



# Florida Department of Environmental Protection

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Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

## PERMITTEE:

University of Florida  
Animal Resources Department  
Post Office Box 100006  
Gainesville, Florida 32610

I.D. Number:	0010072
Permit Number:	0010072-003-AO
Date of Issue:	April 2, 2008
Expiration Date:	April 2, 2013
County:	Alachua
Latitude/Longitude:	29°47'00"N; 82°28'24"W
UTM:	E-(17)355.3; N3295.5
Project:	Biological Waste Incinerator At the Biotechnology Institute (Progress Park Facility)

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 Biological Waste Incinerator to burn Type IV (Pathological) wastes consisting of animal tissue. The principal components of this animal tissue are animal carcasses, organs, and solid organic material from the Animal resources Department Biotechnology Institute Progress Park Facility (adult horses and cows). The emissions unit (EU) is listed as follows:

EU 001 - Simonds 604L Biological Waste Incinerator.

## FACILITY DESCRIPTION

The incinerator is a natural gas incinerator used for disposing of animal remains and wastes. Only pathological wastes and, if applicable, the bedding and the remains associated with the animals placed in leak-proof containers, shall be incinerated.

This incinerator is equipped with a secondary chamber that has an emission exposure of one second or more at 1800+ ° F.

## REGULATORY CLASSIFICATION

This facility is subject to regulation under Rule 62-296.401(4), F.A.C., for Biological Waste Incineration Facilities. The design capacity of this unit is 600 pounds per hour in accordance with the Certification of Completion of Construction dated June 26, 1991.

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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, FAC. The facility has restricted hours of operation so that potential HCl emissions are below the major source threshold.

**OPERATING LOCATION**

Located at the intersection of Research Drive and S.E. 12<sup>th</sup> Street, Alachua, Alachua County, Florida.  
In accordance with:

**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:

Operation Permit No. 0010072-002-AO issued 08-05-02  
Application for Non-Title V Air Permit Renewal received on 06-01-07  
Additional Information Request (RAI) dated 06-29-07  
Response to Request for Additional Information (RAI) received on 01-30-08

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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 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 403.087(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 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 a reasonable time, 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 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.

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**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 noncompliance, 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 17-4.120 and 17-730.300, 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)

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**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 measurements;
  - 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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**SPECIFIC CONDITIONS:**

**The following specific conditions apply to the Emissions Unit listed below:**

Emissions Unit	Brief Description
001	<p>Dual Chambered Natural Gas-Fired Biological Waste Incinerator manufactured by Simonds Manufacturing Corporation, Model 604L.</p> <ul style="list-style-type: none"><li>• The incinerator is designed to burn pathological, animal waste and consists of primary and secondary (afterburner) chambers, each fired on natural gas.</li><li>• The incinerator utilizes four primary Eclipse 936SIB-G chamber burners (1 MMBtu/hr each), and one ThermAir TA200 second stage burner (2.071 MMBtu/hr)</li><li>• Emissions are controlled by the afterburner, which maintains a minimum secondary chamber combustion zone temperature of 1800 degrees Fahrenheit prior to and during combustion of material in the primary chamber. The secondary chamber is designed to insure one-second residence time at a gas temperature of 1800 degrees Fahrenheit (F), and is equipped with a continuous temperature monitor.</li></ul>

**ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS**

1. **Hours of Operation:** The incinerator hours of operation shall not exceed 2496 hours per calendar year.

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; Construction Permit No. AC01-168936]

2. **Maximum Incinerator Operating Rate:** The design incinerator operating rate (design permitted capacity) of this emissions unit is 600 pounds per hour<sup>1</sup>. The maximum incinerator operating rate shall be limited to no more than 544 pounds per hour<sup>2</sup> of pathological and animal waste based on the compliance test conducted July 20, 2007 (see Specific Condition No. 19). Chlorinated materials shall not be incinerated.

<sup>1</sup> The design incinerator operating rate is in accordance with the Certification of Completion of Construction dated June 26, 1991. The maximum incinerator operating rate is limited based on the most recent compliance test in accordance with Rule 62-297.310(2), F.A.C. The facility may increase the incinerator operating rate up to the design incinerator operating rate pursuant to this rule (see Specific Condition No. 19). Once the incinerator is operated at the 600 pounds per hour design incinerator operating rate, the owner or operator shall quarter the carcasses so that no more than 600 pounds is charged into the incinerator at any time over any one-hour period of time should a total animal charge weigh more than 600 pounds.

<sup>2</sup> Equals 110 percent of the 495 pound per hour incinerator operation rate during the July 20, 2007 compliance test.

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**SPECIFIC CONDITIONS:**

[Rules 62-4.070(3), 62-4.160(2) and 62-210.200(PTE), F.A.C.; Construction Permit No. AC01-168936; Applicant Request in Additional Information Response received 02/01/08; Certification of Completion of Construction dated 06/26/91]

**METHOD OF INCINERATOR OPERATION**

3. The owner shall not allow the incinerator to be operated unless it is operated by an operator who has satisfactorily completed the required training program as stated in Specific Condition No. 15.

[Rule 62-296.401(4)(c)6.b., F.A.C.]

4. **Auxillary Fuel Type:** The incinerator is authorized to burn natural gas as an auxiliary fuel at a total maximum heat input rate of 6.071 MMBtu/hr (4.0 MMBtu/hr from the four primary 1.0 MMBtu/hr chamber burners, and 2.071 MMBtu/hr from the second stage burner).

[Additional Information Response received 02/01/08.]

5. **Incinerator Chamber Operation Temperature:** The incinerator shall operate with a combustion zone design temperature of no less than 1800 °F for at least a 1.0 second gas residence time in the secondary (or last) combustion chamber. The primary chamber and stack volumes shall not be used in calculating this residence time.

[Rule 62-296.401(4)(c)1., F.A.C.]

6. **Air Lock System-Mechanically Fed:** If the incinerator is mechanically fed, the air lock system shall prevent the incinerator from opening to the room environment. Overcharging of the design volume of the loading system is prohibited.

[Rule 62-296.401(4)(c)2., F.A.C.]

7. **Incineration:** Incineration or ignition of waste shall not begin until the 1800 °F secondary (or last) combustion chamber temperature requirement is attained. All air pollution control and continuous emission monitoring equipment shall be operational and functioning properly prior to the incineration or ignition of waste and until all the wastes are incinerated. The 1800 °F secondary (or last) combustion chamber temperature requirement shall be maintained until the wastes are completely combusted.

[Rule 62-296.401(4)(c)3., F.A.C.]

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**SPECIFIC CONDITIONS:**

**PROHIBITED INCINERATION**

8. **Radioactive waste:** Radioactive waste shall not be burned in the incinerator. The owner or operator is advised to contact the Department of Health regarding requirements that may apply to any proposed burning of radioactive waste.

[Rule 62-296.401(4)(c)4., F.A.C.]

9. **Hazardous waste:** Hazardous waste shall not be burned in the incinerator. The owner or operator is advised to contact the Department's Division of Waste Management regarding requirements that may apply to any proposed burning of hazardous waste.

[Rule 62-296.401(4)(c)5., F.A.C.]

**EMISSION LIMITING AND PERFORMANCE STANDARDS**

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

10. **Visible Emissions:** Visible emissions shall not exceed five percent (5%) opacity, six (6) minute average, except that visible emissions not exceeding fifteen percent (15%) opacity shall be allowed for up to six (6) minutes in any one (1) hour period.

[Rule 62-296.401(4)(b)1, F.A.C.]

11. **Particulate matter:** (PM) emissions shall not exceed 0.030 grains per dry standard cubic foot of flue gas, corrected to 7% O<sub>2</sub>.

[Rule 62-296.401(4)(b)3.a., F.A.C.]

12. **Hydrochloric Acid:** (HCl) emissions shall not exceed 4.0 pounds per hour; or shall be reduced by 90% by weight on an hourly average basis.

[Rule 62-296.401(4)(b)3.b., F.A.C.]

13. **Carbon monoxide:** (CO) emissions shall not exceed 100 parts per million by volume (ppmv), dry basis, corrected to 7% O<sub>2</sub> on an hourly average basis.

[Rule 62-296.401(4)(b)5., F.A.C.]

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14. **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.

[Rules 62-296.401(1)(b) and 62-210.200(218), F.A.C.]

**OPERATOR TRAINING**

15. **Initial & Annual Training:** Each operator of the unit shall successfully complete a training program meeting the requirements of 40 CFR 60.53c(c) and the annual refresher training course requirements of 40 CFR 60.53c(f), adopted and incorporated by reference at Rule 62-204.800, F.A.C.

[Rule 62-296.401(4)(c)6., F.A.C.]

16. **Re-training:** If the incinerator is modified to the extent that a Department construction permit is required, the operators shall be retrained to operate the modified incinerator.

[Rule 62-296.401(4)(c)6.a., F.A.C.]

**EMISSIONS MONITORING AND TESTING REQUIREMENTS**

17. **Continuous Emissions Monitor (CEM) - Secondary Combustion Chamber Temperature:** The owner or operator shall install, operate, and maintain, in accordance with the manufacturer's instructions, continuous monitoring equipment to record the secondary (or last) combustion chamber exit temperature.

[Rules 62-296.401(4)(f) and (f)1.a., F.A.C.]

18. **Continuous Emissions Monitor (CEM) - Oxygen:** The owner or operator shall install, operate, and maintain, in accordance with the manufacturer's instructions, continuous monitoring equipment to record oxygen.

[Rules 62-296.401(4)(f) and (f)1.b., F.A.C.]

19. **Operating Rate & Operating Rate During Testing:** Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operating at permitted capacity as defined below. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the maximum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test rate 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.

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**SPECIFIC CONDITIONS:**

Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit (see Specific Condition No. 2).

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

**PARTICULATE MATTER, HYDROCHLORIC ACID, CARBON MONOXIDE, AND OXYGEN:**

All EPA reference test methods are described in 40 CFR Part 60, Appendix A, adopted and incorporated by reference at Rule 62-204.800, F.A.C.

20. **Particulate Matter:** The reference test method for particulate emissions shall be EPA Method 5 or 26A. The minimum sample volume shall be thirty (30) dry standard cubic feet. This compliance test shall be conducted on an annual basis, at least once each federal fiscal year (October 1 – September 30).

[Rules 62-296.401(4)(d)4. , 62-296.401(4)(e)1., and 62-296.401(4)(e)1.b., F.A.C.]

21. **Hydrochloric Acid:** The reference test method for hydrochloric acid shall be EPA Method 26 or 26A. This compliance test shall be conducted on an annual basis, at least once each federal fiscal year (October 1 – September 30).

[Rules 62-296.401(4)(d)5., 62-296.401(4)(e)1., and 62-296.401(4)(e)1.b., F.A.C.]

22. **Carbon Monoxide:** The reference test method for carbon monoxide shall be EPA Method 10.

[Rule 62-296.401(4)(d)2., F.A.C.]

23. **Oxygen:** The reference test method for carbon monoxide shall be EPA Method 3 or 3A.

[Rule 62-296.401(4)(d)3., F.A.C.]

**OPACITY**

24. **Visible Emissions:** The reference test method for visible emissions shall be EPA Method 9. 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 62-296.401(4)(d)1., 62-296.401(4)(e)1., 62-296.401(4)(e)1.b.; 62-297.310(7)(a)4.a., F.A.C.]

25. **EPA Method 9- Required Sampling Time:** The required minimum period of observation for each opacity compliance test shall be sixty (60) minutes. The opacity test observation period shall include the period during which the highest opacity emissions can reasonably be expected to occur.

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

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**SPECIFIC CONDITIONS:**

26. **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.]

27. **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.]

28. **Operating Rate During Testing:** Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions should be conducted with the emission unit operating at permitted capacity as defined below. If it is impractical to test at permitted capacity, an emission unit may be tested at less than maximum permitted capacity; in this case, subsequent emissions unit operation is limited to 110% of the test rate until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than fifteen (15) consecutive calendar days for purposes 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**

29. **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.]

30. **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.]

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**SPECIFIC CONDITIONS:**

31. **Control Equipment:** Control equipment shall be provided with a method of access that is safe and readily accessible.

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

32. **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**

33. **Compliance Testing-Notification:** The owner or operator shall notify, at least 15 days prior to the date on which each formal compliance test is due to begin, of the date, time, and place of each such test, and the test contact person who will be responsible for coordinating and having such test conducted for the owner or operator.

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

34. **Compliance Testing -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 sampling run of each test is completed.

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

35. **Compliance Testing -Report:** A compliance test report shall provide sufficient detail on the source tested and the test procedures used to allow this Office to determine if the test was properly conducted and the test results properly computed. As a minimum, the test report shall provide the applicable information listed in Rule 62-297.310(8)(c)1.-21, F.A.C.

36. **Secondary Combustion Chamber Temperature - Recordkeeping:** The owner or operator shall maintain a complete file of all measurements, including CEM system, monitoring device, and performance testing measurements; all CEM system performance evaluations; all CEM system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required, recorded in a permanent legible form suitable for inspection. The continuous temperature chart documentation shall include at a minimum the following:

- A. date markings;
- B. time markings;
- C. temperature scale markings;
- D. operator name; and
- E. operator indication of when combustion of waste in the primary began and when combustion ceased.

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The file shall be retained at the facility for at least two years following the date of such measurements, maintenance, reports and records. The file shall be made available to the Department upon request.

[Rule 62-296.401(4)(f)2., F.A.C.]

37. **Daily Log:** A daily operations and maintenance log shall be kept by the operators showing at least the following information:

- A. date;
- B. name of operator;
- C. type of material incinerated;
- D. weight (as weighed on scale) of materials placed in the primary chamber;
- E. time combustion of waste in primary chamber began and number of hours taken for incineration;
- F. minimum temperature of the secondary chamber during periods when incinerator is in operation; and
- G. any maintenance performed; indicate when, what, why, and by whom it was performed.

The file shall be retained at the facility for at least two years following the date of such measurements, maintenance, reports and records. The file shall be made available to the Department upon request.

[Rule 62-296.401(4)(f), F.A.C.]

38. **Operator Training Certificates:** An operator's training certificate must be kept on file at the facility for the duration of the operator's employment and for an additional two (2) years after termination of employment.

[Rule 62-296.401(4)(c)6.b., F.A.C.]

39. **Excess Emissions-Malfuncions:** In case of excess emissions resulting from malfunctions, the permittee shall notify the Air Compliance Section of this Office 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.]

40. **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.]

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**SPECIFIC CONDITIONS:**

**ADMINISTRATIVE**

41. **Correspondence:** The I.D. No. and Project name for this source shall be used on all correspondence.

42. **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.]

43. **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.]

43. **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.]

44. **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.]

45. **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.]

**PERMITTEE:**

University of Florida  
Animal Resources Department  
Post Office Box 100006  
Gainesville, Florida 32610

I.D. Number: 0010072  
Permit Number: 0010072-003-AO  
Date of Issue: April 2, 2008  
Expiration Date: April 2, 2013  
County: Alachua

**SPECIFIC CONDITIONS:**

46. 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

47. 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



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