All enclosed transfer points at the dust collectors serving the TY crushing building, William mill, rock silo distribution, MMD crusher, bag loading packing, West rock belt

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- system (area 4) and TY crusher building shall be properly controlled for dust. Visible emissions shall not exceed: (a) 7% opacity from any transfer point enclosed in building and (b) 7% opacity from any building enclosing a transfer point, opacity shall be the average readings for 6 continuous minutes observation. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2735A-2, Condition D.**
6. All dust collectors, covers, shrouds, dryers and supporting equipment shall be properly maintained and in good working order at all times. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2735A-2, Condition E.**
 7. The permittee shall not release or discharge into the atmosphere from any single source of emission, any air contaminant as dark or darker as designated as No. 1 on the Ringlemann Chart (20% opacity) for a period or periods aggregating more than three (3) minutes in any hour. **ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition A.8; PTO 2662A, Condition 12 and 13;**
- c. Gasoline Storage Tank
1. The gasoline storage tank is subject to California Air Resources Board (CARB) Executive Order No. G-70-167 Certification of Bakersfield Tank Company Enviro-Vault Aboveground Filling/Dispensing Vapor Recovery System as well as all other applicable Rules and Regulations. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 5; ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**
 2. The gasoline storage tank shall be equipped with a Phase I AARB-certified@ Vapor Recovery System. The Phase I vapor recovery components shall be consistent with the following CARB Executive Orders: Exhibits 1 through 3 of G-70-97-A; Exhibits 1 and 2 of G-70-102-A; or Exhibits 1 and 2 of G-70-142-A series. Only certified vapor recovery components (or fittings) may be used on the system. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 6; ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**
 3. The Phase II vapor recovery components shall be consistent with CARB Executive Order G-70-52-AM and other G-70 series executive orders. Only certified vapor recovery components (or fittings) may be used on the system. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 7.**
- d. Emergency Fire Pump

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1. The emergency fire pump's engine shall be limited to emit 1.34 lb/hr of NO_x, 0.31 lb/hr of CO and 0.40 lb/hr of PM. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 3061A-1, Condition 11.**
 2. The emergency fire pump's engine shall not discharge into the atmosphere any visible air contaminant other than uncombined water vapor, for a period or periods aggregating more than three minutes in any one hour, which is 20% opacity or greater. **ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3061A-1, Condition 7.**
 3. The permittee shall not release into the atmosphere from any single source of emission, sulfur compounds, calculated as sulphur dioxide (SO₂) in excess of 0.2 percent by volume, measured at the point of discharge. **ICAPCD Rule 405.B.1.a and 405.B.2.a.3, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04.**
 4. The permittee shall not burn any liquid fuel having a sulfur content in excess of 0.5 percent by weight. **ICAPCD Rule 405, Sulfur Compounds Emission Standards, Limitations and Prohibitions, revised 05/18/04.**
 5. The permittee shall not discharge into the atmosphere from any single emission unit combustion contaminants exceeding in concentrations at the point of discharge 0.2 grains per dry cubic foot of gas, calculated to 12 percent of carbon dioxide (CO₂) at standard conditions averaged over 25 consecutive minutes. **ICAPCD Rule 403.3 and 403.5, General Limitations on the Discharge of Air Contaminants, revised 05/18/04.**
- e. Disposal Site
1. Dust opacity from any one site shall not exceed 20% for a period or periods aggregating more than three minutes in any one hour. **ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2836A, Condition B3.**
- B. Operational Limits
- a. Combustion Equipment
 1. The PM₁₀ emission limit does not apply during periods of start-up or shutdown and during changes in load when bringing the combustion process up to operating

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levels. Each start-up or shutdown period shall not exceed eight (8) hours for process heaters of more than 40 MMBtu per hour and six (6) hours for process heaters of equal or less than 40 MMBtu per hour capacity. **ICAPCD Rule 403, General Limitations on the Discharge of Air Contaminants, revised 05/18/04.**

2. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition A.7; PTO 2811A-3, Condition A.7; PTO 3511A, Condition A.7; PTO 3542, Condition A.7.**
- b. Dust Emission Sources
 1. All belt conveyors, transfer points, or any emission control unit serving the third line, with exemption of the IMCU (Integrated Milling Calcining Unit), shall be enclosed. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition B.1.**
 2. The open storage of gypsum rock is prohibited. The raw gypsum rock shall be stored within an enclosed building that reduces fugitive gypsum dust emissions caused by wind erosion, rock pile movements or any activity that produces significant amount of fugitive gypsum dust. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.1.**
 3. The dust collected by the baghouses (2) serving the train unloading shed shall be kept in closed containers and/or send it to recycling as part of the process. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2821A, Condition 7**
 4. The dust collectors (2) serving the train unloading shed shall be equipped with a static pressure meter in inches of water for measuring the pressure differential across the bag filters. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2821A, Condition 8.**
 5. The train unloading shed shall be enclosed with roller doors to maintain a negative pressure to avoid fugitive dust emissions. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2821A, Condition 9.**
 6. The dust collectors serving the TY crushing building, William mill, rock silo distribution, MMD crusher, bag loading packing, West rock belt system (area 4) and TY crusher building dust collector air conveyor shall be properly sized with an air to cloth ratio not to exceed 6 to 1 w/pulse jet cleaning. Cycle time as required to meet dust grain loading of 0.01 grains/scf. **ICAPCD Rule 207, New Source Review,**

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revised 09/11/18; PTO 2735A-2, Condition B.

7. The dust collectors serving the TY crushing building, William mill, rock silo distribution, MMD crusher, West rock belt system (area 4) and TY crusher building dust collector air conveyor shall contain a pressure drop meter that measures pressure drop in inches of water across the inlet and outlet of the dust collectors. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2735A-2, Condition B.**
 8. All dust collectors, covers, shrouds, burners, dryers and supporting equipment shall be properly maintained and in good working order. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2735A-2, Condition E; PTO 2662A, Condition 6;**
 9. The permittee shall maintain the dust collection systems serving the Green Giant North silo (on top), Green Giant Railcar Loading (lower) and Green Giant Storage Silo in operation while silo loading is in operation too. Dust collected by the control equipment shall be maintained in closed containers. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2662A, Conditions 7 and 8.**
 10. The dust collectors serving the Green Giant North silo (on top), Green Giant Railcar Loading (lower) and Green Giant Storage Silo shall be equipped with a static pressure drop gauge. The gauge shall be properly sized and maintained in good working order at all times. The pressure drop across the baghouse shall be within the range specified by manufacturer during operation. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2662A, Condition 9.**
- c. Gasoline Storage Tank
1. All vapor return lines shall be connected between the tank truck and the storage tank when filling of the tank is taking place. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 8; ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**
 2. The Vapor Recovery System shall operate in accordance with the manufacturer's specifications and the delivery vehicle, including all hoses, fittings and couplings, and shall be maintained in a vapor-tight condition. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 9; ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**
 3. The aboveground gasoline storage tank shall be equipped with dry breaks, with any liquid spillage upon line disconnect not exceeding 10 ml (0.02 pints). All dry breaks shall be equipped with vapor-tight seals, vapor-tight covers or dust covers. **ICAPCD**

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Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 10; ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.

4. Coaxial fill tubes shall be operated so there is no obstruction of vapor passage from the storage tanks back to the delivery vehicle. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 11; ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**
5. The aboveground gasoline storage tank shall be equipped with a pressure-vacuum relief valve with a rated pressure relief setting of 2.5 inches of water column gauge. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 12.**
6. The installed pressure-vacuum valve shall extend to a minimum height of 12 feet above grade. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 13.**
7. Any liquid level gauge installed on the tank shall be of a type provided with a metal casing or provided with a glass insert if of a type with a plastic gauge top. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 14.**
8. The highest point in the vapor return path must be above the top of the storage tank and there shall be no liquid trap in the vapor path between the highest point in the vapor return path and the storage tank vapor headspace during fuel dispensing unless a liquid trap and evacuation system are included in the system. There shall be no liquid trap in the vapor path between the vehicle fill pipe and the highest point in the vapor return path during fuel dispensing unless the coaxial hose is equipped with a liquid removal system with the liquid pickup located at the liquid trap. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 15.**
9. The general exterior of the storage tank shall be painted white. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 16.**
10. A minimum of 6 inches of concrete insulating material shall be installed between the interior holding tanks and the exterior containment tank. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 17.**

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11. The truck pumping fuel deliveries to the storage tank shall be operated at a steady rate to limit the amount of vapor growth associated with a varied pumping rate. When clearing fuel from the pumping system, following fuel delivery, the operator shall likewise maintain a steady pumping rate. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 18.**
- d. Emergency Fire Pump
1. Operation of the fire pump other than for the purposes of maintenance and testing shall be limited exclusively to address emergency situations, and in each instance documented to the satisfaction of the ICAPCD. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3061A-1, Condition 5.**
 2. The emergency fire pump diesel engine shall be restricted to operate a total of 50 (fifty) hours per year for weekly testing and maintenance. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3061A-1, Condition 10.**
 3. The permittee shall install and maintain a non-resettable hour meter, with a minimum display capability of 9,999 hours, to proper working conditions on the emergency fire pump's engine. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3061A-1, Condition 8.**
 4. The emergency fire pump diesel engine shall be fueled only with one or a combination of the following:
 - a) CARB diesel fuel; or
 - b) Alternative diesel fuel that has been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.
 - c) CARB diesel fuel utilizing fuel additives that have been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3061A-1, Condition 9.**
- e. Disposal Site
1. Working active area for disposal of material shall be no larger than 0.48 acres. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2836A, Condition B1.**
 2. All unpaved areas around the facility and disposal site shall be conditioned to minimize dust. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2836A, Condition B.2.**

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3. The permittee shall maintain the waste reclaim's dust collector in good working order at all times. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3186, Condition 5.**
4. The permittee shall maintain the dust collection system in operation while the waste reclaim system belt conveyor is in operation. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3186, Condition 6.**
5. The permittee shall maintain the dust collected by the waste reclaim's dust collector in closed containers. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3186, Condition 7.**
6. The waste reclaim's dust collector shall contain a static pressure drop gauge. The gauge shall be properly sized and maintained in good working order at all times. The pressure drop across the baghouse shall be within the range specified by the manufacturer during operation. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3186, Condition 8.**

f. Kiln # 3 - Wallboard Process

1. Siloxane usage and mold resistant products operations shall be limited to the following:

Siloxane Usage

	lbs/day	lbs/quarter	lbs/year
Maximum	9,688	188,625	754,501

ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3542, Condition B3.

2. Daily production of mold resistant wallboard production and siloxane use shall be limited to no more than 16 hours per day and 312 hours per quarter. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3542, Condition B4.**

g. Kiln #1 – Wallboard Process

1. Kiln #1 shall not exceed the following specialty product raw material limits:

Material	Daily Usage (lb/day)	Quarterly (lb/quarter)	Annual Usage (lb/year)
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Siloxane	5,520	177,500	710,000
Glass Mat	30,636	562,500	2,250,000
Interior Coated Mat	44,116	465,000	1,860,000
Exterior Coated Mat	66,173	697,500	2,790,000

ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Condition B3.

2. Daily production of mold resistant wallboard, siloxane use, and specialty product shall be limited to no more than 12 hours per day. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Condition B4.**
3. The End Saw Dust Collector and Wet End Equipment Baghouse serving the Board Line #1 shall be in operation at all times when material is being processed. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2663A-1, Condition B.2.**
4. The dust collected by the End Saw Dust Collector and Wet End Equipment Baghouse serving the Board Line #1 shall be maintained in closed containers. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2663A-1, Condition B.3.**
- h. Corn Starch Bulk Pneumatic Railcar/Tank truck Unloading System.
 1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 4083A, Condition 7.**
 2. The daily corn starch unloading throughput shall not exceed 120 tons. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 4083A, Condition 10.**
 3. The daily corn starch transfer from storage silo shall not exceed 60 tons. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 4083A, Condition 11.**
 4. Dust collector shall be equipped at all times with an operational pressure differential gauge to measure the pressure drop across the filters. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 4083A, Condition 12.**

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5. Permittee shall maintain the dust collection system in operation at all times while any corn starch is being unloaded and transferred. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 4083A, Condition 13.**

6. Dust collected by the control equipment shall be maintained in closed containers at all times. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 4083A, Condition 14.**

- C. Monitoring, Testing, and Analysis
 - a. Combustion Sources
 1. The permittee shall source test the kettles, dryers and kilns stacks annually for carbon monoxide and nitrogen oxides. The Kettles Baghouse stacks, CP mill and William Mills shall also be stack tested annually for particulate matter (PM10). The permittee shall submit approved source test protocol at least 30 days before commencing stack testing. **ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 400, Fuel Burning Equipment, amended 9/14/99; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition D.1; PTO 3511, Condition D.1; PTO 3542, Condition C.1 and C.2.**

 2. The permittee shall conduct source test in accordance with EPA Method 7e for NO_x, EPA Method 5 for particulate concentration and CARB Method 10 for CO. Said Method(s) may be modified if a more accurate or appropriate method has been promulgated either by U.S.EPA or CARB. The stack concentrations and emission rates shall be measured, corrected to and calculated for the following:
 - a. Nitrogen Oxides: ppm at 15% O₂, dry and lb/hr.
 - b. Carbon Monoxide: ppm at 15% O₂, dry and lb/hr.
 - c. PM-10: gr/scf at 15% O₂ and lb/hr.

- ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition D.2; PTO 2834C, Condition D.2; PTO 3542, Condition C.3.**

3. The Permittee shall source test the Integrated Mill combustion stack and the # 6 Kettle combustion stack annually for PM10, SO₂, NO_x, CO and VOCs, results adjusted at 3% O₂. The Permittee shall submit approved source test protocol at least 30 days before commencing stack testing. The Permittee shall conduct source tests

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in accordance with EPA Methods 2 through 4 for flow rate, temperature and moisture; Methods 5 for Particulates, Method 6C for SO_x, Method 7E for NO_x, Method 10 for CO and Method 18 for VOC, oxygen/CO₂ Method 3A or any other ARB/EPA methods alternative approved by ICAPCD. The concentrations and emission rates shall be measured in parts per million (ppm), gr/dscfm and calculated in lb/hr for dry standard cubic foot of gas. **ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 400, Fuel Burning Equipment, amended 9/14/99; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition D.1 and D2; PTO 3511A, conditions D.1 and D.2.**

4. All combustion exhaust stacks shall be equipped for source testing accessibility. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition D.4; PTO 2834C, Condition D.3; PTO 3511A, Condition D.4; PTO 3542, Condition C.4.**

5. The Permittee shall source test for Particulate Matter (PM10) the units listed below in the year 2019, and on a triennial (every three years) basis thereafter next source test due 2022). The Permittee shall submit approved source test protocol at least 30 days before commencing stack testing:

- 5.a West Rock Belt System Dust Collector [84]
- 5.b Rock Storage Bin Dust Collector [85]
- 5.c Stucco Transfer Dust Collector [86]
- 5.d #1 Line Stucco feed system of Silo #1 Dust Collector [87]
- 5.e #1 Board Line 1200 ton Stucco Silo Dust Collector [46.1]
- 5.f #3 Board Line 1200 ton Stucco Silo Dust Collector [68.1]
- 5.g Kettle # 6 dust collector [22].

ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3511A, condition D.3

b. Dust Emission Sources

1. The permittee shall provide training and maintain at least one employee certified by California Air Resources Board (CARB) as an opacity observer. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition C.1; PTO 2662A, Condition 14; PTO 2834C, Condition C.5; PTO 3511A, Condition C.1.**

2. The permittee shall source test the Kettle #6 dust collector on an annual basis, for all the following dust collectors auxiliary equipment for Particulate Matter (PM10). The Permittee shall submit for APCD's approval the source test protocol at least 30 days

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before commencing stack testing. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition D.3.**

3. The permittee shall visually inspect dust-producing sources and log the inspection results, on a daily basis. Any visible emissions shall be logged and shall trigger a USEPA Method 9 test within 24 hours of the initial logged inspection. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition C.2; PTO 2834C, Condition F.1; PTO 3511A, Condition C.2; ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

3. The permittee shall make USEPA 22 visual emission(VE) observations of all dust producing sources, on a monthly basis. If any visible emissions, excluding condensed water vapor, are detected during an inspection and the emissions are observed continuously or intermittently for 3 minutes in any hour, the permittee shall:
 - a. Take corrective actions that eliminate the visible emissions and report the visible emission as a potential exceedance.

 - b. If all visible emissions are not eliminated through corrective actions within 24 hours, the permittee shall have a CARB-certified smoke-reader determine compliance with the opacity standard, using EPA Method 9. Inspection shall be conducted for 3 minutes within one day of problem detection. The certified smoke-reader shall continue to use Method 9 on a daily basis until the daily readings show compliance with the applicable limit. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition C.3; PTO 2834C, Condition F.2; PTO 3511A, Condition C.3; ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

4. The permittee shall record pressure drop reading for all baghouses (not including bin vents) to determine that baghouses are operating properly, on a monthly basis. Inspections shall be logged, and shall include name of inspector, date and time of observation; unit ID number, proper operating pressure drop readings, and pressure drop readings. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Condition C.4; PTO 2834C, Condition F.3; PTO 3511A, Condition C.4; ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

- c. Gasoline Storage Tank

1. The complete system shall pass a leak test checked at 150 percent of the maximum

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- working pressure of the tank (P/V valve setting), or 5 inches of water column pressure, whichever is greater, and verified to be vapor tight. The permittee shall submit all test results for the initial performance tests within twenty (20) days of completion of tests. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 19 and 20.**
2. The performance tests required shall be successfully conducted at least once in each twelve month period after the date of successful completion of the startup performance testing. Test results shall be submitted to the ICAPCD within 20 days of conducting these annual tests. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 21.**
- d. Emergency Fire Pump
1. The emergency fire pump may demonstrate compliance with the SO₂ limit by calculations based on sulfur content of fuel(s). **ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**
 2. For the purpose of a compliance determination, the permittee shall demonstrate compliance using the following:
 - a) For diesel fueled engines, off-road engine certification data for the stationary diesel-fueled engine, or
 - b) Engine manufacturer test data, or
 - c) Engine emission compliance source test. **ICAPCD Rule 400.3, Internal Combustion Engines, adopted 10/22/2013.**
- e. Kiln #3
1. The Permittee shall source test Kiln # 3 exhaust stacks 60 days after commencement of operations and every 12 months thereafter. The testing shall be performed for each type of process; Standard Wallboard production and Wallboard production with siloxane. The source testing shall include analysis for PM₁₀, NO_x, CO, VOCs and Formaldehyde; the results adjusted at 3% O₂. The permittee shall submit approved source test protocol at least 30 days before commencing stack testing. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3542, Conditions C1 and C2.**
 2. The Permittee shall conduct source tests in accordance with EPA Methods 1 through 4, for flow rate, temperature and moisture; Methods 5 for Particulates, Method 7E for NO_x, Method 10 for CO, Method 18 for VOC, Oxygen/CO₂ Method 3A and CARB Method 430 for Formaldehyde, or any other ARB/EPA methods alternative approved

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by ICAPCD. The concentrations and emission rates shall be measured in parts per million (ppm), gr/dscfm, lb/MMBtu-hr, lb/hr and lbs/day. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3542, Conditions C3.**

f. Kiln # 1

1. The Permittee shall source test Kiln #1 exhaust stacks 60 days after commencement of operations and every 12 months thereafter. The testing shall be performed for Standard Wallboard production and Coated Mat production. The source testing shall include analysis for PM₁₀, NO_x, CO, VOCs and Formaldehyde; the results adjusted at 3% O₂. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Conditions C.1.**
2. The Permittee shall submit a source test protocol for approval at least 30 days before commencing stack testing. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Conditions C2.**
3. The Permittee shall conduct source tests in accordance with EPA Methods 1 through 4, for flow rate, temperature and moisture; Methods 5 for Particulates, Method 7E for NO_x, Method 10 for CO, Method 18 for VOC, Method 3A for Oxygen/CO₂ and CARB Method 430 for Formaldehyde, or any other ARB/EPA methods alternative approved by ICAPCD. The concentrations and emission rates shall be measured in parts per million (ppm), gr/dscfm, lb/MMBtu-hr, lb/hr and lbs/day. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Conditions C3.**
4. All the exhaust stacks shall be equipped for source testing accessibility. **ICAPCD Rule 109, Source Sampling, revised 09/14/99; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Conditions C4.**

D. Recordkeeping Requirements

a. Dust Emission Sources

1. The permittee shall maintain records of all visible emission observations conducted. The Smoke Emission Inspection form for outdoor location from EPA Method 22 shall be used to record all inspections. Additionally, the following records shall be required:
 - a. All Method 22 and Method 9 observation shall be logged, and shall include: i) name of observer, ii) date and time of observation, iii) unit ID number, and iv) results of the VE observation

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- b. For each emission point where corrective action is required: i) nature of visible emissions, ii) description of corrective actions taken to abate visible emissions, and iii) date and time visible emission was abated.
 - c. When EPA Method 9 is required: i) all visible emission observations conducted by a certified smoke reader, and ii) name of the person conducting the inspection and measurement, or monitoring. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition F.2; ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**
2. Records of all visual inspections, visual emission observations, and baghouse pressure drop readings shall be retained for at least five years from date of initial entry. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition F.5; PTO 3511A, Condition E.3; ICAPCD Rule 900.F.2.f, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**
- b. Kiln #3
 1. The Permittee shall maintain monitoring records to demonstrate compliance with Kiln #3 Emission Limits and Monitoring (Section B, C) and which include a log of daily siloxane usage. Records shall be retained by the facility for five years. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3542, Conditions D.2.**
 - c. Kiln #1
 1. The Permittee shall maintain monitoring records to demonstrate compliance with emission limits and operational limits and which include a log of daily specialty product raw material usage. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Condition D.2.**
 2. Records shall be retained by the facility for five years. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Condition D.2; ICAPCD Rule 900.F.2.f, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**
 - d. Gasoline Storage Tank
 1. The permittee shall maintain records showing the quantity of gasoline delivered to

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the site. Records shall be maintained for at least five years in a readily accessible location and shall be made available to the ICAPCD upon request. **ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**

e. Emergency Fire Pump

1. The permittee shall maintain an engine operating log with the unit, for each month or any part of a month that the device is operated that includes the following:
 - a) Engine(s) manufacturer name and model number, brake horsepower output rating, combustion method (i.e. Rich or Lean Burn or diesel).
 - b) Manual of recommended maintenance as provided by the engine(s) manufacturer or other maintenance procedure as approved in writing by the Air Pollution Control Officer (APCO).
 - c) Record of routine engine(s) maintenance, including date(s) and type of maintenance performed.
 - d) Total recorded hours of operation
 - e) Type of fuel combusted.

ICAPCD Rule 400.3, Internal Combustion Engines, adopted 10/22/2013; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3061A-1, Condition 12.

2. A log shall be maintained on the premises indicating the hours of operation for maintenance and testing purposes, and in a separate section, the hours of operation for emergency situations. This log shall be made available for inspection by the APCD. **Rule 207, New Source Review, revised 09/11/18; PTO 3061A-1, Condition 13.**

3. Permittee shall maintain all records required by for a minimum of two (5) calendar years. These records shall be maintained with the unit or at the company's office, and shall be made available to the District upon request. **ICAPCD Rule 400.3, Internal Combustion Engines, adopted 10/22/2013; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3061A-1, Condition 15.**

f. Corn Starch Bulk Pneumatic Railcar/Tank truck Unloading System.

1. Permittee shall maintain a daily log on the premises showing the daily tonnage of corn starch received and transferred. This log shall be made available to the ICAPCD upon request. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 4083A, Condition 15.**

E. Reporting Requirements

1. The permittee shall submit an annual report containing the total hours of operation,

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- the tonnage of gypsum processed at the Green Giant Silo process during the year. The annual report shall be submitted to the District by the end of February of each preceding operating year. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2662A, Condition 15.**
2. The permittee shall submit a written operating report for the previous calendar year. The report shall be submitted to the ICAPCD by the end of February of each preceding operating year. The report shall contain the following information:
 - a. an inventory of the total fuel consumed, the total gypsum rock crushed, calcined for wallboard and non-wallboard products, and
 - b. an inventory of NO_x and CO emissions for the facility. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Conditions G.2 and G.3; PTO 2735A-2, Condition F.**
 3. The permittee shall submit an annual report containing monthly fuel consumed and hours operated per month for the emergency fire pump. The annual report shall be submitted to the District by the end of February of each preceding operating year. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 3061A-1, Condition 14.**
 4. The permittee shall report any deviation from requirements in this Title V Operating Permit, other than deviations reported to the District pursuant to the District Upset/ Breakdown rule, to the APCO within 2 days of occurrence. The permittee shall use District approved forms to report any deviations. **ICAPCD Rule 900.F.2.g, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**
 5. The permittee shall submit a written monitoring report to the APCD every six months. The report shall identify any deviations from permit requirements, including those previously reported to the APCO. The permittee shall submit one report postmarked by January 30 of each year that covers the period from July 1 through December 31 of the previous calendar year, and one report postmarked by July 30 that covers the period from January 1 through June 30 of each calendar year. All reports of a deviation from permit requirements shall include the probable cause of the deviation and any preventive or corrective action taken. The permittee shall use District's approved forms for the report regarding deviation from permit requirements and shall also include a written statement from the responsible official which certifies the truth, accuracy, and completeness of the report. When no deviations have occurred during the reporting period, such information shall be stated in the report. **ICAPCD Rule 900.F.2.g, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

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6. The Permittee shall submit to the ICAPCD a report containing #6 Kettle annual source test results. The report shall be submitted 60 days after the source testing completion. Records shall be retained by the facility for five years. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Conditions E.1 and E.3; PTO 3511A, Conditions E.1 and E.3.**
7. The Permittee shall submit to the ICAPCD a source test report containing the Integrated Mill Auxiliary Equipment dust collectors source test results. The report shall be submitted 60 days after the source testing completion. Records shall be retained by the facility for five years. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1130A, Conditions E2 and E3; PTO 3511A, Conditions E2 and E.3.**
8. The permittee shall submit to the ICAPCD an annual report containing the monthly gasoline throughput for the gasoline storage tank. This report shall reach the ICAPCD by the end of February of each preceding operating year. **ICAPCD Rule 207, New Source Review, New Source Review, revised 09/11/18; PTO 2702B, Condition 22.**
7. The Permittee shall submit to the ICAPCD a report containing Kiln # 3 annual source test results pursuant to Section III.C.e.1. The report shall be submitted 60 days after the source testing completion. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3542, Conditions D.1.**
8. The Permittee shall submit to the ICAPCD a quarterly report within 30 days of the preceding month. The report shall include the amount in pounds and the dates of siloxane usage pursuant to the requirements of Section III.B.f.1. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 3542, Conditions D.3.**
9. The Permittee shall submit to the ICAPCD a report containing Kiln #1 annual source test results pursuant to Section III.C.f.1. The report shall be submitted 60 days after the source testing completion. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Conditions D.1.**
10. The Permittee shall submit to the ICAPCD a quarterly report within 30 days of the preceding month. The report shall include the amount in pounds and the dates of siloxane and specialty product usage pursuant to the requirements of Section III.g.1. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Conditions D.3.**
11. The Permittee shall submit to the ICAPCD an annual report containing the monthly fuel usage of Kiln #1 in million cubic feet per month. The annual shall be submitted to the ICAPCD by the end of February of each year. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2811A-3, Conditions D.4.**
12. The Permittee shall submit to the ICAPCD an annual report containing the monthly

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hours of operation of the End Saw Dust Collector and Wet End Equipment Baghouse serving the Board Line #1. The annual shall be submitted to the ICAPCD by the end of February of each year. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2663A-1, Condition C.1.**

13. Permittee shall submit to the APCD an annual report containing the monthly tonnage of corn starch received at the site by the Corn Starch Bulk Pneumatic Railcar/Tank truck Unloading System. This report shall reach the offices of the APCD by the end of February each operating year. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 4083A, Condition 16.**

Section IV: Special Provisions - Quarry Split Mountain

A. Emission Limits

a. Quarry and Crushing Area

1. The following point sources shall not exceed the following PM10 concentrations and opacity limits.

Unit ID	PTO	PM10	Opacity (1)
Quarry Main Crusher Building Baghouse	2834C-P	0.01 gr/scf	7%
Quarry Rock Shed	2834C-Q	0.01 gr/scf	7%
Quarry Train Loading Tunnel	2834C-S	0.01 gr/scf	7%

(1) Stack opacity limitations for any emission unit shall not be exceeded, excluding uncombined water, a total of six (6) minutes in any one hour.

ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition B.1 and B.4; 40 CFR Part 60.672(a)(1), 60.672(a)(2), and 60.672(e)(2), Standards of Performance for Nonmetallic Mineral Processing Plants.

2. The permittee shall not cause to discharge into the atmosphere any visible fugitive emissions from the building enclosing the main crusher and related equipment except emissions from the baghouse=s exhaust and truck dumping area. **40 CFR Part 60.672(e)(1) and 60.672(d), Standards of Performance for Nonmetallic**

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Mineral Processing Plants.

3. Fugitive dust from processing areas, other than those for which a stricter limit exists, shall not exceed twenty (20) percent opacity for a period or periods aggregating more than three (3) minutes in any one hour. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.4.a.**
 4. The permittee shall not release or discharge into the atmosphere from any single source of emission, any air contaminant as dark or darker as designated as No. 1 on the Ringlemann Chart (20% opacity) for a period or periods aggregating more than three (3) minutes in any hour. **ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85.**
- b. PC-Agri Facility
1. The dust collector exhaust shall not exceed 0.01 grains/scf. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 10; 40 CFR Part 60.672(a)(1), Standards of Performance for Nonmetallic Mineral Processing Plants.**
 2. The dust collector exhaust shall not exceed 7% opacity for a period or periods aggregating more than six (6) minutes in any one hour. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 11; 40 CFR Part 60.672(a)(2), Standards of Performance for Nonmetallic Mineral Processing Plants.**
 3. Fugitive emissions from any transfer point on belt conveyors or from any other affected facility shall not exceed ten (10) percent opacity for a period or periods aggregating more than six (6) minutes in any one hour. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 12; 40 CFR Part 60.672(b), Standards of Performance for Nonmetallic Mineral Processing Plants.**
 4. Opacity of fugitive emissions into the atmosphere from any crusher, at which a capture system is not used, shall not exceed fifteen (15) percent opacity for a period or periods aggregating more than six (6) minutes in any one hour. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 13; 40 CFR Part 60.672(b), Standards of Performance for Nonmetallic Mineral Processing Plants.**
 5. Fugitive emissions from stockpiling shall not exceed twenty (20) percent opacity for a period or periods aggregating more than three (3) minutes in any hour. **ICAPCD Rule**

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207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 14.

6. The truck dumping of gypsum ore into any screening operation, feed hopper, or crusher shall not exceed twenty (20) percent opacity for a period of periods aggregating more than three (3) minutes in any one hour. **ICAPCD Rule 401.B.1, Opacity of Emissions, adopted 11/19/85.**
7. The permittee shall not release or discharge into the atmosphere from any single source of emission, any air contaminant as dark or darker as designated as No. 1 on the Ringlemann Chart (20% opacity) for a period or periods aggregating more than three (3) minutes in any hour. **ICAPCD Rule 401.B.1, Opacity of Emissions, adopted 11/19/85.**
- c. Gasoline Storage Tank
 1. The Phase I portion of the system shall be installed and operated in accordance with the requirements of the California Air Resources Board (CARB) Executive Order No. G-70-102-A Certification of Phase I Vapor Recovery System for Aboveground Storage Tanks with less than 40,000 Gallons Capacity for Gasoline or Gasoline/Methanol Blended Fuels; and G-70-142-B Certification of a Phase I Vapor Recovery System for Aboveground Gasoline Storage Tanks. **ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20. PTO 2456A, Condition 5.**
 2. All applicable components shall be maintained to be leak free and vapor tight. **ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20; PTO 2456A, Condition 6.**
- B. Operational Limits
 - a. Quarry and Crushing Area
 1. The crusher shall not process more than 1,872,700 tons of rock per year. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.4.c.**
 2. The permittee shall asphalt or cement pave the unpaved distance of the haul road when the road distance reaches 0.25 mile + -10%. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; PTO 2834C, Condition C.3.b.**
 3. The permittee shall maintain and prevent surface dust accumulation on paved roads. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.3.c.**

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4. Fugitive dust from facility access roads near and around crusher and rock storage and the Agri facility shall be conditioned to minimize dust. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.4.b.**
 5. All drop points within the crusher shall be enclosed. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.4.d.**
 6. The truck dump area on the crusher shall be enclosed on three sides. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.4.e.**
 7. All dust collectors, covers, shrouds, burners, dryers and supporting equipment shall be properly maintained and in good working order. Emission control equipment shall be used at all times that the related source is in operation. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition E.1.**
 8. All dust collectors shall contain static pressure drop gauges. The gauges shall be properly sized and maintained in good working order at all times. The pressure drop across the baghouse shall be within the range specified by the manufacturer during operation. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition E.2.**
- b. PC-Agrite
1. The PC-Agri facility shall not process more than 200,000 tons of gypsum ore per year. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 5.**
 2. The permittee shall asphalt or cement pave the access road distance from the Agri-facility to the Split Mountain railroad crossing (approximately 0.4 miles). Paving shall be completed upon third Line startup. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; PTO 2834C, Condition C.3.a.**
 3. The permittee shall maintain and prevent surface dust accumulation on paved roads. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.3.c.**
 4. The permittee shall maintain the dust collection system in good working order at all times. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 6.**
 5. The permittee shall maintain the dust collection systems in operation while the PC-Agrite facility is in operation. **ICAPCD Rule 207, New Source Review, revised**

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09/11/18; PTO 1992D-2, Condition 7.

6. The dust collected by the control equipment shall be maintained in closed containers. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 8.**
 7. The dust collector shall contain a static pressure drop gauge. The gauge shall be properly sized and maintained in good working order at all times. The pressure drop across the baghouse shall be within the range specified by the manufacturer during operation. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 9.**
 8. The permittee shall maintain at all unpaved haul/access roads within the facility a dust suppression system consisting of water suppression, or other forms of physical stabilization, to minimize fugitive dust emissions. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 15.**
- c. Gasoline Storage Tank
1. Each vent pipe shall be equipped with a CARB certified pressure/vacuum relief valve. Plumbing may be manifolded to reduce the number of relief valves needed. The settings of the pressure /vacuum relief valve(s) shall be as follows:
 - a) Pressure: Three (3.0)± one-half (0.5) inches of water column
 - b) Vacuum: Eight (8.0)± two (2.0) inches of water column**ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2456A, Condition 8.**
 2. The dispensing rate shall not exceed ten (10.0) gallons per minute (gpm). Compliance with this condition shall be verified with only one nozzle in operation per product supply pump. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2456A, Condition 9.**
 3. The Storage tank must have a sealed drop tube (fill tube) with a minimum diameter of 1 ¼" inches, flared at top, cut at 45 degree angle at bottom and extending to within 6 inches of bottom of tank. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2456A, Condition 10.**
 4. All vapor return lines shall be connected between the tank truck and the storage tank when filling of the tank is taking place. **ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**

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5. The Vapor Recovery System shall operate in accordance with the manufacturer's specifications and the delivery vehicle, including all hoses, fittings and couplings, and shall be maintained in a vapor-tight condition. **ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**
 6. The aboveground gasoline storage tank shall be equipped with dry breaks, with any liquid spillage upon line disconnect not exceeding 10 ml (0.02 pints). All dry breaks shall be equipped with vapor-tight seals, vapor-tight covers or dust covers. **ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**
 7. Coaxial fill tubes shall be operated so there is no obstruction of vapor passage from the storage tanks back to the delivery vehicle. **ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**
- C. Monitoring, Testing, and Analysis
- a. Quarry and Crushing Area
 1. The permittee shall provide training and maintain at least one employee certified by California Air Resources Board (CARB) as an opacity observer. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition C.5.**
 2. The permittee shall visually inspect dust-producing sources, including the outside perimeter for the main crusher building, and log the inspection results, on a daily basis. Any visible emissions shall be logged and shall trigger a USEPA Method 9 test within 25 hours of the initial logged inspection. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition F.1; ICAPCD Rule 900.F.2.e., Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; 40 CFR Part 60.675(d), Standards of Performance for Nonmetallic Mineral Processing Plants.**
 3. The permittee shall make USEPA 22 visual emission (VE) observations of all dust producing sources, including the outside perimeter for the main crusher building, on a monthly basis. If any visible emissions, excluding condensed water vapor, are detected during an inspection and the emissions are observed continuously or intermittently for 3 minutes in any hour, the permittee shall:
 - a. Take corrective actions that eliminate the visible emissions and report the visible emission as a potential exceedance.
 - b. If all visible emissions are not eliminated through corrective actions within 24 hours, the permittee shall have a CARB-certified smoke-reader determine

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compliance with the opacity standard, using EPA Method 9. Inspection shall be conducted for 3 and 6 minutes within one day of problem detection. The certified smoke-reader shall continue to use Method 9 on a daily basis until the daily readings show compliance with the applicable limit. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition F.2; ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; 40 CFR Part 60.675(d), Standards of Performance for Nonmetallic Mineral Processing Plants..**

4. The permittee shall record pressure drop reading for all baghouses (not including bin vents) to determine that baghouses are operating properly, on a monthly basis. Inspections shall be logged, and shall include name of inspector, date and time of observation; unit ID number, proper operating pressure drop readings, and pressure drop readings. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition F.3; ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**
 5. The permittee shall record the weight of rock processed by the crusher, on a daily basis. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition F.4.**
- b. PC-Agrite
1. The permittee shall provide training and maintain at least one employee certified by California Air Resources Board (CARB) as an opacity observer. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 16.**
 2. The permittee shall make USEPA 22 visual emission (VE) observations of all dust producing sources, on a monthly basis. If any visible emissions, excluding condensed water vapor, are detected during an inspection and the emissions are observed continuously or intermittently for 3 minutes in any hour, the permittee shall:
 - a. Take corrective actions that eliminate the visible emissions and report the visible emission as a potential exceedance.
 - b. If all visible emissions are not eliminated through corrective actions within 24 hours, the permittee shall have a CARB-certified smoke-reader determine compliance with the opacity standard, using EPA Method 9. Inspection shall be conducted for 3 and 6 minutes within one day of problem detection. The certified smoke-reader shall continue to used Method 9 on a daily basis until

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the daily readings show compliance with the applicable limit. **ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11; ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Conditions 11, 12 and 14.**

c. Gasoline Storage Tank

1. The permittee shall successfully conduct the following performance test of the Phase I vapor recovery system within sixty (60) days of start-up. The permittee shall submit all test results for the initial performance tests within twenty (20) days of completion of tests. The performance tests required pursuant to this condition shall be successfully conducted at least once in each twelve month period after the date of successful completion of the startup performance testing. Test results shall be submitted to the ICAPCD within 20 days of conducting these annual tests.

a) CARB TP-201.3B Determination of Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities with Above-Ground Storage Tanks

ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2456A, Conditions 11, 12 and 13.

D. Recordkeeping Requirements

a. Quarry and Crushing Area

1. The permittee shall maintain records of all visible emission observations conducted. The Smoke Emission Inspection form for outdoor location from EPA Method 22 shall be used to record all inspections. Additionally, the following records shall be required:

a. All Method 22 and Method 9 observation shall be logged, and shall include: i) name of observer, ii) date and time of observation, iii) unit ID number, and iv) results of the VE observation

b. For each emission point where corrective action is required: i) nature of visible emissions, ii) description of corrective actions taken to abate visible emissions, and iii) date and time visible emission was abated.

c. When EPA Method 9 is required: i) all visible emission observations conducted by a certified smoke reader, and ii) name of the person conducting the inspection and measurement, or monitoring. **ICAPCD Rule 207, New**

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Source Review, revised 09/11/18; PTO 2834C, Condition F.2; ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.

2. Records of all visual inspections, visual emission observations, baghouse pressure drop readings and the weight of rock processed by the crusher shall be retained for at least five years from date of initial entry. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Condition F.5; ICAPCD Rule 900.F.2.f, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

b. PC-Agrite

1. The permittee shall maintain records of all visible emission observations conducted. The Smoke Emission Inspection form for outdoor location from EPA Method 22 shall be used to record all inspections. Additionally, the following records shall be required:

- a. All Method 22 and Method 9 observation shall be logged, and shall include: i) name of observer, ii) date and time of observation, iii) unit ID number, and iv) results of the VE observation

- b. For each emission point where corrective action is required: i) nature of visible emissions, ii) description of corrective actions taken to abate visible emissions, and iii) date and time visible emission was abated.

- c. When EPA Method 9 is required: i) all visible emission observations conducted by a certified smoke reader, and ii) name of the person conducting the inspection and measurement, or monitoring. **ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

2. Records of all visual inspections and visual emission observations shall be retained for at least five years from date of initial entry. **ICAPCD Rule 900.F.2.f, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

d. Gasoline Storage Tank

1. The permittee shall maintain records showing the quantity of gasoline delivered to the site. **ICAPCD Rule 415, Transfer and Storage of Gasoline, revised 11/03/20.**

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E. Reporting Requirements

a. Quarry and Crushing Area

1. The permittee shall submit a written operating report for the previous calendar year. The report shall be submitted to the ICAPCD by the end of February of each preceding operating year. The report shall contain the following information:

- a. an inventory of the total fuel consumed, and
- b. the total rock processed by the crusher. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2834C, Conditions G.2 and G.4.**

b. PC-Agrite

1. The permittee shall submit a written operating report for the previous calendar year. The report shall be submitted to the ICAPCD by the end of February of each preceding operating year. The report shall contain the following information:

- a. the total tonnage of gypsum ore processed at the PC-Agrite and Aquacal facilities during the year, and
- b. the maximum daily process rate achieved. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 1992D-2, Condition 17.**

2. The permittee shall submit a written semi-annual report to the ICAPCD. The report shall contain the following information:

- a. The results of all opacity observations made using U.S. EPA Method 9 to demonstrate compliance with the opacity limits, and
- b. reports of observations using Method 22. **40 CFR Part 60.676(f), Standards of Performance for Nonmetallic Mineral Processing Plants.**

c. Gasoline Storage Tank

1. The permittee shall submit an annual report to the ICAPCD containing the monthly gasoline throughput for the preceding calendar year. The annual report shall be submitted to the ICAPCD on later than February 28th. **ICAPCD Rule 207, New Source Review, revised 09/11/18; PTO 2456A, Condition 14.**

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d. General

1. The permittee shall submit a written monitoring report to the APCD every six months. The report shall identify any deviations from permit requirements, including those previously reported to the APCO. The permittee shall submit one report postmarked by January 30 of each year that covers the period from July 1 through December 31 of the previous calendar year, and one report postmarked by July 30 that covers the period from January 1 through June 30 of each calendar year. All reports of a deviation from permit requirements shall include the probable cause of the deviation and any preventive or corrective action taken. The permittee shall use Districts= approved forms for the report regarding deviation from permit requirements and shall also include a written statement from the responsible official which certifies the truth, accuracy, and completeness of the report. When no deviations have occurred during the reporting period, such information shall be stated in the report. **ICAPCD Rule 900.F.2.g, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

Section V: Emergency Provisions

1. The permittee shall notify the ICAPCD of any upset conditions, breakdown or schedule maintenance which cause a violation of emission limitations prescribed by District Rules and Regulations, or by State law. The District shall be notified as soon as reasonably possible but not later than two (2) hours after its detection. The completion of corrective measures or the shut down of emitting equipment is required within 24 hours of occurrence of a breakdown condition. **ICAPCD Rule 111.C, Equipment Breakdown, adopted 12/11/79.**
2. The permittee shall submit a written report to the APCO within ten days after a breakdown occurrence has been corrected. This report shall include: a) a statement that the occurrence has been corrected, together with the date of correction and proof of compliance; b) the reason(s) of cause(s) of the occurrence; c) a description of the corrective measures undertaken; and d) the type of emission and estimated quantity of the emissions caused by the occurrence. **ICAPCD Rule 111.D, Equipment Breakdown, adopted 12/11/79.**
3. Within two weeks of an emergency event, the operator shall submit to the District a properly signed, contemporaneous log or other relevant evidence which demonstrates that: a) an emergency occurred; b) the permittee can identify the cause(s) of the emergency; c) the facility was being properly operated at the time of the emergency; d) all steps were taken to minimize the emissions resulting from the emergency; and e) within two working days of the emergency event, the permittee provided the District with a description of the emergency and any mitigation or

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corrective actions taken. **ICAPCD Rule 900.F.2.I, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

4. In any enforcement proceeding, the permittee has the burden of proof for establishing that an emergency occurred. **ICAPCD Rule 900.F.2.I, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

Section VI: Compliance

1. Compliance Certification

The permittee shall submit compliance certification reports to the U.S.EPA, Director, Air Division, 75 Hawthorne Street, AIR-3, San Francisco, CA 94105 and the APCO every 12 months. These reports shall be postmarked by February 28 of each year and that covers the previous calendar year. The reports shall include the following requirements: a) identify the basis for each permit term or condition and a means of monitoring compliance with the term or condition; b) the compliance status and method(s) used to determine compliance for the current time period and over the entire reporting period, including whether compliance during the period was continuous or intermittent; and c) any additional inspection, monitoring, or entry requirement that may be promulgated pursuant to sections 114(a) and 504(b) of the CAA. The permittee shall use District approved forms for the compliance certification and shall also include a written statement from the responsible official which certifies the truth, accuracy, and completeness of the report. **ICAPCD Rule 900.F.2.n, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

Section VII: Right of Entry

1. The Regional Administrator of United States Environmental Protection Agency (U.S. EPA), the Executive Officer of the California Air Resources Board, the APCO, or their authorized representatives, upon the presentation of credentials, shall be permitted to enter upon the premises:
 - a. To inspect the stationary source, including equipment, work practices, operations, and emissions-related activity; and
 - b. To inspect and duplicate records required by this Operating Permit; and
 - c. To sample substances or monitor emissions from the source or other

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parameters to assure compliance with the Permit or applicable requirements. Monitoring of emissions can include source testing. **ICAPCD Rule 900.F.2.j, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

Section VIII: Severability

1. The provisions of this Operating Permit are severable and if any provisions of this Operating Permit are held invalid, the remainder of this Operating Permit shall not be affected thereby. **ICAPCD Rule 900.F.2.m, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

Section IX: Permit Life

1. This Operating Permit shall become invalid five years from the date of issuance unless a timely and complete renewal application is submitted to the District. The permittee shall apply for renewal of this Operating Permit no earlier than 18 months and no later than 6 months before the expiration date of the current permit to operate. Upon submittal of a timely and complete renewal application, this Operating Permit shall remain in effect until the APCO issues or denies the renewal application. **ICAPCD Rule 900.F.2.o, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**

Section X: Payment of Fees

1. The permittee shall remit the Title V annual fee to the District on a timely basis. Failure to remit fees on a timely basis shall result in forfeiture of this Operating Permit. Operation without a permit to operate subjects the source to potential enforcement action by the District and the U.S. EPA pursuant to section 502(a) of the Clean Air Act. **ICAPCD Rule 900.F.2.p, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, revised 12/20/11.**