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ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Frank Ketchum
Plant Manager
Oldcastle APG South, Inc. dba Coastal
5455 59th St. North
Tampa, FL 33610

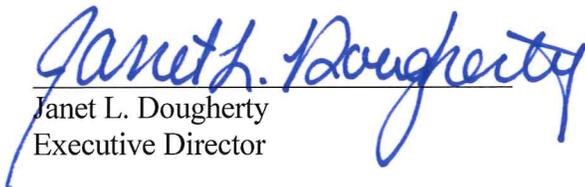
Dear Mr. Ketchum:

Enclosed is Permit No. 0570097-028-AC for the operation of an existing grouts and quick set concrete manufacturing facility. This permit is issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Dr, Tampa, FL 33619; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida.

Sincerely,


Janet L. Dougherty
Executive Director

JLD/SN/sn

cc: Florida Department of Environmental Protection (via email)
Cory Houchin, P.E. – Air Testing & Consulting, Inc.

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on 9/21/2015 to the listed persons.

Clerk Stamp

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to Section
120.52(11), Florida Statutes, with the
designated EPC clerk, receipt of which is
hereby acknowledged.

Shaun Webb
Clerk

9/21/2015
Date

FINAL DETERMINATION

FOR

Oldcastle APG South, Inc. dba Coastal

Hillsborough County

Construction Permit

Application Numbers

0570097-028-AC

Environmental Protection Commission of

Hillsborough County

Tampa, FL

September 21, 2015

FINAL DETERMINATION

The Environmental Protection Commission of Hillsborough County mailed a public notice package on August 26, 2015 that included an Intent to Issue Permit No. 0570097-028-AC to Oldcastle APG South, Inc. dba Coastal. The facility is located at 5455 59th St. North, Tampa, Hillsborough County, FL. This permit is for the operation of a grouts and quick set concrete manufacturing facility at the existing Oldcastle APG South, Inc., Tampa site.

The Public Notice of Intent to Issue was published in the La Gaceta on September 4, 2015.

COMMENTS/CHANGES

No comments were received from the applicant or the public.

CONCLUSION

The final action of the Environmental Protection Commission of Hillsborough County is to issue the permit as drafted.

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PERMITTEE:
Oldcastle APG South, Inc.
d/b/a Coastal
5455 59th Street North
Tampa, FL 33610

PERMIT/CERTIFICATION
Permit No: 0570097-028-AC
County: Hillsborough
Expiration Date: 12/31/2016
Project: Grouts and Quick Set
Concrete Manufacturing

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the EPC and made a part hereof and specifically described as follows:

The facility manufactures grouts and quick set concrete by batching or mixing cement, sand, flyash and aggregate materials. The operations under this permit involve a natural gas fired kiln dryer, a shaker room, three (3) cement/flyash silos, two (2) sand silos, the indoor dry mix production lines and the grout line production and packaging operation, which are described below.

Aggregate Drying and Dry Mix Production

The facility receives sand and aggregate by trucks that drop the product onto the ground where it is stockpiled in the yard. A front-end loader transfers the sand and aggregate into a hopper that drops the material onto a belt conveyor, which then transfers the material into three storage silos. When the material is ready to be processed, the sand and aggregate from the three silos are deposited onto a partially enclosed belt conveyor, which transfers the material to a natural gas fired Rotary Kiln Dryer (EU 001) for drying. After drying, the dried sand and aggregate from the Rotary Kiln Dryer are transferred by a fully enclosed dry product bucket elevator via a chute into the Shaker Room (EU 002). The particulate matter (PM) emissions from the Rotary Kiln Dryer and the Shaker Room are controlled by baghouses that vent to the atmosphere as described in Table A.

The Shaker Room has two screens that sort the material by size and type. The sorted material falls into four of the six aggregate bins within the Shaker Room. The other two of the six bins store mortar and cement. From the sand and aggregate bins, the material drops to the aggregate scale where it is weighed. Similarly, the mortar and cement from the bins are weighed at the cement scale. The material from the cement and aggregate scales are then combined in a hopper, after being weighed, and then deposited onto a screw conveyor, which transfers the material to the packaging line with two bagging/packing stations (EU 104) inside the building. After bagging, the bags are placed on a conveyor belt to be sent for stacking on pallets.

An agency with values of environmental stewardship, fairness, and cooperation

Roger P. Stewart Center

3629 Queen Palm Drive, Tampa, FL 33619 - (813) 627-2600 - www.epchc.org

An Affirmative Action / Equal Opportunity Employer

The facility also receives flyash and cement by truck, which are pneumatically transferred to one of three cement/flyash storage silos (EU 005, 006, 007). The silos are permitted to handle flyash, masonry cement and Portland cement. These three silos are located outside the plant building. Typically, each of the permitted products is dedicated to one of the three silos respectively, so each of the individual silos usually handles the same product all the time. PM emissions from the cement/flyash silos are controlled by baghouses that vent to the atmosphere as described in Table B.

The flyash and cement are gravity fed or screw conveyed from the silos to a blending pod or bagging station. Air is pumped into the pod to blend the product. The blended product is pneumatically transferred to the two dry mix storage bins located inside the Shaker Room (EU 002) or pneumatically loaded into Silo #2 (EU 004), which is a utility silo typically used to temporarily store excess or specialty product. Each of the two dry mix bins are controlled by individual baghouses that vent inside into the building (3rd floor). The dry mix bins feed into a batch weigh hopper, along with sand and aggregate from other locations, and deposited onto a screw conveyor, which transfers the material to a packaging line with two bagging/packing stations (EU 104) inside the building.

Table A

<u>EU ID</u>	<u>Source Description</u>	<u>Baghouse</u>	<u>Model</u>	<u>DSCFM</u>
001	Rotary Kiln Dryer	Sta-Clean	228-10-A	12,350
002	Shaker Room	Mikro-Pulsaire	2215-TR-10	14,241

Table B

<u>EU ID</u>	<u>Source Description</u>	<u>Content</u>	<u>Baghouse</u>	<u>Model</u>	<u>DSCFM</u>
005	Silo #3	Gray Cement, Type I-II	Staclean - Pulse Jet	16-6 BDS	1000
006	Silo #4	Flyash	Staclean - Pulse Jet	16-6 BDS	1000
007	Silo #5	Masonry	Staclean - Pulse Jet	16-6 BDR	810

Indoor Dry Mix Production Lines

The Indoor Dry Mix Production Lines (EU 104) are comprised of six (6) emission sources, which include the following; a cement scale, two (2) Saint Regis Packers (Force Flow Model 770 indoor packers), a packer's belt conveyor, a custom weigh hopper (SN: BA-201-B), and a custom reclaim elevator (SN: BA-RE-201). The PM emissions are controlled by a baghouse that vents to the atmosphere as described in Table C.

Table C

<u>EU ID</u>	<u>Source Description</u>	<u>Baghouse</u>	<u>Model</u>	<u>DSCFM</u>
104	Dry Mix Production Lines	Micro-Pul pulse jet	81-S-10-20	6,250

Grout Line Production and Packaging

Medium and fine sand is pneumatically transferred from trucks to the two sand silos (EU 102 & EU 103) located inside the northeast section of the plant building. PM emissions from the sand silos are controlled by baghouses that vent to the atmosphere as described in Table D. Both medium and fine sand are handled in the silos. The sand from the silos is dropped into weigh hoppers beneath each silo along with a specified quantity of grout. The two grout silos are located outside of the building directly east of the sand silos and are controlled by baghouses that exhaust back into the building. From the weigh hoppers the combined

sand and grout are sent to mixers and then bagging stations for packaging. The mixers and bagging stations are controlled by a baghouse (Staclean, Model 81-10-A) located on the north side of the building that also exhausts back into the packaging area indoors. The grout baghouses and mixing/bagging baghouses are not considered emission sources since they are exhausted into the building.

Table D

<u>EU ID</u>	<u>Source Description</u>	<u>Content</u>	<u>Baghouse</u>	<u>Model</u>	<u>DSCFM</u>
102	North Sand Silo	Fine Sand	Staclean – Pulse Jet	16-6-BDS	1,000
103	South Sand Silo	Medium Sand	Staclean – Pulse Jet	16-6-BDS	1,000

Also, the operation of Storage Silo #2, Cement Line Bagging Stations, Cement Line Holding Hopper, Screw Conveyor to Mixing Pod (EU 004) is permitted separately under AO Permit No. 0570097-026-AO.

The three cement/flyash silos listed in Table B and two sand silos listed in Table D are exempt from PM-RACT per Rule 62-296.700(2)(c), F.A.C., since the potential emissions of each are less than 1 TPY. Although exempt from PM-RACT, the permit includes Operation and Maintenance Plans for the silos to help provide for reasonable assurance of continual compliance. The emission units listed in Table B and Table D are subject to a 5% opacity limit from Rule 62-296.414, F.A.C. - Concrete Batching Plants and Chapter 1-3.52, Rules of the EPC.

The emission units listed in Table A and Table C are subject to a 5% opacity standard in accordance with Rule 62-296.414, F.A.C. and Chapter 1-3.52, Rules of the EPC, as well as the 0.03 gr/dscf standard of Rule 62-296.711(2), F.A.C., except for the rotary kiln dryer. The rotary kiln dryer (EU #001) which was modified under Permit No. 0570097-010-AC, is subject to the requirements of the NSPS 40 CFR 60, Subpart UUU- Standards of Performance for Calciners and Dryers in Mineral Industries. This regulation requires that the rotary kiln dryer demonstrate compliance with the 0.025 gr/dscf PM standard. The facility-wide PM PTE is 34.1 TPY.

Location: 5455 North 59th Street, Tampa

UTM: 17-363.6 E 3098.5 N

AIRS ID NO.: 0570097

- Emission Unit IDs:
- 001 – Rotary Kiln Dryer
 - 002 – Shaker Room
 - 005 – Silo #3 (Gray Cement, Type I-II)
 - 006 – Silo #4 (Flyash)
 - 007 – Silo #5 (Masonry)
 - 102 – North Sand Silo (Fine Sand)
 - 103 – South Sand Silo (Medium Sand)
 - 104 - Dry Mix Production Lines

Replaces Permits Nos.: N/A

References Permit Nos.: 0570097-026-AO

PERMITTEE:
Oldcastle APG South, Inc.
d/b/a Coastal

PERMIT/CERTIFICATION NO.: 0570097-028-AC
PROJECT: Grouts and Quick Set Concrete Manufacturing

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions. [Rule 62-4.160, F.A.C.]
2. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]
3. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]

Specific Condition Nos. 4 thru 13 are applicable to EU 001 and EU 002

4. The permittee shall not cause, permit, or allow PM emissions and visible emissions (VE) from the Rotary Kiln Dryer or Shaker Room as follows: [Rules 62-296.711(2)(a) and (b), F.A.C.; 40 CFR 60.732]

<u>EU No.</u>	<u>Operation</u>	<u>PM Allowable (gr/dscf)</u>	<u>Opacity</u>
001	Rotary Kiln Dryer	0.025	5%
002	Shaker Room	0.03	5%

5. In order to limit the potential to emit, the maximum PM emissions from the Rotary Kiln Dryer and the Sta-Clean Model 228-10-A baghouse shall not exceed 9.6 tons per year (based upon 12,350 DSCFM flow rate and 7,280 hours of operation). [Rules 62-4.070(3), 62-296.700(4)(b), F.A.C.; Construction Permit Application Received on July 24, 2015]
6. In order to limit the potential to emit, the maximum PM emissions from the Shaker Room and the Mikro-Pulsaire Model 2215-TR-10 baghouse shall not exceed 13.3 tons per year (based upon 14,241 DCFM air flow and 7,280 hours of operation). [Rules 62-4.070(3), 62-296.700(4)(b), F.A.C.; Construction Permit Application Received on July 24, 2015]
7. In order to ensure compliance with Specific Condition Nos. 4, 5 and 6, the following restrictions and limitations shall apply: [Rule 62-4.070(3), F.A.C.; Construction Permit Application Received on July 24, 2015]

- A) The maximum throughput of the Rotary Kiln Dryer and the Screen Room shall not exceed 291,200 tons in any consecutive twelve (12) month period.
- B)

<u>EU No.</u>	<u>Operation</u>	<u>Maximum Rate (tons per hour)</u>
001	Rotary Kiln Dryer	50
002	Shaker Room	50

- C) The fuel type of the Rotary Kiln Dryer: natural gas only.
- D) Maximum heat input rate of the Kiln Dryer: 18.2 MMBtu/hr.
- E) Maximum hours of operation for the Rotary Kiln Dryer and the Shaker Room: 7,280 hrs/yr.

PERMITTEE:
Oldcastle APG South, Inc.
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SPECIFIC CONDITIONS:

8. Test EU 001 and EU 002 for visible emissions at the point of highest opacity, annually during each calendar year (January 1st – December 31st). Two copies of the test data shall be submitted to the Air Management Division of the Environmental Protection Commission of Hillsborough County within 45 days of testing. Testing procedures shall be consistent with the requirements of 40 CFR 60 and Rule 62-297, F.A.C. [Rules 62-297.310(10), and 62-296.414(4), F.A.C.]

9. Test EU 001 for PM emissions and visible emissions within 180 days after issuance of this permit. The minimum requirements for stack sampling facilities, source sampling, and reporting shall be in accordance with Rule 62-297.310, F.A.C. and 40 CFR 60, Appendix A. The EPA Method 5 test shall be used to determine the PM concentration. **The sampling time and volume for each test run shall be at least 2 hours and 1.70 dscm.** Submit two copies of the test data to the Air Management Division of the Environmental Protection Commission of Hillsborough County within 45 days of such testing. [Rules 62-4.070(3) and 62-297.310(10), F.A.C.; 40 CFR 60.736]

10. The permittee shall provide EPC at least 30 days prior notice of the initial PM test. If after 30 days notice for an initially scheduled performance test, if there is a delay (due to operational problems, etc.) in conducting the scheduled performance test, the owner or operator shall notify the EPC as soon as possible of any delay in the original test date, either by providing at least 7 days prior notice of the rescheduled date of the performance test, or by arranging a rescheduled date with the EPC by mutual agreement. [40 CFR 60.8(d)]

11. Compliance with Specific Condition No. 4 shall be determined using EPA Methods 1, 2, 4, 5 and 9 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The EPA Method 9 observation period shall be at least thirty (30) minutes. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rule 62-297.310(5)(b)]

12. Testing of emissions shall be conducted with the source operating at capacity. Capacity is defined as 90-100% of rated capacity of 50 tons per hour. If it is impracticable to test at capacity, then the source may be tested at less than capacity; in this case subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the EPC. Failure to submit the input rates and actual operating conditions may invalidate the test. [Rules 62-4.070(3) and 62-297.310(3), F.A.C.]

13. The maximum allowable emission standard for particulate matter for the shaker room (EU #002) is set by Specific Condition No. 4. Because of the expense and complexity of conducting a stack test on minor sources of particulate matter, the Environmental Protection Commission of Hillsborough County pursuant to the authority granted under Rules 62-297.620(4) and 62-296.711, F.A.C. hereby allows the particulate testing to be waived in lieu of a visible emission standard not to exceed opacity of 5%. [Rules 62-4.070(3), F.A.C.]

14. The permittee shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of the rotary kiln dryer or any malfunction of its air pollution control equipment. [40 CFR 60.7(b)]

PERMITTEE:
Oldcastle APG South, Inc.
d/b/a Coastal

PERMIT/CERTIFICATION NO.: 0570097-028-AC
PROJECT: Grouts and Quick Set Concrete Manufacturing

SPECIFIC CONDITIONS:

15. In order to demonstrate compliance with Specific Condition No. 7, records shall be maintained and made available for inspection, upon request, by the Environmental Protection Commission of Hillsborough County for a minimum of three years. A monthly recordkeeping system shall also be maintained as stated below. The logbook shall include, but is not limited to, the following information: [Rules 62-4.070(3) and 62-4.160(14), F.A.C.]

- A) Date, Month, Year
- B) Monthly summary of the Rotary Kiln Dryer throughput (tons)
- C) Monthly summary of the Shaker Room throughput (tons)
- D) Monthly fuel usage
- E) Hours of operation of the Rotary Kiln Dryer and Shaker Room (hours)
- F) Rolling 12 month total of B), C), D) and E) above

16. The following Operation and Maintenance Plan for Particulate Control shall be followed with the schedule specified: [Rules 62-4.070(3) and 62-296.700(6), F.A.C.]

A) Process Parameters:

1. Source Designators: Rotary Kiln Dryer

- a) Baghouse Manufacturer: Sta-Clean
- b) Model Name and Number: 228-10-A
- c) Design Flow Rate: 18,000 ACFM @ 271 °F
- d) Efficiency Rating at Design Capacity: Greater than 99%
- e) Pressure Drop: 0-6" H₂O
- f) Air to Cloth Ratio: 5.01:1
- g) Bag Weave: N/A
- h) Bag Material: 16 oz. Nomex Singed
- i) Bag Cleaning Conditions: Pneumatic High Pressure Pulse
- j) Gas Flow Rate: 12,350 DSCFM
- k) Gas Temperature (Inlet & Outlet): 250°F
- l) Stack Height Above Ground: 12 ft.
- m) Exit Dimensions: 30.48" I.D.
- n) Exit Velocity: 60.6 f.p.s.
- o) Percent Water Vapor: 5.00%
- p) Process Controlled by Collection System: Rock and Sand Drying Operation
- q) Material Handling Rate: 50 tons per hour
- r) Operation Schedule: 24 hrs./day; 6 days/wk.; 52 wk./yr.; 7,280 hrs./yr.

2. Source Designators: Shaker Room

- a) Baghouse Manufacturer: Mikro-Pulsaire
- b) Model Name and Number: 221S-TR-10
- c) Design Flow Rate: 15,000 ACFM @ 85°F
- d) Efficiency Rating at Design Capacity: Greater than 99%
- e) Pressure Drop: 0-6" H₂O
- f) Air to Cloth Ratio: 5.76:1

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PROJECT: Grouts and Quick Set Concrete Manufacturing

SPECIFIC CONDITIONS:

- g) Bag Weave: N/A
- h) Bag Material: 16 oz. Nomex Singed
- i) Bag Cleaning Conditions: Pneumatic High Pressure Pulse
- j) Gas Flow Rate: 14,241 DSCFM
- k) Gas Temperature (Inlet & Outlet): 85°F
- l) Stack Height Above Ground: 15 ft.
- m) Exit Dimensions: 23.5" x 26.25"
- n) Exit Velocity: 58.4 f.p.s
- o) Percent Water Vapor: 2.00%
- p) Process Controlled by Collection System: Rock and Sand Screen Operation
- q) Material Handling Rate: 50 tons per hour
- r) Operation Schedule: 24 hrs./day; 6 days/wk.; 52 wk./yr.; 7,280 hrs./yr.

- B) The following observations, checks and operations apply to both the kiln drying and screen room sources and shall be conducted on the schedule specified:

Daily

- 1. Check and record the pressure drop when in operation.
- 2. Observe stack for visual emissions. If any emissions are detected, initiate a plan of action to correct the situation
- 3. Walk through the system listening for proper operation (audible leaks, proper fan and motor functions, bag cleaning systems, etc.).
- 4. Note any unusual occurrence in the process being ventilated.
- 5. Observe all indicators on control panel.
- 6. Check reverse air pressure.

Weekly

- 1. Check dryer burner fuel/air ratio controller to insure proper operation for complete combustion (Kiln Dryer Only).
- 2. Check control panel. Ensure all indicators and controls respond properly.
- 3. Check bag cleaning sequence to see that all valves are opening and closing properly.
- 4. Spot check bag tension inside bag collectors.
- 5. Check pressure drop indicating equipment for plugged lines.
- 6. Check inlet filter on reverse air blower.

Monthly

- 1. Check cleaning mechanism and moving parts.
- 2. Inspect fans for corrosion and material build-up.
- 3. Check all drive belts and chains for wear and tension.
- 4. Check all hoses and clamps.
- 5. Check accuracy of all indicating equipment.

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PROJECT: Grouts and Quick Set Concrete Manufacturing

SPECIFIC CONDITIONS:

6. Inspect housing for corrosion.
7. Check bag gaskets.
8. Check bags for material build-up, holes, tears, etc.
9. Check housing and ductwork condition.

C) Record Keeping:

1. Inspections are to be recorded on check list.
2. Record of inspections and maintenance performed shall be retained for a period of two (2) years.

Specific Condition Nos. 14 thru 21 are applicable to EU 005, EU 006 and EU 007

17. In order to limit the potential to emit and exempt EU 005, EU 006 and EU 007 from PM RACT, the maximum PM emissions from each EU shall be less than 1.0 ton for any 12 consecutive month period. [Rules 62-210.225(PTE) and 62-296.700(2)(c), F.A.C.]

18. Emissions from silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment shall be controlled to the extent necessary to limit visible emissions to 5% opacity. [Rule 62-296.414(1), F.A.C. and Chapter 1-3.52, Rules of the Environmental Protection Commission of Hillsborough County]

19. In order to ensure compliance with Specific Condition Nos. 14 and 15, the following limitations shall apply: [Rule 62-4.070(3), F.A.C.; Construction Permit Application Received on July 24, 2015]

- A) Filling of silos shall be done at pressures less than or equal to 14 psig.
- B) The material loaded into each silo shall not exceed 247,104 tons in any 12 consecutive month period.
- C) All dust laden air from the silos shall be vented to the corresponding baghouses.
- D) Maintain the baghouses, associated silos, mixing pod, conveyor, etc. in good repair.
- E) The hours of operation for each silo are restricted to 7,488 hours per consecutive 12 months; however, the hours of operation for the mixing and packaging operations are not restricted.

20. Test EU Nos. 005, 006 and 007 for visible emissions at the point of highest opacity, annually during each calendar year (January 1st – December 31st). Two copies of the test data shall be submitted to the Air Management Division of the Environmental Protection Commission of Hillsborough County within 45 days of testing. Testing procedures shall be consistent with the requirements of 40 CFR 60 and Rule 62-297, F.A.C. [Rules 62-297.310(10), and 62-296.414(4), F.A.C.]

21. Compliance with Specific Condition No. 15 shall be determined using EPA Methods 1, 2, 4, 5 and 9 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The EPA Method 9 observation period shall be at least thirty (30) minutes. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rule 62-297.310(5)(b)]

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PERMIT/CERTIFICATION NO.: 0570097-028-AC
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SPECIFIC CONDITIONS:

22. Visible emissions tests shall be conducted while loading the silo at a rate of 25 tons per hour or at rate that is representative of the normal silo loading rate; however, at no time shall the silo loading pressure exceed 14 psig. Each test report shall state the actual silo loading rate during emissions testing and the average and highest loading pressure recorded during the tests. If it is impracticable to test at a minimum of 25 tons per hour, then the source may be tested at less than 25 tons per hour; in this case, subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the EPC. Failure to submit the silo loading rates, loading pressures, baghouse pressure drop and actual operating conditions may invalidate the test. [Rules 62-4.070(3), 62-297.310(3), and 296.414(3)(c), F.A.C.]

23. In order to demonstrate compliance with Specific Condition Nos. 17 and 19, records for the flyash/cement loading operations for each silo shall be maintained and made available for inspection, upon request, by the Environmental Protection Commission of Hillsborough County for a minimum of three years. A monthly recordkeeping system shall also be maintained as stated below. The logbook shall include, but is not limited to, the following information: [Rules 62-4.070(3) and 62-4.160(14), F.A.C.]

- A) Date, Month, Year
- B) Hours of Operation
- C) Amount of Flyash and/or Cement Loaded into each Silo
- D) Tanker Unloading Air Pressure
- E) Monthly and 12-month rolling totals of B) and C) above

24. The following Operation and Maintenance Plan for Particulate Control shall be followed with the schedule specified: [Rule 62-4.070(3), F.A.C.]

A) Process Parameters:

Silo #3 (Gray Cement, Type I-II)

- 1. Baghouse Manufacturer: Staclean Diffuser Company, Inc.
- 2. Model Name and Number: 16-6-BDS
- 3. Design Flow Rate: 1,000 ACFM
- 4. Pressure Drop: 0-6 in. H₂O

Silo #4 (Flyash)

- 1. Baghouse Manufacturer: Staclean Diffuser Company, Inc.
- 2. Model Name and Number: 16-6-BDS
- 3. Design Flow Rate: 1,000 ACFM
- 4. Pressure Drop: 0-6 in. H₂O

Silo #5 (Masonry)

- 1. Baghouse Manufacturer: Staclean Diffuser Company, Inc.
- 2. Model Name and Number: 16-6-BDR
- 3. Design Flow Rate: 810 ACFM
- 4. Pressure Drop: 0-6 in. H₂O

PERMITTEE:
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PROJECT: Grouts and Quick Set Concrete Manufacturing

SPECIFIC CONDITIONS:

- B) The following observations, checks and operations apply to these sources and shall be conducted on the schedule specified:

Daily

1. Visually observe baghouse vent, noting all observations. If emissions are observed, initiate monthly check sequence until the problem has been identified and corrected.
2. Walk through system listening for proper operation (audible leaks, proper fan and motor functions, bag cleaning systems, etc.).
3. Note any unusual occurrence in the process being ventilated.
4. Document delivery truck's pneumatic unloading pressure. Pressure should not exceed 14 psig.
5. Check control panels and note any malfunctioning indicators.
6. Check and record baghouse pressure drop.

Weekly

1. Check bag cleaning cycle.
2. Observe the baghouse interior, noting any and all of the following:
 - a) Check bags for tears/holes; replace bag, if necessary.
 - b) Check bag tension; replace springs as necessary.
 - c) Check for clogging at material entrance.
 - d) Check for excess material build-up on bags.
 - e) Check relief/pressure valves.
 - f) Check pressure jets/nozzles.
3. Check door hinges on baghouse
4. Check truck connection to silo.

Monthly

1. Check cleaning mechanism moving parts including pulse jet assembly.
2. Inspect fans and housings for corrosion and material build-up.
3. Check all hoses, clamps, drive belts, etc.
4. Check accuracy of all indicating equipment.
5. Check dust collection build-up. Dispose if necessary.
6. Check seals and gaskets.

- C) Records:

Records of inspections, maintenance, and performance parameters shall be retained for a minimum of two (2) years and shall be made available to the Environmental Protection Commission of Hillsborough County upon request.

[Rules 62-4.070(3) and 62-4.160(14), F.A.C.]

[Permit Note: These units are not subject to PM-RACT, however, this O&M Plan was included to provide reasonable assurance of continual compliance with the emission standards for these emission units and

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conforms with the facility's O&M Plan. Failure to follow the above stated plan or recordkeeping requirements may result in the institution of increased observation schedules to assure compliance.]

Specific Condition Nos. 22 thru 29 are applicable to EU 102 and EU 103

25. Emissions from the silos, weigh hoppers (batchers), and other enclosed storage and conveying equipment shall be controlled to the extent necessary to limit visible emissions to 5% opacity. [Rule 62-296.414(1), F.A.C. and Chapter 1-3.52, Rules of the Environmental Protection Commission of Hillsborough County]

26. In order to limit the potential to emit and exempt EU 102 and EU 103 from PM RACT, the maximum PM emissions from each unit shall be less than 1.0 ton for any 12 consecutive month period. [Rule 62-296.700(2)(c), F.A.C.]

27. In order to ensure compliance with Specific Condition Nos. 25 & 26, the following restrictions and limitations shall apply for the truck unloading and silo loading operations:
[Rule 62-4.070(3), F.A.C.; Construction Permit Application Received on July 24, 2015]

- A) Filling of silos shall be done at pressures less than or equal to 14 psig.
- B) The maximum amount of sand loaded into each silo shall not exceed 306,600 tons per consecutive 12-month period.
- C) The maximum silo loading rate into each silo shall not exceed 35 tons/hr.
- D) Both sand silos can be loaded simultaneously.
- E) All displaced air from the silo loading operations shall be vented to the corresponding baghouse.
- F) The hours of operation for each emission unit are not restricted.

28. Test each EU 102 and EU 103 for visible emissions at the point of highest opacity, annually during each calendar year (January 1st – December 31st). Two copies of the test data shall be submitted to the Air Management Division of the Environmental Protection Commission of Hillsborough County within 45 days of testing. Testing procedures shall be consistent with the requirements of 40 CFR 60 and Rule 62-297, F.A.C. [Rules 62-297.310(10), and 62-296.414(4), F.A.C.]

29. Compliance with Specific Condition No.25 shall be determined using EPA Methods 1, 2, 4, 5 and 9 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The EPA Method 9 observation period shall be at least thirty (30) minutes. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rule 62-297.310(5)(b)]

30. Visible emissions tests shall be conducted while loading the silo at a rate of 25 tons per hour or at rate that is representative of the normal silo loading rate; however, at no time shall the silo loading pressure exceed 14 psig. Each test report shall state the actual silo loading rate during emissions testing and the average and highest loading pressure recorded during the tests. If it is impracticable to test at a minimum of 25 tons per hour, then the source may be tested at less than 25 tons per hour; in this case, subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit

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is so limited, then operation at higher capacities is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the EPC. Failure to submit the silo loading rates, loading pressures, baghouse pressure drop and actual operating conditions may invalidate the test. [Rules 62-4.070(3), 62-297.310(3), and 296.414(3)(c), F.A.C.]

31. In order to show compliance with Specific Condition Nos. 26 and 27, records for the sand loading operations for each silo shall be maintained and made available for inspection, upon request, by the Environmental Protection Commission of Hillsborough County for a minimum of three years. A monthly recordkeeping system shall also be maintained as stated below. The logbook shall include, but is not limited to, the following information: [Rules 62-4.070(3) and 62-4.160(14), F.A.C.]

- A) Date, Month, Year
- B) Amount of Sand Loaded into each Silo
- C) Tanker Unloading Air Pressure
- D) Monthly and 12-month rolling totals of B) above

32. The following Operation and Maintenance Plan for Particulate Control shall be followed with the schedule specified: [Rule 62-4.070(3), F.A.C.]

A) Process Parameters:

- 1. Source Designators: North Sand Silo and South Sand Silo (Two identical baghouses, one for each silo)
- 2. Baghouse Manufacturer: Staclean Diffuser Company, Inc.
- 3. Model Name and Number: 16-6-BDR
- 4. Design Flow Rate: 1,000 ACFM
- 5. Efficiency Rating at Design Capacity: 99.9%
- 6. Pressure Drop: 0-6 in. H₂O
- 7. Air to cloth ratio: 6.77:1
- 8. Bag Material: 16 oz. Polyester Felt
- 9. Sq. Ft. Filter Media: 147.7 (16 bags @ 5 7/8" x 6')
- 10. Bag Cleaning: Pulse Jet
- 11. Bag Life: 12 to 18 Months
- 12. Gas Temperatures: Ambient
- 13. Stack Height above Ground: 45 ft.
- 14. Vent Dimensions: 4" x 16"
- 15. Compressed Air Flow Rate: 6.4 SCFM (80-110psig)
- 16. Process Controlled by Collection System: Sand Silos
- 17. Material Handling Rate: 35 tons per hour
- 18. Operation Schedule: 24 hrs./day; 7 days/wk.; 52 wk./yr.

B) The following observations, checks and operations apply to this source and shall be conducted on the schedule specified:

Daily

- 1. Visually observe baghouse vent, noting all observations. If emissions are observed,

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- initiate monthly check sequence until the problem has been identified and corrected.
2. Walk through system listening for proper operation (audible leaks, proper fan and motor functions, bag cleaning systems, etc.).
 3. Note any unusual occurrence in the process being ventilated.
 4. Document delivery truck's pneumatic unloading pressure. Pressure should not exceed 14 psig.
 5. Check control panels and note any malfunctioning indicators.
 6. Check and record baghouse pressure drop.

Weekly

1. Check bag cleaning cycle.
2. Observe the baghouse interior, noting any and all of the following:
 - a) Check bags for tears/holes; replace bag, if necessary.
 - b) Check bag tension as necessary.
 - c) Check for clogging at material entrance.
 - d) Check for excess material build-up on bags.
 - e) Check relief/pressure valves.
 - f) Check pressure jets/nozzles.
3. Check door hinges on baghouse
4. Check truck connection to silo.

Monthly

1. Check cleaning mechanism moving parts including pulse jet assembly.
2. Check all hoses, clamps, drive belts, etc.
3. Check accuracy of all indicating equipment.
4. Check dust collection build-up. Dispose if necessary.
5. Check seals and gaskets.

C) Records:

Records of inspections, maintenance, and performance parameters shall be retained for a minimum of two (2) years and shall be made available to the Environmental Protection Commission of Hillsborough County upon request.

[Rules 62-4.070(3) and 62-4.160(14), F.A.C.]

[Permit Note: These units are not subject to PM-RACT, however, this O&M Plan was included to provide reasonable assurance of continual compliance with the emission standards for these emission units and conforms to the facility's O&M Plan. Failure to follow the above stated plan or recordkeeping requirements may result in the institution of increased observation schedules to assure compliance.]

Specific Condition Nos. 30 thru 37 are applicable to EU 104

33. In order to limit the potential to emit, the maximum PM emissions from the Indoor Dry Mix Production Lines shall not exceed 6.0 TPY in any twelve consecutive month period.

[Rules 62-296.711(2)(a)&(b), F.A.C., Chapter 1-3.52, Rules of the Environmental Protection Commission

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of Hillsborough County; Construction Permit Application Received on July 24, 2015]

34. The permittee shall not cause, permit, or allow PM emissions from the Indoor Dry Mix Production Lines (hoppers, packers, reclaim elevator, screw conveyor, and baghouse exhaust) in excess of 0.03 gr/dscf and any visible emissions (VE) greater than 5% opacity.
[Rules 62-4.070(3) and 62-296.711(2)(a), F.A.C.]

35. The following restrictions and limitations shall apply to the Indoor Dry Mix Production Lines [Rule 62-4.070(3) F.A.C.; Construction Permit Application Received on July 24, 2015]

- A) The maximum hours of operation: 7,488 hour/year
- B) The maximum packing / bagging rate: 60 tons/hr
- C) The maximum annual packing/bagging rate: 449,280 tons/year

36. Test the EU 104 for visible emissions at the point of highest opacity, annually, once per calendar year (January 1st – December 31st). Submit two copies of the test data to the Air Management Division of the Environmental Protection Commission of Hillsborough County within 45 days of such testing. Testing shall be performed at the point of highest opacity and testing procedures shall be consistent with the requirements of Rule 62-297.310, F.A.C. [Rule 62-297.310(10), F.A.C.]

37. Compliance with Specific Condition No. 34 shall be determined using EPA Methods 1, 2, 4, 5 and 9 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The EPA Method 9 observation period shall be at least thirty (30) minutes. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rule 62-297.310(5)(b)]

38. Testing of emissions shall be conducted with the source operating at capacity. Capacity is defined as 90-100% of rated capacity of 60 ton/hr of the dry mix bagging and 320 lbs/hr reclaim elevator loading rate. If it is impracticable to test at capacity, then the source may be tested at less than capacity; in this case subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the EPC. Failure to submit the input rates and actual operating conditions, including the baghouse pressure drop, may invalidate the test. [Rules 62-4.070(3) and 62-297.310, F.A.C.]

39. In order to demonstrate compliance with Specific Condition Nos. 33 and 35, the permittee shall maintain records of operation for the most recent three (3) year period. The records shall be made available to the Environmental Protection Commission of Hillsborough County, state or federal air pollution agency upon request. The records shall include, but not limited to, the following:
[Rule 62-4.070(3), and 62-4.160(14), F.A.C.]

- A) Day, Month, Year
- B) Throughput of product bagged in tons
- C) Hours of Operation
- D) Monthly and 12-month rolling totals of B) and C) above

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- E) Equipment/baghouse maintenance and repair activities
- F) Records as required by the Operation and Maintenance Plan

40. The permittee shall demonstrate compliance with the Operation and Maintenance (O&M) Plan. The O&M Plan is an enforceable component of this permit. Records as required by the O&M Plan shall be retained for a minimum of two (2) years. [Rules 62-4.070(3) and 62-296.700(6), F.A.C. and Air Construction Permit No. 0570097-022-AC]

A) PROCESS PARAMETERS

1. Source Designators: Indoor Dry Mix Production Lines
2. Baghouse Manufacturer : Mikro-Pul, Inc.
3. Model No. 81-S-10-20
3. Design Flow Rate: 6,500 ACFM
4. Efficiency: Design 100%, Actual 99.9%
5. Air to Cloth Ratio: 6.81:1
6. Sq. Ft. Filter Media: 954 (81 bags @4 5/8" X 10')
7. Bag Material: 16 oz. Polyester Felt
8. Bag Weave: Duo-Density, Single Singed
9. Bag Cleaning: Pulse
10. Bag Life: 12 to 18 Months
11. Compressed Air Flow Rate: 6.4 SCFM (80— 110 psig)
12. Pulse Frequency: Every 10 sec (when bagging)
13. Cleaning Frequency: Daily
14. Gas Temperature: Ambient
15. Pressure Drop: 0-6 in. H₂O Max.
16. Vent Dimensions: 24" x 30"
17. Material Handling Rate: 50 tons/hr
18. Material: Cement or Fly Ash
19. Vent Height (above grade): 15 feet

B) OBSERVATION SCHEDULE

Daily (or upon each truck unloading)

1. Visually observe baghouse vent; note all observations. If emissions are observed, initiate weekly and monthly check sequence until the problem has been identified.
2. Listen for unusual sounds during unloading (i.e., leaking hiss, motor whine, etc.); note all observations.
3. Check control panels and ensure magnehelic is operating properly; note any malfunctioning indicators.
4. Check and record baghouse pressure drop.

Weekly

1. Check door hinges on baghouse.

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2. Observe the baghouse interior, noting any and all of the following:
 - a. Check bags for tears/holes; replace bag, if necessary
 - b. Check bag tension; replace springs or bags, if necessary
 - c. Check for clogging at material entrance; clean, if necessary
 - d. Check material build-up on bags; replace bags, if necessary
 - e. Check relief/pressure valves; replace if necessary
 - f. Check pressure jets/nozzles; replace if necessary
 - g. Record all maintenance procedures

Monthly

1. Check pulse jet assembly.
2. Check housing for corrosion.
3. Check dust collection build-up. Dispose if necessary.
4. Check all seals and gaskets for signs of leakage.

C) RECORD KEEPING

1. All inspections are to be recorded on checklist spreadsheet.
2. Inspection files to be retained for a period of two (2) years.
3. Spare Parts List.

D) All machinery is ordered upon malfunction except as noted. The following equipment shall be maintained in stock at all times:

- a) 10% bags
- b) 5% cages & diffusers
- c) 5% valves
- d) 10% valve kits

Facility-wide Conditions

41. At least 15 days prior to the date on which each required emissions test is to begin, the owner or operator shall notify the air compliance program identified by permit, unless shorter notice is agreed to by the appropriate air compliance program. The notification shall include the date, time, place of each such test, Facility ID Number, Emission Unit ID Number(s) and description(s), Emission Point Number(s) and description(s), test method(s), pollutant(s) to be tested, along with the name and telephone number of the person who will be responsible for conducting such test(s) for the owner or operator. If a scheduled emissions test needs to be re-scheduled, the owner or operator shall submit to the appropriate air compliance program a revised notification at least seven days prior to the re-scheduled emissions test date or arrange a re-scheduled test date with the appropriate air compliance program by mutual agreement. [Rule 62-297.310(9), F.A.C.]

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42. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable emission standard contained in a rule or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the emissions unit to conduct compliance tests which identify the nature and quantity of pollutant emissions from the emissions unit, unless the EPC obtains other information sufficient to demonstrate compliance. The owner or operator of the emissions unit shall provide a report on the results of said tests to the EPC in accordance with the provisions of subsection 62-297.310(10), F.A.C. [Rule 62-297.310(8)(c), F.A.C.]

43. The permittee shall provide at least the minimum requirements for stack sampling facilities as specified in 40 CFR 60.8(e)(1), (2), (3) and (4) and Rule 62-297.310(6), F.A.C. Source sampling platforms, platform access, and other associated work areas, whether permanent or temporary, shall be in accordance with Occupational Safety and Health Administration standards per 29 CFR 1910, Subparts D and E.

44. The permittee shall not allow any person to circumvent any pollution control device nor allow the emissions of air pollutants without the applicable air pollution control device operating properly. [Rule 62-210.650, F.A.C.]

45. Emissions control equipment shall be maintained in good repair to perform adequately the function for which it was intended. Maintenance shall include, but is not limited to, monthly inspections and replacement or repair of faulty equipment when necessary. Any maintenance/repair performed should be recorded. Records shall be maintained for the previous three (3) years and made available for inspection upon request. [Rules 62-4.070(3) and 62-4.160(14)(b), F.A.C.]

46. The owner or operator shall take reasonable precautions to control unconfined emissions from hoppers, storage and conveying equipment, conveyor drop points, truck loading and unloading, roads, parking areas, stock piles, and yards as required by Rule 62-296.320(4)(c), F.A.C. For concrete processing plants the following shall constitute reasonable precautions: [Rules 62-4.070(3) and 62-296.414(2), F.A.C.]

- A) Management of roads, parking areas, stock piles, and yards, which shall include one or more of the following:
 - 1) Paving and maintenance of roads, parking areas, and yards.
 - 2) Application of water or environmentally safe dust-suppressant chemicals when necessary to control emissions.
 - 3) Removal of particulate matter from roads and other paved areas under control of the owner or operator to mitigate re-entrainment, and from building or work areas to reduce airborne particulate matter.
 - 4) Reduction of stock pile height or installation of wind breaks to mitigate wind entrainment of particulate matter from stock piles.
 - 5) Posting of a sign to limit vehicular traffic to 10 MPH.

47. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200(205), F.A.C. The changes do not include normal maintenance, but may

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include, and are not limited to, the following, and may also require prior authorization before implementation: [Rules 62-210.300 and 62-4.070(3), F.A.C.]

- A) Alteration or replacement of any equipment or major component of such equipment.
- B) Installation or addition of any equipment which is a source of air pollution.
- C) Any increase in material usage beyond the level that is currently authorized.

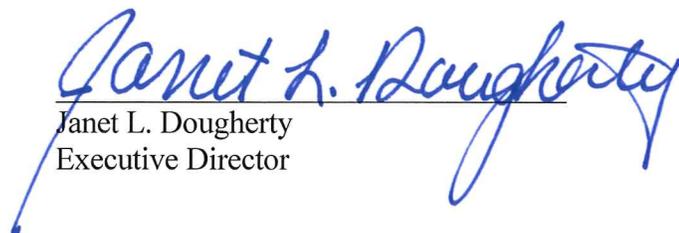
48. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

49. The permittee must submit to the Environmental Protection Commission of Hillsborough County each calendar year, a completed DEP Form 62-210.900(5), "Annual Operating Report (AOR) for Air Pollutant Emitting Facility", for the preceding calendar year. The AOR shall be submitted by April 1 of the following year. [Rules 62-4.070(3) and 62-210.370(3)4., F.A.C.]

50. The use of property, facilities, equipment, processes, products, or compounds, or the commission of paint overspraying or any other act, that causes or materially contributes to a public nuisance is prohibited, pursuant to the Hillsborough County Environmental Protection Act, Section 16, Chapter 84-446, Laws of Florida, as Amended.

51. A minimum of two copies of an air operating permit application shall be submitted to the Environmental Protection Commission of Hillsborough County within 60 days of completion of the initial compliance tests or at least 90 days prior to the expiration date of this permit, whichever occurs first. [Rules 62-4.050(2) and 62-4.090, F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY


Janet L. Dougherty
Executive Director

ATTACHMENT - GENERAL CONDITIONS

(1) The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

(2) This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

(3) As provided in subsections 403.987(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

(4) This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

(5) This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

(6) The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

(7) The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.

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(8) If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

(9) In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

(10) The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

(11) This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

(12) This permit or a copy thereof shall be kept at the work site of the permitted activity.

(13) This permit also constitutes:

- Determination of Best Available Control Technology (BACT)
- Determination of Prevention of Significant Deterioration (PSD)
- Compliance with New Source Performance Standards

(14) The permittee shall comply with the following:

- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring

ATTACHMENT - GENERAL CONDITIONS

instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. The date, exact place, and time of sampling or measurements;
2. The person responsible for performing the sampling or measurements;
3. The dates analyses were performed;
4. The person responsible for performing the analyses;
5. The analytical techniques or methods used;
6. The results of such analyses.

(15) When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.