Florida Department of Environmental Protection

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Michael W. Sole
Secretary

PERMITTEE:

Koppers Industries, Inc.
200 NW 23rd Avenue
Gainesville, FL 32609

I.D. Number:	0010003
Permit/Cert Number:	0010003-003-AO
Date of Issue:	October 19, 2007
Expiration Date:	October 19, 2012
County:	Alachua
Latitude/Longitude:	29°40'34"N; 82°10'10"W
UTM:	E- (17) 371.7; N-3283.3
Project:	Air Operation Permit

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 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 department and made a part hereof and specifically described as follows:

PROJECT

For the operation of a 24.0 Btu/hr, Wood-Fired, Steam Boiler manufactured by Babcock & Wilcox. Particulate matter emissions are controlled by a Babcock & Wilcox fly-ash primary separator followed by a Wellons multicone. The multicone contains 35, 8- inch diameter tubes in the assembly.

FACILITY DESCRIPTION

This facility is a wood treatment plant that utilizes Chromated Copper Arsenate (CCA) as the wood preservative. Wood poles (softwoods only, primarily, Southern Yellow Pine, Radiata Pine, and Red Pine) are received at the facility. They are first cut to the proper length with the end- cutting saw then mechanically processed in the pole peeler to remove bark and limb stubs. The bark, and occasionally short wood sections from the end- cutting saw, are collected and sent to the wood chipper. The cuttings, wood chips and sawdust are used as fuel in the wood fired boiler as well as wood chips that have been purchased from off-site suppliers. Fugitive particulate matter emissions are generated during this cutting and peeling operation.

Most of the bare poles are then dried in one of two, indirect, steam-heated, drying kilns before being moved by trams to the CCA treatment cylinder. The wood fired boiler produces the steam used to heat the kilns. The emissions from the kilns are released through vents located on the top of the kilns. The vents are opened and closed, as needed, to maintain a constant temperature in the kilns. The moisture content of the poles is reduced from 55 to 27 percent, on average, during the drying process. From the information provided in the operation permit renewal application received August 27, 1997, it is estimated that the kilns can process approximately 50,000 poles per year (maximum of 2,000,000 ft^3 of wood per year).

Kiln	Manufacturer	Maximum Charging Capacity	Number of Vents	Cycle Time (Hours)
Old Kiln	Irvington Moore	4,500 cubic feet	15	96-120
New Kiln	Irvington Moore	12,500 cubic feet	10	80-96

The CCA process is an ambient temperature, aqueous treatment process that consists of CCA concentrate storage tanks, CCA work tanks, and a treatment cylinder. The CCA is purchased as a concentrate and mixed with water in the work tanks. The dilute CCCA solution is pumped to the treatment cylinder and placed under a hydrostatic pressure for a length of time to assure proper introduction of the CCA preservative into the wood poles. The excess CCA solution is then pumped from the treatment cylinder to the work tanks at the end of the treating cycle.

Once the CCA treatment process is completed, the trams are removed from the treatment cylinder. The poles are removed from the trams and stored in the onsite to air dry before being shipped to the customer.

EMISSION UNITS/ACTIVITES EXEMPTED FROM AIR PERMITTING:

The facility operates a parts degreaser that exclusively uses heavier than air vapors and does not contain a hazardous air pollutant. As such, the parts degreaser meets the categorical exemption criteria of Rule 62-210.300(3)(a)23., F.A.C.

The facility operates two space heaters, a propane space heater located in the shop and an electrical space heater located in the main office area. Both units are used exclusively for space heating and are not considered boilers. As such, both space heaters meet the categorical exemption criteria of Rule 62-210.300(3)(a)9., F.A.C.

The facility operates three above ground storage tanks as stated below:

- 250 gallon gasoline tank
- 3000 gallon diesel fuel tank
- 250 gallon lubricating oil in 3 interconnected tanks

The yard vehicles use the fuel and lubricating oil stored in these tanks.

EMISSION UNITS REMOVED FROM SERVICE:

The facility has dismantled the 20.8 MMBtu/hr, natural gas fired boiler that was used to produce steam for the drying kilns whenever the wood-fired boiler was taken out of service for maintenance. This boiler is inoperable and removed from service. As such, the emissions unit is no longer an air permitted source.

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REGULATED EMISSION UNITS:

EU No.	EU Description	Control Device
001	24.0 MMBtu/hr Wood-fired boiler	Fly-ash primary separator & Multiclone
002	CCA Treatment Process, including treatment cylinder, work tanks, CCA concentrate storage tanks, associated piping, pumps, and instrumentation	

FOR INFORMATIONAL PURPOSES, POLLUTANT ESTIMATED EMISSIONS

DRYING KILNS (@ 2,000,000 FT^3/YEAR):

Pollutant	Emission Factor[1]	Reference	Potential Emissions (TPY)
Total VOCs	0.038 lbs/cubic feet[2]	NCASI Technical Bulletin No. 694 NCASI Technical Bulletin No. 768	38
Formaldehyde	1.92×10^{-4} [4]	NCASI Technical Bulletin No. 845	0.19
Methanol	2.52×10^{-3} [4]	NCASI Technical Bulletin No. 845	2.5
CO	0.00227 lbs/cubic feet[3]	AP-42 Plywood MACT	2.27
NOx	---		---
SO2	---		---
PM	0.0112 lb/cubic feet[3]	AP-42 Plywood MACT	11.2

[1] Published Emission factors are for the drying of plywood, which contains a greater surface area per cubic foot of dried wood than poles. Plywood is also is dried to a lower moisture content.
[2] Emission Factor averaged from the two cited references.
[3] Emission Factor converted from lbs/MSF (3/8 inch) to lbs/ft^3 using 31.25 ft^3 per MSF
[4] Emission Factor converted from lbs/MBF to lbs/ft^3 using 83.3 ft^3 per MBF

WOOD-FIRED BOILER:

Pollutant	Emission Factor[1]	Reference	Potential Emissions (TPY)
VOCs	0.017 lb/MMBTU	AP-42 Table 1.6-3	1.78

CO	0.60 lb/ MMBTU	AP-42 Table 1.6-2	63.1

WOOD-FIRED BOILER:

Pollutant	Emission Factor[1]	Reference	Potential Emissions (TPY)
NOx	0.22 lb/MMBTU	AP-42 Table 1.6-2	23.1
SO2	0.025 lb/MMBTU	AP-42 Table 1.6-2	2.6
PM	0.35 lb/MMBTU	AP-42 Table 1.6-1	36.8

REGULATORY CLASSIFICATION

The Wood-fired boiler is subject to F.A.C. Chapter 62-296.410, for Carbonaceous Fuel Burning Equipment.

The CCA Treatment Process is subject to the requirements of 40 CFR 63 Subpart QQQQQQ – National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources.

The facility is a minor source of air pollution because the potential emissions of regulated air pollutants are less than 100 tons per year, and individual and total hazardous air pollutants are less than 10 and 25 tons per year, respectively in accordance with Chapter 62-210, F.A.C.

The facility is subject to the following regulations:

- Chapter 62-4, F.A.C. - Permits
- Rule 62-4.160, F.A.C.- General Permit Conditions
- Rule 62-4.130, F.A.C. – Plant Operation - Problems
- Chapter 62-210, F.A.C. – Stationary Sources – General Requirements
- Rule 62-210. 300, F.A.C. – Permits Required
- Rule 62-210. 350, F.A.C. – Public Notice and Comment
- Rule 62-210.650, F.A.C. – Circumvention
- Rule 62-210.700, F.A.C. – Excess Emissions
- Chapter 62-296, F.A.C. – Stationary Sources – Emissions Standards
- Rule 62-296.320, F.A.C.- General Pollutant Emissions Limiting Standards
- Rule 62-296.410, F.A.C. – Carbonaceous Fuel Burning Equipment
- Chapter 62-297, F.A.C. – Stationary Sources – Emissions Monitoring
- Rule 62-297.310, F.A.C. – General Test Requirements

OPERATING LOCATION
Located at 200 NW 23rd Ave., Gainesville, Alachua County, Florida.

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RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department:

Application for Air Permit – Non-Title V Source received July 23, 2007
Additional Information Request dated August 17, 2007
Additional Information Response received October 1, 2007
Additional Information Response received October 11, 2007

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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 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the 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 403.087(6) and 403.722(5), Florida Statutes, 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 the permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does 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 permitted 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 a reasonable time, access to the premises, where the permitted activity is located or conducted to:

a. Have access to and copy any record that must be kept under the 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.

GENERAL CONDITIONS:

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 non-compliance; and

b. the period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

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 403.73 and 403.111, Florida Statutes. 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.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code 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 (NSPS)
( ) Compliance with National Emission Standards for Hazardous Air Pollutants/ Maximum Available Control Technology (MACT)

GENERAL CONDITIONS:

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 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:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurement;
- the dates analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- 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 that 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.

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The following specific conditions apply to the Emissions Units and Emission Points listed below:

Emissions Unit	Brief Description
001	24.0 MMBtu/hr wood-fired Boiler. The boiler is manufactured by Babcock & Wilcox (Model No. NB20667), and was originally installed in 1960. Air Pollution Control Equipment: One (1) Babcock & Wilcox Fly Ash Primary Separator. One (1) Wellons FlyAsh Secondary Multiclone (35, 8-inch diameter tubes in assembly)

OPERATIONAL PARAMETERS

A.1. Hours of Operation: The hours of operation are not restricted: 24 hours/day; 7 days/week; 52 weeks/year (8760 hours/year).

Rules 62-4.160(2), 62-210.200(PTE), F.A.C.]

A.2 Maximum Operation Rate: The maximum heat input rate shall not exceed 24.0 MMBtu/hour. The average heating value of the wood waste, based on submitted test results, is 5816 Btu/lb.

[Rules 62-4.160(2), 62-210.200(PTE), F.A.C.; Wood Chip Analysis Reports submitted w/VE test results]

A.3. Method of Operation- Fuels: The authorized fuel is carbonaceous (wood waste) fuel. Chemically treated wood waste shall not be allowed as fuel for this emissions unit.

[Rule 62-4.070, F.A.C.]

EMISSION LIMITS AND STANDARDS

{Permitting Note: Unless otherwise specified, the averaging times for these conditions are based on the specified averaging time of the applicable test method.}

A.4. Wood-Fired Boiler-Visible Emissions. Visible emissions from this emissions unit, shall not exceed 20 percent opacity except for 40 percent opacity for not more than 2 minutes in any one hour.

[Rule 62.296.410(2)(a), F.A.C.]

TEST METHODS AND PROCEDURES

A.5. Wood-Fired Boiler -Visible Emissions. The Visible Emissions test method shall be DEP Method 9, incorporated in Chapter 62-297, F.A.C. The test shall be conducted by an observer certified in accordance with the requirements of Rule 62-297.320, F.A.C. – Standards for Persons Engaged in Visible Emissions Observations. This compliance test shall be conducted on an annual basis, at least once each federal fiscal year (October 1 – September 30).

[Rules 62-296.410(3)(a), 62-297.310(7)(a)4.a., F.A.C.]

A.6. DEP Method 9. The provisions of EPA Method 9 (40 CFR 60, Appendix A) are adopted by reference with the following exceptions:

1. EPA Method 9, Section 2.4, Recording Observations. Opacity observations shall be made and recorded by a certified observer at sequential fifteen second intervals during the required period of observation.

2. EPA Method 9, Section 2.5, Data Reduction. For a set of observations to be acceptable, the observer shall have made and recorded, or verified the recording of, at least 90 percent of the possible individual observations during the required observation period. For single-valued opacity standards (e.g., 20 percent opacity), the test result shall be the highest valid six-minute average for the set of observations taken. For multiple-valued opacity standards (e.g., 20 per cent opacity, except that an opacity of 40 per cent is permissible for not more than two minutes per hour) opacity shall be computed as follows:

   a. A. For the basic part of the standard (i.e., 20 percent opacity (the opacity shall be determined as specified above for single-valued opacity standard.

   b. For the short-term average part of the standard, opacity shall be the highest valid short-term average (i.e., two-minute, three-minute average) for the set of observations taken.

In order to be valid, any required average (i.e., a six-minute or two-minute average) shall be based on all of the valid observations in the sequential subset of observations selected, and the selected subset shall contain at least 90 percent of the observations possible for the required averaging time. Each required average shall be calculated by summing the opacity value of each of the valid observations in the appropriate subset, dividing this sum by the number of valid observations in the subset, and rounding the result to the nearest whole number. The number of missing observations in the subset shall be indicated in parenthesis after the subset average value.

[Rule 62-297.401(9)(c) F.A.C.]

A.7. DEP Method 9- Required Sampling Time. The required minimum period of observation for each compliance test shall be sixty (60) minutes or, if the operation is normally completed in less than 60 minutes and does not recur within that time, the period of observation shall be equal to the duration of the batch cycle or operation completion time. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur.

[Rules 62-297.310(4)(a)2 and (4)(a)2.a., F.A.C.]

A.8. Special Compliance Tests. When the Department, 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 Department 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 and to provide a report on the results of said tests to the Department.

[Rule 62-297.310(7)(b), F.A.C.]

A.9. Compliance Test Procedures. Compliance test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.

[Rule 62-296.410(3)(c), F.A.C.]

A.10. Operation During Compliance Test. Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity (as stated in Specific Condition 2.). If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit.

[Rule 62-297.310(2)(b), F.A.C.]

EQUIPMENT REQUIREMENTS

A.11. Required Equipment. The owner or operator of an emissions unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards.

[Rule 62-297.310(5)(a), F.A.C.]

A.12. Accuracy of Equipment. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weight hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to allow the applicable process variable to be determined within 10% of its true value.

[Rule 62-297.310(5)(b), F.A.C.]

A.13. Control Equipment. Control equipment shall be provided with a method of access that is safe and readily accessible.

[Rule 62-297.310(6), FAC.]

A.14. Circumvention of Control Devices. No person shall circumvent any air pollution control device, or allow the emissions of air pollutants without the applicable air pollution control device operating properly.

[Rule 62-210.650, F.A.C.]

NOTIFICATIONS, RECORDKEEPING AND REPORTING REQUIREMENTS

A.15. Compliance Test Notification. At least 15 days prior the date on which each formal compliance test is due to begin, the permittee shall provide written notification of the test to the Air Compliance Section of this Office. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company and telephone number of the person conducting the test.

[Rule 62-297.310(7)(a)9., F.A.C.]

A.16. Compliance Test Report Submittals. Reports of the required compliance tests shall be filed with the Air Compliance Section of this Office as soon as practical but no later than 45 days after the last test is completed.

[Rule 62-297.310(8)(b), F.A.C.]

The following specific conditions apply to the Emissions Units and Emission Points listed below:

Emissions Unit	Brief Description
002	Chromated Copper Arsenate Preservation Operation

OPERATIONAL PARAMETERS

B.1. Method of Operation: The emissions unit uses Chromated Copper Arsenate as a wood preservative.

B.2. Hours of Operation: The hours of operation are not restricted: 24 hours/day; 7 days/week; 52 weeks/year (8760 hours/year).

[Rules 62-4.160(2), 62-210.200(PTE), F.A.C.]

EMISSION LIMITS AND STANDARDS

B.3. This emissions unit is subject to the applicable requirements of 40 CFR 63 Subpart QQQQQQ– National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources.

[40 CFR 63.11428]

B.4. This emissions unit is subject to the applicable requirements of the General Provisions in 40 CFR 63 Subpart A, according to Table 1 to 40 CFR 63 Subpart QQQQQQ– National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources.

[40 CFR 63.11432]

The following specific conditions apply to the Emissions Units and Emission Points listed below:

Emissions Unit	Brief Description
001	24.0 MMBtu/hr wood-fired Boiler. The boiler is manufactured by Babcock & Wilcox (Model No. NB20667), and was originally installed in 1960.

002	Chromated Copper Arsenate Preservation Operation

EMISSION LIMITS AND STANDARDS

C.1. General Visible Emissions Standard. Except for emissions unit that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharge into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on Ringelmann Chart (20% opacity). Compliance shall be determined by EPA Method 9 upon Department's request, incorporated and adopted by reference in Rule 62-297, F.A.C.

[Rule 62-296.320(4)(b) 1., F.A.C.]

C.2. Unconfined Particulate Matter: No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of material; construction, alteration, demolition or wrecking; or industrially activity such as loading, unloading, storing and handling; without taking reasonable precaution to prevent such emissions. Reasonable precautions may include but are not limited to the followings, as necessary:

a. Paving and maintenance of roads, parking areas and yards.
b. Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
c. Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
d. Removal of particulate matter from paved roads and/or other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne.
e. Landscaping or planting of vegetation.
f. Use of hoods, fans, filters and similar equipment to contain, capture and prevent particulate matter.
g. Enclosure or covering of conveyor systems.
h. Confining abrasive blasting where possible.

[Rule 62-296.320(4)(c), F.A.C.]

C.3. Open Burning Prohibition: Open burning is prohibited, except when determined by the Department to be the only feasible method of operation and authorized by this permit or an emergency exists which requires immediate action to protect human health and safety.

[Rule 62-296.320(3)(a)&(b), F.A.C.]

C.4. Objectionable Odor. No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An objectionable odor is any odor present in the outdoor atmosphere, which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance.

[Rule 62-296.320(2), F.A.C., Objectionable Odor Prohibited; and, Rule 62-210.200(181), F.A.C., Definitions-Objectionable Odor]

EXCESS EMISSIONS

{Permitting note: The Excess Emissions Rule at Rule 62-210.700, F.A.C., cannot vary any requirement of a NSPS or NESHAP provision.}

C.5. Excess Emissions -Allowed. Excess emissions resulting from startup, shutdown, or malfunction of any emissions unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration.

[Rule 62-210.700(1), F.A.C.]

C.6. Excess Emissions -Prohibited. Excess Emissions which are cause entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited.

[Rule 62-210.700(4), F.A.C.]

NOTIFICATIONS, RECORDKEEPING AND REPORTING REQUIREMENTS

C.7. Excess Emissions – Malfunctions. In case of excess emissions resulting from malfunctions, the owner or operator shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

[Rule 62-210.700(6), F.A.C.]

C.8. Plant Operation – Problems. If the permittee is temporarily unable to comply with any of the conditions of the permit due to breakdown of equipment or destruction by hazard of fire, wind or by other cause, the permittee shall immediately notify the Department. Notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the owner's intent toward reconstruction of destroyed facilities. Such notification does not release the permittee from any liability for failure to comply with Department rules.

[Rule 62-4.130, F.A.C.]

ADMINISTRATIVE

C.9. The ID Number and Project Name for this source shall be used on all correspondences.

C.10. Definitions. Rules 62-210.200(159), (230) and (245), F.A.C. define the following terms.

a. *Startup* is defined as the commencement of operation of any emissions unit which has shut down or ceased operation for a period of time sufficient to cause temperature, pressure, chemical or pollution control device imbalances, which result in excess emissions.

b. *Shutdown* is the cessation of the operation of an emissions unit for any purpose.

c. *Malfunction* is defined as any unavoidable mechanical and/or electrical failure of air pollution control equipment or process equipment or of a process resulting in operation in an abnormal or unusual manner.

[Rule 62-210.200(159), (230), and (245), FAC.]

C.11. Applicable Regulations. The facility is subject to the following regulations: Florida Administrative Code Chapters 62-4; 62-103; 62-204; 62-210; 62-212, 62-296, and 62-297. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements or regulations.

[Rule 62-210.300, F.A.C.]

C.12. General Conditions. The owner or operator is subject to and shall operate under the General Permit Conditions 1 through 15 of this permit. General Permit Conditions are binding and enforceable pursuant to Chapter 403 of the Florida Statutes.

[Rule 62-4.160, F.A.C.]

C.13. New or Additional Conditions. For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or

additional conditions, and on application of the permittee, the Department may grant additional time.

[Rule 62-4.080(1), F.A.C.]

C.14. Construction Permit Required. Unless exempt from permitting pursuant to Rule 62-210.300(3)(a) or (b), F.A.C., or Rule 62-4.040, F.A.C., an air construction permit shall be obtained by the owner or operator of any proposed new, reconstructed, or modified facility or emissions unit, or any new pollution control equipment prior to the beginning of construction, reconstruction pursuant to CFR 60.15 or 63.2, or modification of the facility or emissions unit or addition of the air pollution control equipment; or to establish a PAL; in accordance with all applicable provisions of Chapter 62-210, F.A.C., Chapter 62-212, F.A.C., and Chapter 62-4, F.A.C.

[Rule 62-210.300(1)(a), F.A.C.]

C.15. All reports, tests, notifications or other submittals required by this permit shall be submitted to the:

Department of Environmental Protection
Northeast District – Air Program
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256
Telephone: 904/807-3300
Fax: 904/448-4366

C.16. A completed **Application for Non-Title V Air Permit Renewal** (DEP Form No. 62-210.900(4), F.A.C.), shall be submitted to the Department at least 60 days prior to the expiration date of this operation permit. To properly apply for an operation permit, the permittee shall submit the appropriate application form, processing fee, and compliance test reports as required by this permit.

[Rules 62-4.055, 62-4.090, and 62-4.220, F.A.C.]

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

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Christopher L. Kirts, P.E.
District Air Program Administrator