



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
Toni Hardesty, Director

January 28, 2005

Certified Mail No. 7000 0520 0016 0850 4066

Dan Norman
Owner
Orchards Pet Hospital
207 Thain Road
Lewiston, ID 83501

RE: Facility ID No. 069-00045, Orchards Pet Hospital, Lewiston
Final Permit Letter

Dear Mr. Norman:

The Idaho Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) Number P-040212 for Orchards Pet Hospital in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho). This permit is effective immediately and is based on your permit application received on October 18, 2004.

This permit does not release Orchards Pet Hospital from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

A representative of the Lewiston Regional Office will contact you regarding a meeting with DEQ to discuss the permit terms and requirements. DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to call Dan Pitman at (208) 373-0500 to address any questions or concerns you may have with the enclosed permit.

Sincerely,

Martin Bauer, Administrator
Air Quality Division

MB/CZ/sd

Permit No. P-040212

Enclosures



**Air Quality
PERMIT TO CONSTRUCT**
State of Idaho
Department of Environmental Quality

PERMIT No.: P-040212
FACILITY ID No.: 069-00045
AQCR: 62 **CLASS:** B
SIC: 0742 **ZONE:** 11
UTM COORDINATE (km): 501.1, 5137.1

1. PERMITTEE
Orchards Pet Hospital

2. PROJECT
Animal Incinerator

3. MAILING ADDRESS 207 Thain Rd.	CITY Lewiston	STATE ID	ZIP 83501
4. FACILITY CONTACT Dan Norman	TITLE Owner	TELEPHONE (208) 746-3375	
5. RESPONSIBLE OFFICIAL Dan Norman	TITLE Owner	TELEPHONE (208) 746-3375	
6. EXACT PLANT LOCATION 207 Thain Rd., Lewiston		COUNTY Nez Perce	

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS
Veterinary hospital

8. GENERAL CONDITIONS

This permit is issued according to IDAPA 58.01.01.200, Rules for the Control of Air Pollution in Idaho, and pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed or modified by this permit.

This permit (a) does not affect the title of the premises upon which the equipment is to be located; (b) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment; (c) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; (d) in no manner implies or suggests that the Department of Environmental Quality (DEQ) or its officers, agents, or employees, assume any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment.

This permit is not transferable to another person, place, or piece or set of equipment. This permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented with its application. Changes of design or equipment may require DEQ approval pursuant to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.200, et seq.


 TONI HARDESTY, DIRECTOR
 DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: January 28, 2005

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Acronyms, Units, and Chemical Nomenclature

AQCR	Air Quality Control Region
DEQ	Department of Environmental Quality
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
PTC	permit to construct
SIC	Standard Industrial Classification
UTM	Universal Transverse Mercator

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-040212

Permittee:	Orchards Pet Hospital	Facility ID No. 069-00045	Date Issued:	January 28, 2005
Location:	207 Thain Rd., Lewiston			

1. PERMIT TO CONSTRUCT SCOPE***Purpose***

1.1 The purpose of this permit to construct is to permit the installation and operation of an animal incinerator.

Regulated Sources

Table 1.1 lists all sources of regulated emissions in this PTC.

Table 1.1 SUMMARY OF REGULATED SOURCES

Permit Section	Source Description	Emissions Control(s)
2	<u>Incinerator</u> Manufacturer: Shenandoah Model No.: C6 Feed material: Deceased pets Fuel: Natural gas	Secondary combustion chamber

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2. INCINERATOR

2.1 Process Description

Deceased animals from Orchards Pet Hospital, from area veterinarians, and from the public, are incinerated in the incinerator. If the incinerator is full, excess animals are stored in a freezer to be incinerated at a later time. Cooled ashes are removed from the incinerator and either returned to the pet owner or placed in a receptacle for disposal to a landfill.

2.2 Emissions Control Description

Emissions from the incinerator are controlled by a secondary combustion chamber, which is an integral part of the incinerator.

Table 2.1 INCINERATOR DESCRIPTION

Emissions Unit(s) / Process(es)	Emissions Control Device
Incinerator	Secondary combustion chamber

Emissions Limits

2.3 Opacity Limit

Emissions from the incinerator stack, or any other stack, vent, or functionally equivalent opening associated with the incinerator, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

2.4 Emission Standard for Incinerators

Emissions of particulate matter from the incinerator shall not exceed 0.2 pounds per 100 pounds of refuse burned in accordance with IDAPA 58.01.01.786.

2.5 Standard for Control of Odors

The permittee shall not allow, suffer, cause or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.

Operating Requirements

2.6 Throughput Limits

The maximum throughput of the incinerator shall not exceed 200 pounds per batch or 26 tons per any consecutive 12-month period.

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2.7 Secondary Combustion Chamber Temperature

The secondary combustion chamber shall operate at a minimum temperature of 1400°F during the combustion cycle. Compliance with this permit condition shall be determined by recording the temperature readings as required in Permit Condition 2.8.

Monitoring and Recordkeeping Requirements**2.8 Secondary Combustion Chamber Temperature Monitoring**

The permittee shall read and record the temperature in the secondary combustion chamber and the time of day:

- Immediately prior to loading the charge into the incinerator, and
- A minimum of once per hour during the combustion cycle.

2.9 Throughput Monitoring

The permittee shall record the amount, in pounds, of material charged into the incinerator for each batch incinerated. The permittee shall record the time and date that each batch was charged into the incinerator. Each month, the permittee shall compile the records of the amount of material charged into a rolling sum for the most recent 12-month period. A compilation of the most recent two years of records shall be kept on site and shall be made available to DEQ representatives upon request.

2.10 Odor Complaints

The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken. A compilation of the most recent two years of records shall be kept onsite and shall be made available to DEQ representatives upon request.

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3. PERMIT TO CONSTRUCT GENERAL PROVISIONS

1. The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the Rules for the Control of Air Pollution in Idaho. The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the Rules for the Control of Air Pollution in Idaho, and the Environmental Protection and Health Act, Idaho Code §39-101, et seq.
2. The permittee shall at all times (except as provided in the Rules for the Control of Air Pollution in Idaho) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.
3. The permittee shall allow the Director, and/or the authorized representative(s), upon the presentation of credentials:
 - To enter, at reasonable times, upon the premises where an emissions source is located, or in which any records are required to be kept under the terms and conditions of this permit.
 - At reasonable times, to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and require stack compliance testing in conformance with IDAPA 58.01.01.157 when deemed appropriate by the Director.
4. Nothing in this permit is intended to relieve or exempt the permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
5. The permittee shall notify DEQ, in writing, of the required information for the following events within 5 working days after occurrence:
 - Initiation of Construction - Date
 - Completion/Cessation of Construction - Date
 - Actual Production Startup - Date
 - Initial Date of Achieving Maximum Production Rate - Production Rate and Date
6. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

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All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

7. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
8. In accordance with IDAPA 58.01.01.123, all documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.