



**Albuquerque Environmental Health Department - Air Quality Program**

Please mail this application to **P.O. Box 1293, Albuquerque, NM 87103**  
or hand deliver between 8:00am - 5:00pm Monday - Friday to:  
**3<sup>rd</sup> Floor, Suite 3023 - One Civic Plaza NW, Albuquerque, New Mexico 87103**  
**(505) 768 - 1972 aqd@cabq.gov (505) 768 - 1977 (Fax)**



**Application for Air Pollutant Sources in Bernalillo County  
Source Registration (20.11.40 NMAC) and Construction Permits (20.11.41 NMAC)**

**Clearly handwritten or type**

**Corporate Information**

**Submittal Date:** \_\_\_/\_\_\_/\_\_\_

1. Company Name Bernalillo County Animal Care Services  
2. Street Address 1136 Gatewood SW Zip 87105  
3. Company City Albuquerque 4. Company State NM 5. Company Phone 505-468-7387 6. Company Fax 505-462-9745  
7. Company Mailing Address: Animal Care Services, 1136 Gatewood SW, Albuquerque, NM Zip 87105  
8. Company Contact and Title: Misha Goodman, Director 9. Phone 505-314-0284 10. E-mail mgoodman@bernco.gov

**Stationary Source (Facility) Information:** Provide a plot plan (legal description/drawing of facility property) with overlay sketch of facility processes; Location of emission points; Pollutant type and distances to property boundaries

1. Facility Name Bernalillo County Animal Care & Resource Ctr 2. Street Address 3001 2nd Str. SW  
not installed  
3. City Albuquerque 4. State NM 5. Facility Phone ( ) \_\_\_\_\_ 6. Facility E-mail animal@bernco.gov  
7. Facility Mailing Address (Local) 3001 2nd Str. SW, Albuquerque, NM Zip 87105-0208  
8. Latitude - Longitude or UTM Coordinates of Facility Stack UTM: 348,887m Easting; 3,879,460m Northing  
9. Facility Contact and Title Kerry Bassore, PM, Public Wrks 10. Phone 505-848-1552/1500 E-mail kbassore@bernco.gov

**General Operation Information (if any further information request does not pertain to your facility, write N/A on the line or in the box)**

1. Facility Type (description of your facility operations) Animal Crematory  
2. Standard Industrial Classification (SIC 4 digit #) 0742 3. North American Industry Classification System (NAICS Code #) 541940  
4. Is facility currently operating in Bernalillo County. no If yes, date of original construction \_\_\_/\_\_\_/\_\_\_ If no, planned startup is 6 / 15 / 2018  
5. Is facility permanent yes If no, give dates for requested temporary operation - from \_\_\_/\_\_\_/\_\_\_ through \_\_\_/\_\_\_/\_\_\_  
6. Is facility process equipment new yes yes If no, give actual or estimated manufacture or installation dates in the Process Equipment Table  
7. Is application for a modification, expansion, or reconstruction (altering process, or adding, or replacing process equipment, etc.) to an existing facility which will result in a change in emissions no If yes, give the manufacture date of modified, added, or replacement equipment in the Process Equipment Table modification date column, or the operation changes to existing process/equipment which cause an emission increase  
8. Is facility operation (circle one)? [Continuous] Intermittent Batch  
9. Estimated % of production Jan-Mar 25 Apr-Jun 25 Jul-Sep 25 Oct-Dec 25  
10. Current or requested operating times of facility 8 hrs/day 6 days/wk 52 wks/mo 12 mos/yr 11. Business hrs 8 am/pm to 5 am/pm  
12. Will there be special or seasonal operating times other than shown above no If yes, explain \_\_\_\_\_  
13. Raw materials processed deceased animals 14. Saleable item(s) produced none

**Application for Air Pollutant Sources in Bernalillo County  
Source Registration (20.11.40 NMAC) and Authority-to-Construct Permits (20.11.41 NMAC)**

15. Permitting Action Being Requested

New Permit     Permit Modification     Technical Permit Revision     Administrative Permit Revision  
 Current Permit #: \_\_\_\_\_ Current Permit #: \_\_\_\_\_ Current Permit #: \_\_\_\_\_

**PROCESS EQUIPMENT TABLE**

**(Generator-Crusher-Screen-Conveyor-Boiler-Mixer-Spray Guns-Saws-Sander-Oven-Dryer-Furnace-Incinerator, etc.)**

Process Equipment Unit	Manufacturer	Model #	Serial #	Manufacture Date	Installation Date	Modification Date	Size or Process Rate (Hp;kW;Btu;ft <sup>3</sup> ;lbs; tons;yd <sup>3</sup> ;etc.)	Fuel Type
Example 1. Generator	Unigen	B-2500	A56732195C-222	7/96	7/97	N/A	250 Hp - HR. <del>YR.</del>	Diesel
Example 2. Spray Gun	HVLP Systems	Spray-N-Stay 1100	k26-56-95	01/97	11/97	N/A	0.25 gal. - HR. <del>YR.</del>	Electric Compressor
1. animal crematory	Cremation Systems Largo, Florida	BLP 500/150	provided on installation	01/18	as soon as possible	N/A	150 lbs/HR	natural gas
2.							HR. YR.	
3.							HR. YR.	

1. Basis for Equipment Size or Process Rate (Manufacturers data, Field Observation/Test, etc.) manufacturer's data sheet Submit information for each unit as an attachment

**EXEMPTED SOURCES AND EXEMPTED ACTIVITES**

**(Generator-Crusher-Screen-Conveyor-Boiler-Mixer-Spray Guns-Saws-Sander-Oven-Dryer-Furnace-Incinerator, etc.)**

Process Equipment Unit	Manufacturer	Model #	Serial #	Manufacture Date	Installation Date	Modification Date	Size or Process Rate (Hp;kW;Btu;ft <sup>3</sup> ;lbs; tons;yd <sup>3</sup> ;etc.)	Fuel Type
Example 1. Generator	Unigen	B-2500	A56732195C-222	7/96	7/97	N/A	250 Hp - HR. <del>YR.</del>	Diesel
Example 2. Spray Gun	HVLP Systems	Spray-N-Stay 1100	k26-56-95	01/97	11/97	N/A	0.25 gal. - HR. <del>YR.</del>	Electric Compressor
1. N/A							HR. YR.	
2.							HR. YR.	
3.							HR. YR.	

1. Basis for Equipment Size or Process Rate (Manufacturers data, Field Observation/Test, etc.) \_\_\_\_\_ Submit information for each unit as an attachment

**Application for Air Pollutant Sources in Bernalillo County  
Source Registration (20.11.40 NMAC) and Authority-to-Construct Permits (20.11.41 NMAC)**

**UNCONTROLLED EMISSIONS OF INDIVIDUAL AND COMBINED PROCESSES**

**(Process potential under physical/operational limitations during a 24 hr/day and 365 day/year = 8,760 hrs)**

Process Equipment Unit*	A Carbon Monoxide (CO)	B Oxides of Nitrogen (NOx)	C Nonmethane Hydrocarbons NMHC (VOCs)	D Oxides of Sulfur (SOx)	E Total Suspended Particulate Matter (TSP)	Method(s) used for Determination of Emissions (AP-42, Material balance, field tests, manufacturers' data, etc.)
Example 1. Generator	1. 9.1 lbs/hr	27.7 lbs/hr	1.3 lbs/hr	0.5 lbs/hr	2.0 lbs/hr	AP-42
	1a. 39.9 tons/yr	121.3 tons/yr	5.7 tons/yr	2.2 tons/yr	8.8 tons/yr	
1. animal crematory	1. 0.011 lbs/hr	0.27 lbs/hr	0.02 lbs/hr	0.163 lbs/hr	0.060 lbs/hr	A,E=Stack Test
	1a. 0.031 tons/yr	1.166 tons/yr	0.098 tons/yr	0.71 tons/yr	0.136 tons/yr	B,C,D= AP 42
2. natural gas	2. 0.120 lbs/hr	0.1429 lbs/hr	0.0079 lbs/hr methane	0.000857 lbs/hr	N/A lbs/hr	AP-42(5th ED)
	2a. 0.0249 tons/yr	0.0297 tons/yr	0.00163 tons/yr	0.000178 tons/yr	N/A tons/yr	
3.	3. lbs/hr	lbs/hr	lbs/hr	lbs/hr	lbs/hr	
	3a. tons/yr	tons/yr	tons/yr	tons/yr	tons/yr	

\* If any one (1) of these process units, or combination of units, has an uncontrolled emission greater than (>) 10 lbs/hr or 25 tons/yr for any of the above pollutants (based on 8760 hrs of operation), then a permit will be required. Complete this application along with additional checklist information requested on accompanying instruction sheet.

\* If all of these process units, individually and in combination, have an uncontrolled emission less than or equal to (≤) 10 lbs/hr or 25 tons/yr for all of the above pollutants (based on 8760 hrs of operation), but > 1 ton/yr for any of the above pollutants - then a source registration is required. NO2 is > 1 ton/year.

Note: If your source does not require a registration or permit, based on above pollutant emissions, complete the remainder of this application to determine if a registration or permit would be required for any Toxic or Hazardous air pollutants used at your facility.

Copy this page if additional space is needed for either table (begin numbering with 4., 5., etc.)

**Application for Air Pollutant Sources in Bernalillo County  
Source Registration (20.11.40 NMAC) and Authority-to-Construct Permits (20.11.41 NMAC)**

**CONTROLLED EMISSIONS OF INDIVIDUAL AND COMBINED PROCESSES**

**(Based on current operations with emission controls OR requested operations with emission controls)  
Pounds per hour emissions rate is 500 hours per year**

Process Equipment Units listed on this Table should match up to the same numbered line and Unit as listed on Uncontrolled Table (pg.2)

Process Equipment Unit	Carbon Monoxide (CO)	Oxides of Nitrogen (NOx)	Nonmethane Hydrocarbons NMHC (VOCs)	Oxides of Sulfur (SOx)	Total Suspended Particulate Matter (TSP)	Control Equipment	% Efficiency
1. Example Generator	1. 9.1 lbs/hr	27.7 lbs/hr	1.3 lbs/hr	0.5 lbs/hr	2.0 lbs/hr	Operating Hours	N/A
	1a. 18.2 tons/yr	55.4 tons/yr	2.6 tons/yr	1.0 tons/yr	4.0 tons/yr		
1. animal crematory	1. 0.011 lbs/hr	0.27 lbs/hr	0.02 lbs/hr	0.163 lbs/hr	0.060 lbs/hr	operating hours	N/A
	1a. 0.0027 tons/yr	0.067 tons/yr	0.005 tons/yr	0.041 tons/yr	0.015 tons/yr		
2. Natural Gas	2. 0.120 lbs/hr	0.1429 lbs/hr	0.0079 lbs/hr	0.000857 lbs/hr	N/A lbs/hr	operating hours	N/A
	2a. 0.030 tons/yr	0.0357 tons/yr	0.00197 tons/yr	0.000216 tons/yr	N/A tons/yr		
3.	3. lbs/hr	lbs/hr	lbs/hr	lbs/hr	lbs/hr		
	3a. tons/yr	tons/yr	tons/yr	tons/yr	tons/yr		

1. Basis for Control Equipment % Efficiency (Manufacturers data, Field Observation/Test, AP-42, etc.)

Submit information for each unit as an attachment \_\_\_\_\_

2. Explain and give estimated amounts of any Fugitive Emissions associated with facility processes \_\_\_\_\_

**Application for Air Pollutant Sources in Bernalillo County  
Source Registration (20.11.40 NMAC) and Authority-to-Construct Permits (20.11.41 NMAC)**

**\*\*TOXIC EMISSIONS**

**VOLATILE, HAZARDOUS, & VOLATILE HAZARDOUS AIR POLLUTANT EMISSION TABLE**

Product Categories (Coatings, Solvents, Thinners, etc.)	Volatile Organic Compound (VOC), Hazardous Air Pollutant (HAP), or Volatile Hazardous Air Pollutant (VHAP) Primary To The Representative As Purchased Product	Chemical Abstract Service Number (CAS) Of VOC, HAP, Or VHAP From Representative As Purchased Product	VOC, HAP, Or VHAP Concentration Of Representative As Purchased Product (pounds/gallon, or %)	1. How were Concentrations Determined (CPDS, MSDS, etc.)	Total Product Purchases For Category	(-)	Quantity Of Product Recovered & Disposed For Category	(=)	Total Product Usage For Category
EXAMPLE 1. Cleaning Solvents	TOLUENE	108883	70%	PRODUCT LABEL	lbs/yr	(-)	lbs/yr	(=)	lbs/yr
					200 gal/yr		50 gal/yr		150 gal/yr
1. N/A					lbs/yr	(-)	lbs/yr	(=)	lbs/yr
					gal/yr		gal/yr		gal/yr
2.					lbs/yr	(-)	lbs/yr	(=)	lbs/yr
					gal/yr		gal/yr		gal/yr
3.					lbs/yr	(-)	lbs/yr	(=)	lbs/yr
					gal/yr		gal/yr		gal/yr

1. Basis for percent (%) determinations (Certified Product Data Sheets, Material Safety Data Sheets, etc.). Submit, as an attachment, information on one (1) product from each Category listed above which best represents the average of all the products purchased in that Category.

**\*\*NOTE: A REGISTRATION IS REQUIRED, AT MINIMUM, FOR ANY AMOUNT OF HAP OR VHAP EMISSION. A PERMIT MAY BE REQUIRED FOR THESE EMISSIONS, IF THE SOURCE MEETS THE REQUIREMENTS OF PART 41.**

**MATERIAL AND FUEL STORAGE TABLE**

(Tanks, barrels, silos, stockpiles, etc.) Copy this table if additional space is needed (begin numbering with 4., 5., etc.)

Storage Equipment	Product Stored	Capacity (bbls - tons gal - acres, etc)	Above or Below Ground	Construction (welded, riveted) & Color	Install Date	Loading Rate	Offloading Rate	True Vapor Pressure	Control Equipment	Seal Type	% Eff.
Example 1. Tank	diesel fuel	5,000 gal.	Below	welded/ brown	3/93	3000gal HR. YR.	500 gal. - HR. YR.	N/A Psia	N/A	N/A	N/A
Example 2. Barrels	Solvent	55 gal Drum	Above - in storage room	welded/green	N/A	N/A HR. YR.	N/A HR. YR.	N/A Psia	N/A	N/A	N/A
1. N/A						HR. YR.	HR. YR.	Psia			
2.						HR. YR.	HR. YR.	Psia			
3.						HR. YR.	HR. YR.	Psia			

1. Basis for Loading/Offloading Rate (Manufacturers data, Field Observation/Test, etc.)  
 Submit information for each unit as an attachment.
2. Basis for Control Equipment % Efficiency (Manufacturers data, Field Observation/Test, AP-42, etc.)  
 Submit information for each unit as an attachment.

**STACK AND EMISSION MEASUREMENT TABLE**

If any equipment from the Process Equipment Table (Page 2) is also listed in this Stack Table, use the same numbered line for the Process Equipment unit on both Tables to show the association between the Process Equipment and it's Stack. Copy this table if additional space is needed (begin numbering with 4., 5., etc.)

Process Equipment	Pollutant (CO, NOx, TSP, Toluene, etc)	Control Equipment	Control Efficiency	Stack Height & Diameter in feet	Stack Temp.	Stack Velocity & Exit Direction	Emission Measurement Equipment Type	Range-Sensitivity-Accuracy-
Example 1. Generator	CO, NOx, TSP, SO2, NMHC	N/A	N/A	18 ft. - H 0.8 ft. - D	225 °F	6,000 ft <sup>3</sup> /min - V Exit - upward	N/A	N/A
Example 2. Spray Gun	TSP, xylene, toluene, MIBK	Spray Booth	99% for TSP	9 ft. - H 0.5 ft. - D	ambient	10,000 ft <sup>3</sup> /min - V Exit - horizontal	N/A	N/A
animal crematory	CO, NOx, NOx +NMHC, VOC, SO2, TSP, PM10, PM2.5 END	closed crematory	unknown	18 ft. = H 1.5 ft. = D	1,000F	1,080ft/min = V Exit = upward	manufacturer's data	unknown
2.								
3.								

1. Basis for Control Equipment % Efficiency (Manufacturers data, Field Observation/Test, AP-42, etc.) Submit information for each unit as an attachment

**ADDITIONAL COMMENTS OR INFORMATION**

I, the undersigned, a responsible officer of the applicant company, certify that to the best of my knowledge, the information stated on this application, together with associated drawings, specifications, and other data, give a true and complete representation of the existing, modified existing, or planned new stationary source with respect to air pollution sources and control equipment. I also understand that any significant omissions, errors, or misrepresentations in these data will be cause for revocation of part or all of the resulting registration or permit.

Signed this 22<sup>nd</sup> day of 2, 2018

Kerry Bassore

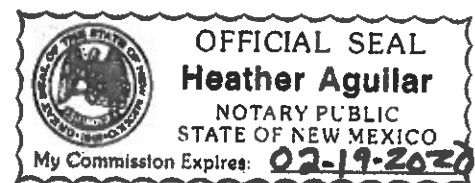
Print Name

*Kerry Bassore*  
Signature

Project Manager, Public Works

Print Title

*Heather Aguilar*





City of Albuquerque  
Environmental Health Department  
Air Quality Program



Permit Application Checklist

Any person seeking a permit under 20.11.41 NMAC, Authority-to-Construct Permits, shall do so by filing a written application with the Department. Prior to ruling a submitted application complete each application submitted shall contain the required items listed below. **This checklist must be returned with the application.**

Applications that are ruled incomplete because of missing information will delay any determination or the issuance of the permit. The Department reserves the right to request additional relevant information prior to ruling the application complete in accordance with 20.11.41 NMAC.

All applicants shall:

1. † Fill out and submit the *Pre-permit Application Meeting Request* form
  - a.  Attach a copy to this applicationA telephonic request was performed.
2. † Attend the pre-permit application meeting
  - a.  Attach a copy of the completed *Pre-permit Application Meeting Checklist* to this applicationBernalillo County Animal Services and consultant Bob Golden attended the meeting.  
Since no Pre-permit Application Meeting Request Form was submitted, No Checklist.
3. † Provide public notice to the appropriate parties
  - a. XX Attach a copy of the completed *Notice of Intent to Construct* form to this form
    - i. Neighborhood Association(s): see email addresses
    - ii. Coalition(s): see email addresses
  - b. X Attach a copy of the completed *Public Sign Notice Guideline* form
4. Fill out and submit the *Permit Application*. All applications shall:
  - A. X be made on a form provided by the Department. Additional text, tables, calculations or clarifying information may also be attached to the form.
  - B. X at the time of application, include documentary proof that all applicable permit application review fees have been paid as required by 20 NMAC 11.02. Please refer to the attached permit application worksheet.
  - C. X contain the applicant's name, address, and the names and addresses of all other owners or operators of the emission sources.

- D. X contain the name, address, and phone number of a person to contact regarding questions about the facility.
- E. X indicate the date the application was completed and submitted
- F. X contain the company name, which identifies this particular site.
- G. X contain a written description of the facility and/or modification including all operations affecting air emissions. See Modeling Report dated, December 8, 2017.
- H. X contain the maximum and standard operating schedules for the source after completion of construction or modification in terms of hours per day, days per week, and weeks per year.
- I. X provide sufficient information to describe the quantities and nature of any regulated air contaminant (including any amount of a hazardous air pollutant) that the source will emit during:
- Normal operation
  - Maximum operation
  - Abnormal emissions from malfunction, start-up and shutdown
- J. X include anticipated operational needs to allow for reasonable operational scenarios to avoid delays from needing additional permitting in the future.
- K. X contain a map, such as a 7.5-minute USGS topographic quadrangle, showing the exact location of the source; and include physical address of the proposed source.  
See Modeling Report dated, December 8, 2017.
- L. X contain an aerial photograph showing the proposed location of each process equipment unit involved in the proposed construction, modification, relocation, or technical revision of the source except for federal agencies or departments involved in national defense or national security as confirmed and agreed to by the department in writing. See Modeling Report dated, December 8, 2017.
- M. X contain the UTM zone and UTM coordinates.
- N. X include the four digit Standard Industrialized Code (SIC) and the North American Industrial Classification System (NAICS).
- O. X contain the types and **potential emission rate** amounts of any regulated air contaminants the new source or modification will emit. Complete appropriate sections of the application; attachments can be used to supplement the application, but not replace it.
- P. X contain the types and **controlled** amounts of any regulated air contaminants the new source or modification will emit. Complete appropriate sections of the application; attachments can be used to supplement the application, but not replace it.



- Q. X contain the basis or source for each emission rate (include the manufacturer's specification sheets, AP-42 Section sheets, test data, or other data when used as the source).
- R. X contain all calculations used to estimate potential emission rate and controlled emissions.
- S. X contain the basis for the estimated control efficiencies and sufficient engineering data for verification of the control equipment operation, including if necessary, design drawings, test reports, and factors which affect the normal operation (e.g. limits to normal operation).
- T. X contain fuel data for each existing and/or proposed piece of fuel burning equipment.  
natural gas
- U. X contain the anticipated maximum production capacity of the entire facility and the requested production capacity after construction and/or modification.
- V. X contain the stack and exhaust gas parameters for all existing and proposed emission stacks. See Modeling Reports dated, December 8, 2017 & December 24, 2017 added 3 neighboring Air Quality Permits in modeling report. *22 RJA 3-6-2018*
- W. X provide an ambient impact analysis using a atmospheric dispersion model approved by the US Environmental Protection Agency (EPA), and the Department to demonstrate compliance with the ambient air quality standards for the City of Albuquerque and Bernalillo County (See 20.11.01 NMAC). If you are modifying an existing source, the modeling must include the emissions of the entire source to demonstrate the impact the new or modified source(s) will have on existing plant emissions. See Modeling Reports dated, December 8, & December 24, 2017 added 3 neighboring Air Quality Permits in modeling report. *22 RJA 3-6-2018*
- X. X contain a preliminary operational plan defining the measures to be taken to mitigate source emissions during malfunction, startup, or shutdown.  
See Modeling Report dated, December 8, 2017
- Y. X contain a process flow sheet, including a material balance, of all components of the facility that would be involved in routine operations. Indicate all emission points, including fugitive points. See Modeling Report dated, December 8, 2017
- Z. X contain a full description, including all calculations and the basis for all control efficiencies presented, of the equipment to be used for air pollution control. This shall include a process flow sheet or, if the Department so requires, layout and assembly drawings, design plans, test reports and factors which affect the normal equipment operation, including control and/or process equipment operating limitations. See Modeling Report dated, December 8, 2017
- AA. X contain description of the equipment or methods proposed by the applicant to be used for emission measurement. See Modeling Report dated, December 8, 2017
- BB. X be signed under oath or affirmation by a corporate officer, authorized to bind the company into legal agreements, certifying to the best of his or her knowledge the truth of all information submitted.



Richard J. Berry, Mayor

Environmental Health Department

Air Quality Program

Interoffice Memorandum



Mary Lou Leonard, Director

RECEIVED 8-21-2017  
[Signature]

**TO:** BOB GOLDEN, GOLDEN ASSOCIATES LLC  
**FROM:** MELISSA PADILLA, ADMINISTRATIVE ASSISTANT  
**SUBJECT:** DETERMINATION OF NEIGHBORHOOD ASSOCIATIONS AND COALITIONS WITHIN 0.5 MILES OF 3001 2<sup>ND</sup> ST. SW, ALBUQUERQUE, NM 87105  
**DATE:** AUGUST 16, 2017

**DETERMINATION:**

On August 16, 2017 I used the City of Albuquerque Zoning Advanced Map Viewer (<http://sharepoint.cabq.gov/gis>) to review which City of Albuquerque (COA) Neighborhood Associations (NAs) and Neighborhood Coalitions (NCs) are located within 0.5 miles of 3001 2<sup>nd</sup> St. SW, Albuquerque in Bernalillo County, NM.

I then used the City of Albuquerque Office of Neighborhood Coordination's Monthly Master NA List dated August, 2017 and the Bernalillo County Monthly Neighborhood Association August 2017 Excel file to determine the contact information for each NA and NC located within 0.5 miles of 3001 2<sup>nd</sup> St. SW, Albuquerque in Bernalillo County, NM.

Duplicates have been deleted:

From <http://sharepoint.cabq.gov/gis> using the zoning advanced map viewer and the list of NAs and NCs from CABQ Office of Neighborhood Coordination:

COA Association or Coalition	Name	Email or Mailing Address
Barelas N/A	Stephen Eiland	<a href="mailto:stephenciland@yahoo.com">stephenciland@yahoo.com</a>
Barelas N/A	Elisha Miranda-Pohl	<a href="mailto:emirandapohl@gmail.com">emirandapohl@gmail.com</a>
South Valley Coalition of NAs	Rod Mahoney	<a href="mailto:rmahoney01@comcast.net">rmahoney01@comcast.net</a>
South Valley Coalition of NAs	Marcia Fernandez	<a href="mailto:mbfernandez1@gmail.com">mbfernandez1@gmail.com</a>
Southwest Alliance of Neighborhoods	Johnny Pena	<a href="mailto:johnnyepena@comcast.net">johnnyepena@comcast.net</a>
Southwest Alliance of Neighborhoods	Jerry Gallegos	<a href="mailto:jgallegos@vdim.org">jgallegos@vdim.org</a>
Westside Coalition	Gerald Worrall	<a href="mailto:jfvorrall@comcast.net">jfvorrall@comcast.net</a>
Westside Coalition	Harry Hendriksen	<a href="mailto:h1hen@comcast.net">h1hen@comcast.net</a>

From <http://sharepoint.cabq.gov/gis> using the zoning advanced map viewer and the list of NA's and NC's from County of Bernalillo:

<b>BC Association or Coalition</b>	<b>Name</b>	<b>Email or Mailing Address</b>
Mountain View Community Action	Marla Painter	<a href="mailto:marladesk@gmail.com">marladesk@gmail.com</a>
Mountain View Community Action	Maria Globus	<a href="mailto:mlglobus@gmail.com">mlglobus@gmail.com</a>
Mountain View NA	Nora Garcia	<a href="mailto:ngarcia49@yahoo.com">ngarcia49@yahoo.com</a>
Mountain View NA	Julian Vargas	<a href="mailto:julianv@gmail.com">julianv@gmail.com</a>
dup Barelás N/A	Stephen Eiland	<a href="mailto:stephenciland@yahoo.com">stephenciland@yahoo.com</a>
dup Barelás N/A	Elisha Miranda-Pohl	<a href="mailto:emirandapohl@gmail.com">emirandapohl@gmail.com</a>
San Jose N/A	Bobby Brown	2200 William SE 87102
San Jose N/A	Olivia Greathouse	<a href="mailto:snase@gmail.com">snase@gmail.com</a>
dup Westside Coalition	Gerald Worrall	<a href="mailto:jfworrall@comcast.net">jfworrall@comcast.net</a>
dup Westside Coalition	Harry Hendriksen	<a href="mailto:hlhen@comcast.net">hlhen@comcast.net</a>

Subject: **Bern Cnty Animal Crematorium - Notice of Intent to Construct**  
 Date: 1/22/2018 1:01:06 PM Mountain Standard Time  
 From: nmgolden@aol.com  
 To: stepheneiland@yahoo.com, emirandapohl@gmail.com, rmahoney01@comcast.net, mbfernandez1@gmail.com, johnnyepena@comcast.net, jgallegos@ydinm.org, jfworrall@comcast.net, hlhen@comcast.net, marladesk@gmail.com, mlglobus@gmail.com, ngarcia49@yahoo.com, julianv@gmail.com, rpb4me@gmail.com, sjnase@gmail.com  
 Cc: kbassore@bernco.gov, mcarroll@richardsonrichardson.com, reyerman@cabq.gov, nmgolden@aol.com

Cover Letter for the "Notice of Intent to Construct."

**SUBJECT: Public Notice of Proposed Air Quality Construction Permit Application**

Attached is the "NOTICE OF INTENT TO CONSTRUCT"

Dear Neighborhood Association/Coalition Representatives,

***Why did I receive this public notice?***

You are receiving this notice in accordance with New Mexico Administrative Code (NMAC) 20.11.41.13.B(1) which requires any applicant seeking an Air Quality Construction Permit pursuant to 20.11.41 NMAC to provide public notice by certified mail or electronic mail to the designated representative(s) of the recognized neighborhood associations and recognized coalitions that are within one-half mile of the exterior boundaries of the property on which the source is or is proposed to be located.

***What is the Air Quality Permit application review process?***

The City of Albuquerque, Environmental Health Department, Air Quality Program (Program) is responsible for the review and issuance of Air Quality Permits for any stationary source of air contaminants within Bernalillo County. Once the application is received, the Program reviews each application and rules it either complete or incomplete. Complete applications will then go through a 30-day public comment period. Within 90 days after the Program has ruled the application complete, the Program shall issue the permit, issue the permit subject to conditions, or deny the requested permit or permit modification. The Program shall hold a Public Information Hearing pursuant to 20.11.41.15 NMAC if the Director determines there is significant public interest and a significant air quality issue is involved.

***What do I need to know about this proposed application?***

Applicant Name	Kerry Bassore, PM, Bern Cnty Pubic Works
Site or Facility Name	Bern Cnty Animal Care & Resource Center
Site or Facility Address	3001 2 <sup>nd</sup> Street SW, Albuquerque, NM 87105
New or Existing Source	New Animal Crematorium.
Anticipated Date of	January 31, 2018

Application Submittal	
Summary of Proposed Source to Be Permitted	The proposed source is an animal crematorium to dispose of deceased animals at the facility.

***What emission limits and operating schedule are being requested?***

See attached Notice of Intent to Construct form for this information.

***How do I get additional information regarding this proposed application?***

For inquiries regarding the proposed source, contact:

- NAME: Bob Golden, agent for Bernalillo County Public Works
- EMAIL ADDRESS: [nmgolden@aol.com](mailto:nmgolden@aol.com)
- PHONE NUMBERS: Office – 505-898-0321; Cell – 505-401-9800

For inquiries regarding the air quality permitting process, contact:

- City of Albuquerque Environmental Health Department Air Quality Program, Regan Eyerman
- Direct 505-767-5625; Admin (505) 768-1972
- Direct: [reyerman@cabq.gov](mailto:reyerman@cabq.gov) admin [agd@cabq.gov](mailto:agd@cabq.gov)

Attached is the "Notice of Intent to Construct."

Sent by:

Bob Golden, Agent for

Kerry Bassore, Bernalillo County Public Works



# Notice of Intent to Construct

Under 20.11.41.13B NMAC, the owner/operator is required to provide public notice by certified mail or electronic mail to the designated representative(s) of the recognized neighborhood associations and recognized coalitions that are within one-half mile of the exterior boundaries of the property on which the source is or is proposed to be located if they propose to construct or establish a new facility or make modifications to an existing facility that is subject to 20.11.41 NMAC – Construction Permits. **A copy of this form must be included with the application.**

Kerry Bassore, PM

Applicant's Name and Address: Bernalillo Cnty Pub Wrks, 2400 Broadway SE, Albuquerque, NM

Owner/Operator's Name and Address: Bern Cnty Animal Care, 1136 Gatewood SW, Albuquerque, NM 87105

Actual or Estimated Date the Application will be submitted to the Department: January 31, 2018  
Bern Cnty Animal Care & Resource Center,

Exact Location of the Proposed Source: 3001 2<sup>nd</sup> Street SW, Albuquerque, NM 87105

Description of the Source: An Animal Crematorium

Nature of the Business: The crematorium will dispose of dead animals.

Process for which the permit is requested: Permission to install and operate the crematorium.

Preliminary Estimate of the Maximum Quantities of each regulated air contaminant the source will emit:

Net Changes In Emissions Not Used

	Pounds Per Hour (lbs/hr)	Tons Per Year (tpy)	<u>Initial Construction Permit</u>		Estimated Total TPY
			lbs/hr	tpy	
CO	0.007	0.031	+/-	+/-	
NOx	0.27	1.166	+/-	+/-	
NOx + NMHC	0.29	1.264	+/-	+/-	
VOC	1.02	0.98	+/-	+/-	
SO <sub>2</sub>	0.163	0.71	+/-	+/-	
TSP	0.31	0.136	+/-	+/-	
PM10	0.031	0.136	+/-	+/-	
PM2.5	0.031	0.136	+/-	+/-	
VHAP	N/A	N/A	+/-	+/-	

(Only for permit Modifications or Technical Revisions)

Maximum Operating Schedule: 500 hours per year. One-year equals 365 days.

Normal Operating Schedule: 400 hours per year. One-year equals 365 days.

Ver.10/16

City of Albuquerque- Environmental Health Department  
Air Quality Program- Permitting Section  
Phone: (505) 768-1972 Email: aqd@cabq.gov

**Current Contact Information for Comments and Inquires:**

Name: Bob Golden  
Address: 7131 Crosswinds Trail NW  
Albuquerque, NM 87114-4578  
Phone Number: Office 505-898-0321  
Cell: 505-401-9800  
E-Mail Address: nmgolden@aol.com

If you have any comments about the construction or operation of the above facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to the address below:

Environmental Health Manager  
ATTN: Regan Eyerman  
Stationary Source Permitting  
Albuquerque Environmental Health Department  
Air Quality Program  
PO Box 1293  
Albuquerque, New Mexico 87103  
Direct: 505-768-5625; Admin: (505) 768-1972

Other comments and questions may be submitted verbally.

Please refer to the company name and facility name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice. Please include a legible mailing address with your comments. Once the Department has performed a preliminary review of the application and its air quality impacts, if required, the Department's notice will be published in the legal section of the Albuquerque Journal and mailed to neighborhood associations and neighborhood coalitions near the facility location or near the facility proposed location.

Bob Golden                      January 22, 2018  
Agent for Kerry Bassore, Bernalillo County Public works

Ver.10/16

City of Albuquerque- Environmental Health Department  
Air Quality Program- Permitting Section  
Phone: (505) 768-1972                      Email: aqd@cabq.gov



**City of Albuquerque**  
**Environmental Health Department**  
**Air Quality Program**



**Public Notice Sign Guidelines**

Any person seeking a permit under 20.11.41 NMAC, Authority-to-Construct Permits, shall do so by filing a written application with the Department. *Prior to submitting an application, the applicant shall post and maintain a weather-proof sign provided by the department. The applicant shall keep the sign posted until the department takes final action on the permit application; if an applicant can establish to the department's satisfaction that the applicant is prohibited by law from posting, at either location required, the department may waive the posting requirement and may impose different notification requirements. A copy of this form must be submitted with your application.*

Applications that are ruled incomplete because of missing information will delay any determination or the issuance of the permit. The Department reserves the right to request additional relevant information prior to ruling the application complete in accordance with 20.11.41 NMAC.

Name: Building Permits NM, Agent for Bern Cnty Animal Care & Resource Ctr – Animal Crematory  
 Contact: Bob Golden, President, Bldg Prmts NM, 505-898-0321, cell 505-401-9800  
 Company/Business: Bernalillo County Animal Care & Resource Center – Animal Crematory  
 3001 2<sup>nd</sup> Street SW, Albuquerque, NM 87105

The sign must be posted at the more visible of either the proposed or existing facility entrance (or, if approved in advance and in writing by the department, at another location on the property that is accessible to the public)

The sign shall be installed and maintained in a condition such that members of the public can easily view, access, and read the sign at all times.

The lower edge of the sign board should be mounted a minimum of 2 feet above the existing ground surface to facilitate ease of viewing

Attach a picture of the completed, properly posted sign to this document

Check here if the department has waived the sign posting requirement.

Alternative public notice details:

Bob Golden  
 Bob Golden, President  
 Building Permits New Mexico

1-31-2018  
 Date



# SWPPP Info

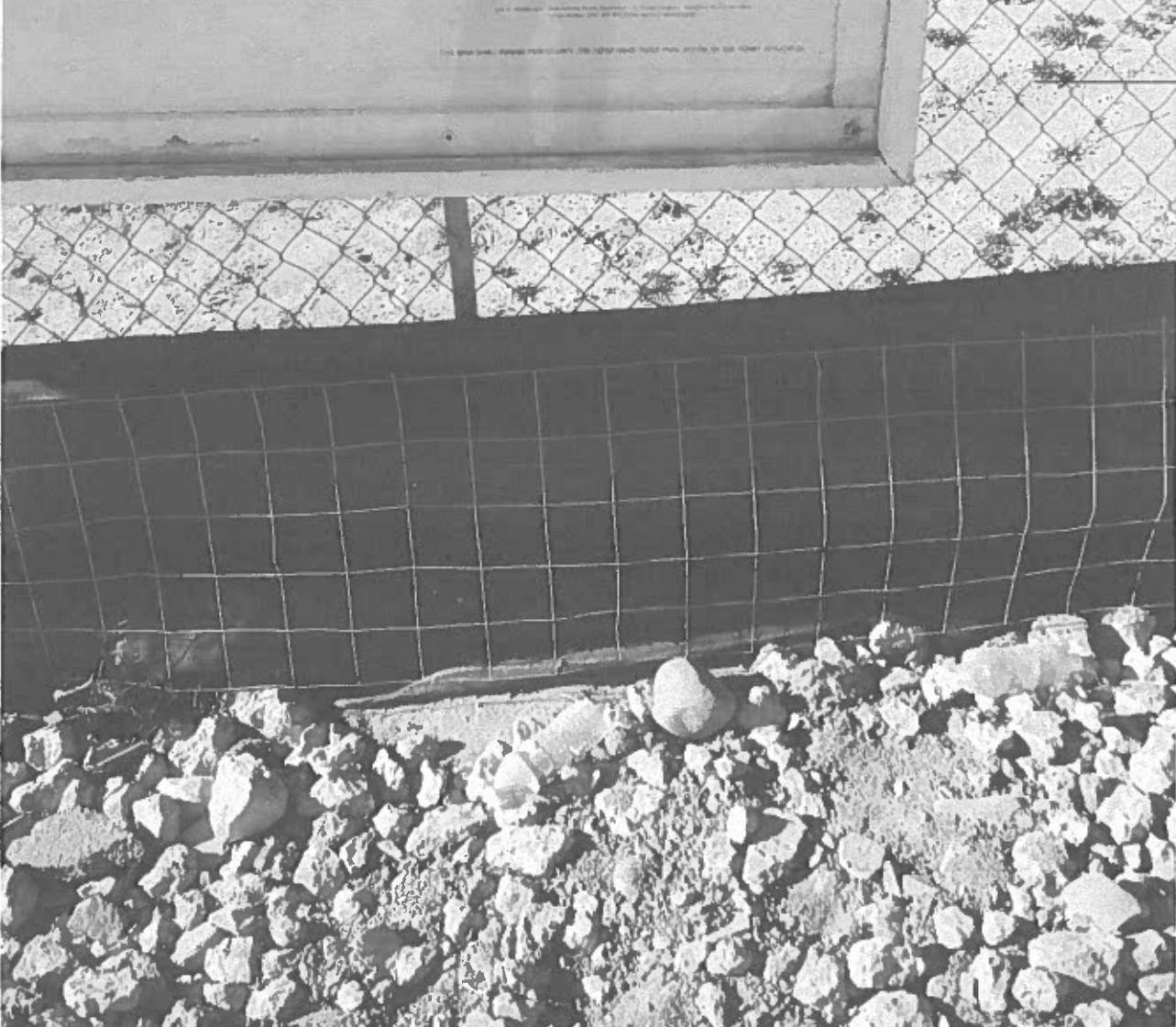
## PROPOSED AIR QUALITY CONSTRUCTION PERMIT

Applicant's Name: LAKE COUNTY  
Project Name: LAKE COUNTY WATER TREATMENT PLANT  
Location: LAKE COUNTY WATER TREATMENT PLANT  
City: LAKE COUNTY  
County: LAKE COUNTY  
State: ARIZONA  
City of the District: LAKE COUNTY

Parameter	Value
PM <sub>10</sub>	0.05
PM <sub>2.5</sub>	0.01
SO <sub>2</sub>	0.05
NO <sub>x</sub>	0.05
O <sub>3</sub>	0.05
CO	0.05

1. Permittee Name: LAKE COUNTY  
2. Permit Number: LAKE COUNTY  
3. Permit Expiration Date: LAKE COUNTY  
4. Permit Fee: LAKE COUNTY

Activity	Start Date	End Date
Construction		
Operation		
Maintenance		





# PROPOSED AIR QUALITY CONSTRUCTION PERMIT



1. Applicant's Name: KERRY BASSORE, P.W. MGR. Address: BERN. CNTY. PUBLIC WORKS, 2100 BRUNSWICK SE, ALBUQ. NM  
 Owner or Operator's Name: BERNALILLO COUNTY ANIMAL CARE  
 Owner or Operator's Address: 1156 GATEWOOD SW, ALBUQUERQUE, NM 87105  
 Actual or Estimated Date the Application will be Submitted to the Department: JANUARY 31, 2018  
 2. Exact Location of the Source or Proposed Source: BERN. CNTY. ANIMAL CARE & RESOURCE CENTER  
3001 RND STREET SW, ALBUQUERQUE, NM 87105  
 3. Description of the Source: AN ANIMAL CREMATORIUM

Nature of the Business: DISPOSE OF DEAD ANIMALS

Process or Change for which the permit is being requested: PERMISSION TO OPERATE THE CREMATORIUM

Preliminary Estimate of the Maximum Quantities of each regulated air contaminant the source will emit:

### Initial Construction Permit

	Pounds Per Hour (lb/hr)	Tons Per Year (tpy)
CO	0.007	0.031
NOx	0.27	1.166
SO2	0.163	0.71
VOC	0.02	0.098
TSP	0.031	0.136
PM10	0.031	0.136
PM2.5	0.031	0.136
VHAP	N/A	N/A

### Net Changes in Emissions

(for permit Modifications or Technical Revisions)

	Pounds Per Hour (lb/hr)	Tons Per Year (tpy)	Estimated Total Tons Per Year
CO	0/-	0/-	
NOx	0/-	0/-	
SO2	0/-	0/-	
VOC	0/-	0/-	
TSP	0/-	0/-	
PM10	0/-	0/-	
PM2.5	0/-	0/-	
VHAP	0/-	0/-	

4. Maximum Operating Schedule: 500 HOURS PER YEAR ONE YEAR EQUALS 365 DAYS.  
 Normal Operating Schedule: 400 HOURS PER YEAR ONE YEAR EQUALS 365 DAYS.

5. Current Contact Information for Comments and Inquires:

QUESTIONS: BOB GOLDEN

Name:

Address: 7131 CROSSWINDS TRL NW, 87114

Phone Number: 505-898-0321

E-Mail Address: nm.bob.01@aol.com

AIR QUALITY PROGRAM  
REGAN EYERMAN

Address: ONE CIVIC PLAZA, ROOM 3047, APO 87002

Phone Number: 505-765-125

E-Mail Address: reyerman@abq.gov

City of Albuquerque - Environmental Health Department - Air Quality Program - Stationary Source Permitting  
Phone Number (505) 765-1273 E-Mail Address: [aq@abq.gov](mailto:aq@abq.gov)

THIS SIGN SHALL REMAIN POSTED UNTIL THE DEPARTMENT TAKES FINAL ACTION ON THE PERMIT APPLICATION

B&L Cremation Systems, Inc.  
 7205 114th Avenue North  
 Largo, FL 33773  
 1-800-622-5411

[2014 Monthly Sales](#)

[Thermal Dynamic Engineering \(Waste\)](#)

[Translation](#)

[Select Language](#) ▼

<a href="#">Home</a>	<a href="#">Human Cremation</a>	<a href="#">Animal Cremation</a>	<a href="#">Incinerators</a>	<a href="#">Services</a>	<a href="#">Company Information</a>
----------------------	---------------------------------	----------------------------------	------------------------------	--------------------------	-------------------------------------

**B&L Cremation Systems, Inc. | BLP 500 Animal Crematory**

[<-- Previous Animal Crematory](#)

[Next Animal Crematory -->](#)



*Made In The United States Of America*

The B&L Cremation Systems, Inc. BLP 500 animal crematory is designed for medium veterinarian facilities. It is used for individual cremation or a maximum load size of 500 pounds.

[Download Installation Manual](#)

Specification	U.S Standard	Metric System
<b>Length:</b>	11' - 0"	3.35 m
<b>Width:</b>	5' - 6" (6' - 5" with Control Panel)	1.68 m (1.96 m with Control Panel)
<b>Height:</b>	8' - 0" (8' - 6" with Doorcap)	2.44 m (2.59 m with Doorcap)

<b>Weight:</b>	19,000 lbs	8,618.26 kg
<b>Door Opening:</b>	3' - 4" Width x 2' - 3" Height	1.02 m Width x 0.69 m Height
<b>Gas Pressure:</b>	Natural Gas: 7" W.C. Propane Gas: 11" W.C.	Natural Gas: 1.74 kPa W.C. Propane Gas: 2.74 kPa W.C.
<b>Power Requirements:</b>	220 V, Single Phase, 30 AMPS 110 V, Single Phase, 10 AMPS	
<b>Body Weight Capability:</b>	500 lbs	226.80 kg
<b>Cremation Rate:</b>	150 lbs/hr	68.04 kg/hr
<b>Stack Height From Grade:</b>	Minimum 18'	5.49 m
<b>Stack Sections:</b>	24" O.D.	60.96 cm O.D.
<b>Chamber Dimensions:</b>	Length: 77" Width: 40" Height: 32" 57 ft <sup>3</sup>	Length: 195.58 cm Width: 101.60 cm Height: 81.28 cm 1.61 m <sup>3</sup>
<b>Burner Output:</b>	Afterburner Maximum: 1,000,000 BTU per Hour Cremation Burner: 500,000 BTU per Hour Maximum Input Rating: 1,500,000 BTU per Hour Modulation Minimum: 100,000 BTU per Hour	Afterburner Maximum: 1,055,055.85 kJ per Hour Cremation Burner: 527,527.93 kJ per Hour Maximum Input Rating: 1,582,583.78 kJ per Hour Modulation Minimum: 105,505.59 kJ per Hour
<b>Air Requirements:</b>	Outside air inlet louvers in the room located at or below burner height, capable of passing 2,500 ft <sup>3</sup> per minute of free air.	Outside air inlet louvers in the room located at or below burner height, capable of passing 70.79 m <sup>3</sup> per minute of free air.

---

**Features Of The BLP 500 Animal Crematory**

---

**CONTROL SYSTEM AND POLLUTION MONITORING** - This system constantly monitors the stack gases to prevent visible emissions. Integrated with the automatic system, this feature enables the unit to make all necessary adjustments automatically.

**FULLY-AUTOMATIC CONTROL SEQUENCE** - Operation is made simple by the fully-automatic control sequence. A microprocessor temperature controller with a digital readout ensures optimum control while providing the lowest fuel consumption. Visual verification of each stage is provided on the control panel. Operator override is achieved by a turn of a switch for semi-manual control.

**HOT HEARTH DESIGN** - First introduced by B&L, this design allows for wasted afterburning heat to be recycled through the floor, eliminating fluid problems, lowering fuel consumption, and extending the hearth life.

**LOW NOISE** - The secondary combustion blower has been manufactured and installed to allow for low noise operation.

**MULTI-CHAMBER AIR CONTROLLED DESIGN** - The entire combustion process is completed within the air controlled chambers, allowing for 24 hour operation, eliminating burning in the stack, and providing for greater fuel efficiency over excess air designs.

**REFRACTORY LINED STACK** - A three inch insulating liner is provided as a safety feature. While gases seldom exceed 1,000 degrees Fahrenheit, the liner reduces heat penetration under every condition, preventing the possibility of fire. A ten year warranty is offered on the stack liner.

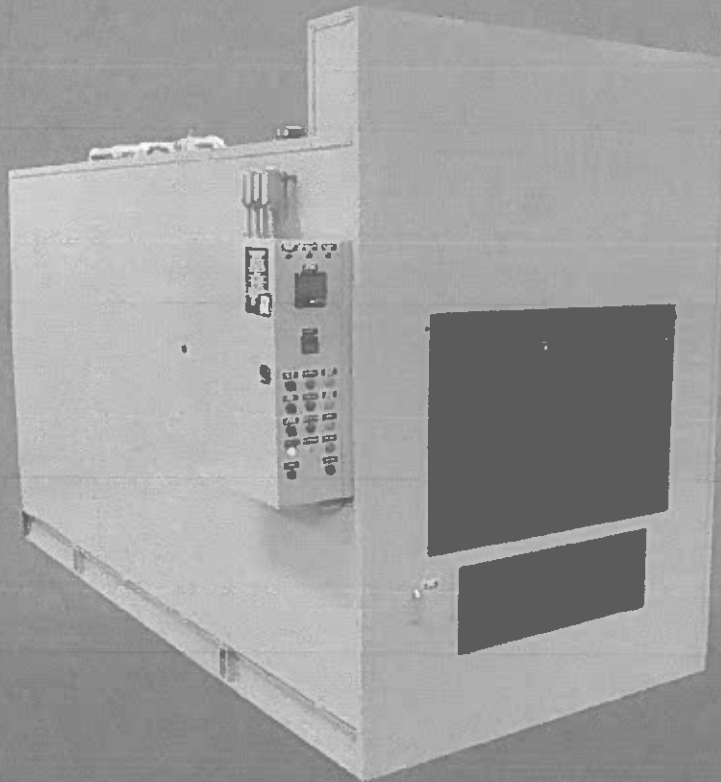
*Family Owned & Operated Since 1985*

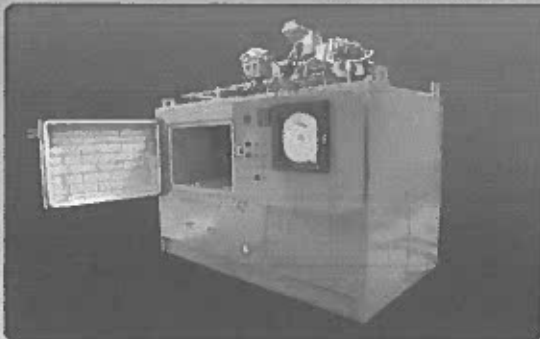


Cremation Systems, Inc.

See BLP-500 for Bernalillo Cnty Animal Crematory

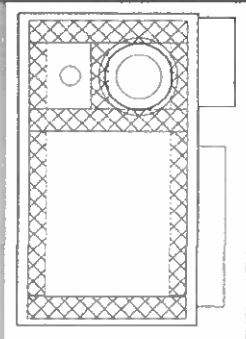
# Pet Cremation Systems





- Length 84" | Width 48" | Height 55" | Weight 6,000 lbs.
- Gas pressure: Natural Gas 7" W.C. / Propane Gas 11" W.C.
- Power Requirements: 120V, 25 AMPS
- Cremation Rate: 50 lbs/hour
- Burner Output: Maximum Input Rating 850,000 BTU's per hour
- Afterburner Maximum: 600,000 BTU's per hour  
Modulation Minimum: 200,000 BTU's per hour
- Cremation Burner: 250,000 BTU's per hour
- Air Requirements: Outside air inlet louvers in the room located at or below burner height, capable of passing 2,500 CFM of free air

**BLP 100**

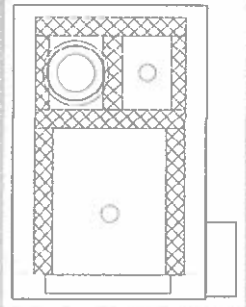


The BLP 100 Pet Crematory has a maximum cremation rate of 50 lbs/hr.  
Maximum Load Capability: 100 lbs.

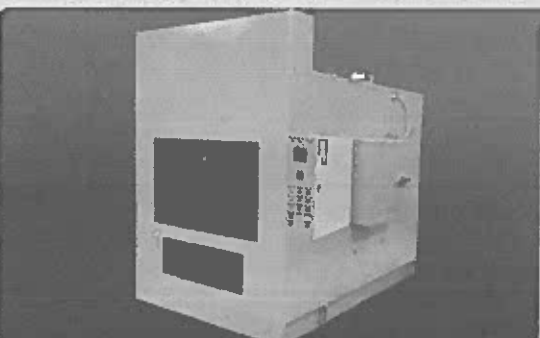


- Length 95" | Width 62" | Height 84" | Weight 15,000 lbs.
- Gas pressure: Natural Gas 7" W.C. / Propane Gas 11" W.C.
- Power Requirements: 240V, Single Phase, 25 AMPS
- Cremation Rate: 75 lbs/hour
- Burner Output: Maximum Input Rating 1,100,000 BTU's per hour
- Afterburner Maximum: 800,000 BTU's per hour  
Modulation Minimum: 100,000 BTU's per hour
- Cremation Burner: 300,000 BTU's per hour
- Air Requirements: Outside air inlet louvers in the room located at or below burner height, capable of passing 2,500 CFM of free air

**BLP 200**

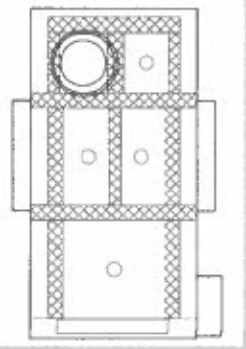


The BLP 200 Pet Crematory has a maximum cremation rate of 75 lbs/hr.  
Maximum Load Capability: 200 lbs.



- Length 95" | Width 62" | Height 84" | Weight 16,000 lbs.
- Gas pressure: Natural Gas 7" W.C. / Propane Gas 11" W.C.
- Power Requirements: 240V, Single Phase, 25 AMPS
- Cremation Rate: 75 lbs/hour
- Burner Output: Maximum Input Rating 1,750,000 BTU's per hour
- Afterburner Maximum: 1,000,000 BTU's per hour  
Modulation Minimum: 100,000 BTU's per hour
- 3 Cremation Burners: 250,000 BTU's per hour each
- Air Requirements: Outside air inlet louvers in the room located at or below burner height, capable of passing 2,500 CFM of free air

**M3 Models**



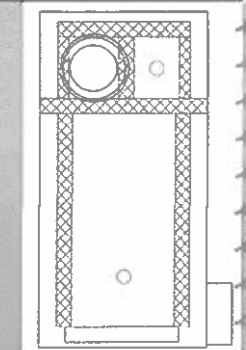
The BLP 200 M3 Pet Crematory has a maximum cremation rate of 75 lbs/hr.  
Maximum Load Capability: 200 lbs. | Front chamber 100 lbs. | 2 Side chambers 50 lbs each.  
Multiple Chamber Private Cremations | Multiple Door systems available on most models.

**Bernalillo County Animal Crematory**



- Length 132" | Width 66" | Height 96" | Weight 19,000 lbs.
- Gas pressure: Natural Gas 7" W.C. / Propane Gas 11" W.C.
- Power Requirements: 240V, Single Phase, 30 AMPS
- Cremation Rate: 150 lbs/hour
- Burner Output: Maximum Input Rating 1,500,000 BTU's per hour
- Afterburner Maximum: 1,000,000 BTU's per hour  
Modulation Minimum: 100,000 BTU's per hour
- Cremation Burner: 500,000 BTU's per hour
- Air Requirements: Outside air inlet louvers in the room located at or below burner height, capable of passing 2,500 CFM of free air

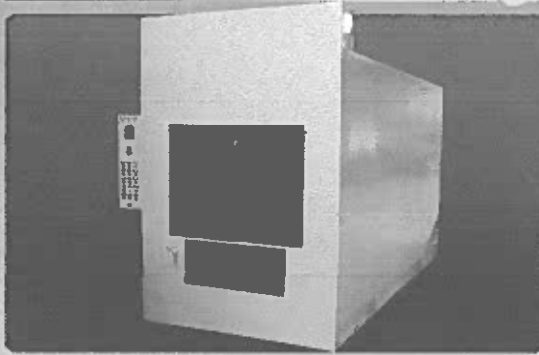
**BLP 500**



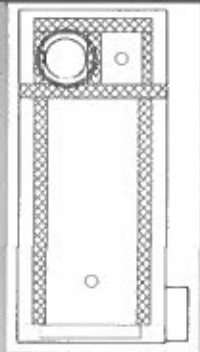
The BLP 500 Pet Crematory has a maximum cremation rate of 150 lbs/hr.  
Maximum Load Capability: 500 lbs.

Dimensions do not include doorcap or control panel  
World's Largest Independent Crematory Manufacturer

**BLP 750**



- Length 150" | Width 66" | Height 96" | Weight 23,500 lbs.
- Gas pressure: Natural Gas 7" W.C. / Propane Gas 11" W.C.
- Power Requirements: 240V, Single Phase, 30 AMPS
- Cremation Rate: 150 lbs/hour
- Burner Output: Maximum Input Rating 1,500,000 BTU's per hour
- Afterburner Maximum: 1,000,000 BTU's per hour  
Modulation Minimum: 100,000 BTU's per hour
- Cremation Burner: 500,000 BTU's per hour
- Air Requirements: Outside air inlet louvers in the room located at or below burner height, capable of passing 2,500 CFM of free air

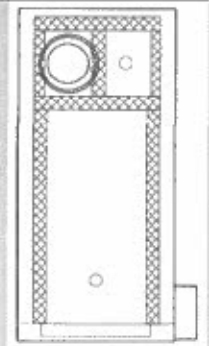


The BLP 750 Pet Crematory has a maximum cremation rate of 150 lbs/hr.  
Maximum Load Capability: 750 lbs.

**BLP 1000**

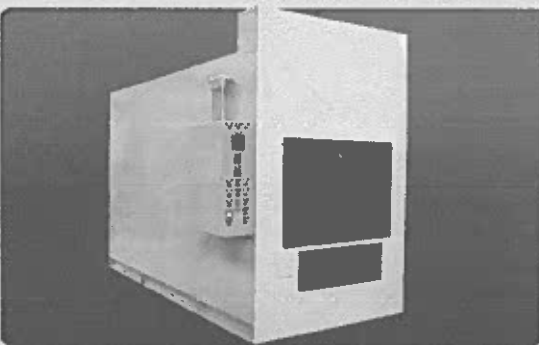


- Length 150" | Width 70" | Height 110" | Weight 32,000 lbs.
- Gas pressure: Natural Gas 7" W.C. / Propane Gas 11" W.C.
- Power Requirements: 240V, Single Phase, 30 AMPS
- Cremation Rate: 250 lbs/hour
- Burner Output: Maximum Input Rating 2,250,000 BTU's per hour
- Afterburner Maximum: 1,500,000 BTU's per hour  
Modulation Minimum: 100,000 BTU's per hour
- Cremation Burner: 750,000 BTU's per hour
- Air Requirements: Outside air inlet louvers in the room located at or below burner height, capable of passing 2,500 CFM of free air

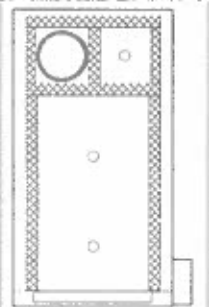


The BLP 1000 Pet Crematory has a maximum cremation rate of 250 lbs/hr.  
Maximum Load Capability: 1000 lbs.

**BLP 1500**

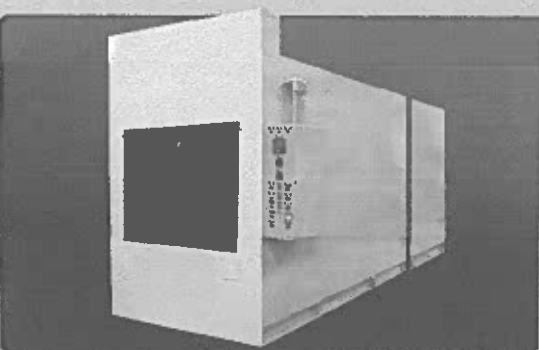


- Length 158" | Width 84" | Height 120" | Weight 40,000 lbs.
- Gas pressure: Natural Gas 7" W.C. / Propane Gas 11" W.C.
- Power Requirements: 240V, Single Phase, 40 AMPS
- Cremation Rate: 250 lbs/hour
- Burner Output: Maximum Input Rating 2,500,000 BTU's per hour
- Afterburner Maximum: 1,500,000 BTU's per hour  
Modulation Minimum: 100,000 BTU's per hour
- Cremation Burner: 750,000 BTU's per hour
- Air Requirements: Outside air inlet louvers in the room located at or below burner height, capable of passing 2,500 CFM of free air

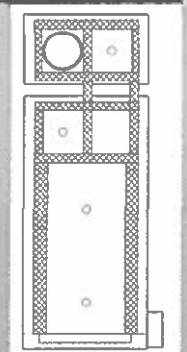


The BLP 1500 Pet Crematory has a maximum cremation rate of 250 lbs/hr.  
Maximum Load Capability: 1500 lbs.

**BLP 2000**



- Length 236" | Width 84" | Height 120" | Weight 52,000 lbs.
- Gas pressure: Natural Gas 7" W.C. / Propane Gas 11" W.C.
- Power Requirements: 240V, Single Phase, 45 AMPS
- Cremation Rate: 300 lbs/hour
- Burner Output: Maximum Input Rating 3,000,000 BTU's per hour
- Afterburner Maximum: 1,500,000 BTU's per hour  
Modulation Minimum: 100,000 BTU's per hour
- 2 Cremation Burners: 500,000 BTU's per hour each
- Emission Burner: 500,000 BTU's per hour
- Air Requirements: Outside air inlet louvers in the room located at or below burner height, capable of passing 2,500 CFM of free air



The BLP 2000 Pet Crematory has a maximum cremation rate of 300 lbs/hr.  
Maximum Load Capability: 2000 lbs.

Dimensions do not include doorcap or control panel  
Family Owned and Operated Since 1985

Since our inception, B&L Cremation Systems, Inc. has continued to perfect cremation and incineration systems. Our commitment to Research & Development is unsurpassed.

Designs engineered by B&L have changed not only today's crematories and incinerators, but have changed the entire industry.

B&L was the first to introduce the hot hearth system, fuel saving materials such as ceramics and the separate remains removal system.

For nearly 30 years, B&L has grown to become the recognized leader of the cremation industry. We will continue to improve every aspect of the cremation industry. "We set the standard which others follow."

#### Animal Cremation Systems

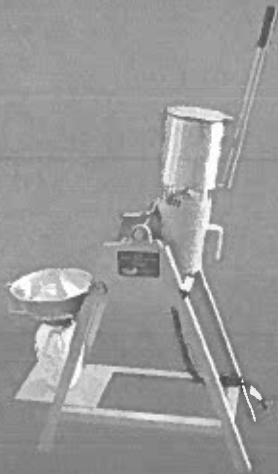
- Animal Crematories
- Animal Ancillary Products
- Animal Incinerators

#### Human Cremation Equipment

- Crematories
- Processing Centers
- Processors
- Coolers
- Lift Tables
- Human Ancillary Products
- Crematory/Refractory Repairs

#### Refractory Repair & Service

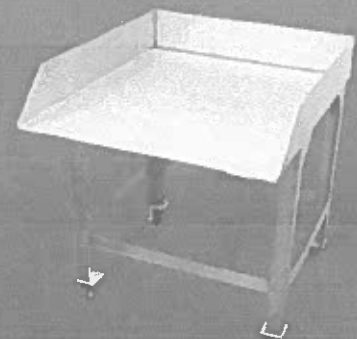
- On All Makes and Models



BL-100 Processor



BL-199 Processor



BL-Rigid Table

**Call Us At 1-800-622-5411**

or visit us on our website at [www.blcremationsystems.com](http://www.blcremationsystems.com)

Email: [sales@blcremationsystems.com](mailto:sales@blcremationsystems.com)





Draft 1, 8-29-2017



# Notice of Intent to Construct

Bob Golden's action.

Under 20.11.41.13B NMAC, the owner/operator is required to provide public notice by certified mail or electronic mail to the designated representative(s) of the recognized neighborhood associations and recognized coalitions that are within one-half mile of the exterior boundaries of the property on which the source is or is proposed to be located if they propose to construct or establish a new facility or make modifications to an existing facility that is subject to 20.11.41 NMAC - Construction Permits. A copy of this form must be included with the application.

Applicant's Name and Address: **Bernalillo County Animal Care and Resource Center, 3001 2nd Street SW, Albuquerque, NM 87105**

Owner / Operator's Name and Address: **Bernalillo County Animal Care and Resource Center, 3001 2nd Street SW, Albuquerque, NM 87105**

Draft to be Determined

Actual / Estimated Date the Application will be submitted to the Department: \_\_\_\_\_

Exact Location of the Source or Proposed Source: **Bernalillo County Animal Care and Resource Center, 3001 2nd Street SW, Albuquerque, NM 87105**

Dr. Looker Description of the Source: **One BLP-500/150 Animal Crematory from Cremation Systems Inc., Largo, Florida**

Nature of the Business: **Operate an animal crematory.**

Process or Change for which the permit is requested: **Crematory for animals.**

Preliminary Estimate of the Maximum Quantities of each regulated air contaminant the source will emit:

**Initial Construction Permit**

**Net Changes In Emissions**  
(Only for permit Modifications or Technical Revisions)

Dr. Looker  
If you have any questions, contact Ms. Eyerman, page 2. End of Dr. Looker's input.

	Pounds Per Hour (lbs/hr)	Tons Per Year (tpy)		lbs/hr	tpy	Estimated Total TPY
CO	0.007	0.031	CO	+/-	+/-	
NOx	0.27	1.166	NOx	+/-	+/-	
NOx + NMHC	0.29	1.264	NOx + NMHC	+/-	+/-	
VOC	0.02	0.098	VOC	+/-	+/-	
SO <sub>2</sub>	0.163	0.71	SO <sub>2</sub>	+/-	+/-	
TSP	0.031	0.136	TSP	+/-	+/-	
PM10	0.031	0.136	PM10	+/-	+/-	
PM2.5	0.031	0.136	PM2.5	+/-	+/-	
VHAP	N/A	N/A	VHAP	+/-	+/-	

ST  
ST  
ST

\* = AP 42

ST = STACK TEST.

Maximum Operating Schedule: ~~500 hours or less~~ 400

See last 2 pages for Dr. Looker's tests.

Normal Operating Schedule: ~~500 hours or less~~ 300 hrs. Bob Golden

Ver.10/16

Current Contact Information for Comments and Inquires:

Name: 1) Bob Golden, Permit Consultant	2) Ms. Regan Eyerman, Air Quality
Address: 7131 Crosswinds Tr NW, ABQ, NM 87114	One Civic Plaza, Room 3047
Phone Number: Office 505-898-0321	505-767-5625
E-Mail Address: nmgolden@aol.com	reyerman@cabq.gov

If you have any comments about the construction or operation of the above facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to the address below:

Environmental Health Manager

Stationary Source Permitting

Albuquerque Environmental Health Department

Air Quality Program

PO Box 1293

Albuquerque, New Mexico 87103

(505) 768-1972

Other comments and questions may be submitted verbally.

Please refer to the company name and facility name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice. Please include a legible mailing address with your comments. Once the Department has performed a preliminary review of the application and its air quality impacts, if required, the Department's notice will be published in the legal section of the Albuquerque Journal and mailed to neighborhood associations and neighborhood coalitions near the facility location or near the facility proposed location.

Ver.10/16

City of Albuquerque- Environmental Health Department  
Air Quality Program- Permitting Section  
Phone: (505) 768-1972                      Email: aqd@cabq.gov

TABLE 1. EMISSIONS TEST SUMMARY (con't)

Company: FOSTER'S PET CREMATION SERVICE  
 Source: Animal Crematory Incinerator

	Run 1	Run 2	Run 3	
Date of Run	3/9/04	3/9/04	3/9/04	
Process Rate (lbs/hr)	124	124	124	
Start Time (24-hr. clock)	1135	1302	1425	
End Time (24-hr. clock)	1238	1403	1526	
Oxygen (%)	8.0	10.0	10.5	
				<u>Average</u>
Particulate Collected (mg.)	34.0	11.1	7.4	
Particulate Emissions (gr./DSCF)	0.015	0.005	0.003	0.008
Particulate Emissions (gr./DSCF @ 7% O2)	0.016	0.006	0.004	0.009
Allowable Part. Emissions (gr./DSCF @ 7% O2)				0.080
Particulate Emissions (lb./hr.)	0.060	0.021	0.014	0.031
Allowable Part. Emissions (lb./hr.)				0.30
CO Emissions (PPM)	3.08	2.25	5.00	4.3
CO Emissions (PPM @ 7% O2)	3.3	2.9	6.7	4.3
Allowable CO Emissions (PPM @ 7% O2)				100
CO Emissions (lb./hr.)	0.006	0.005	0.011	0.007
Allowable CO Emissions (lb./hr.)				0.12

Note: Standard conditions 68°F, 29.92 in. Hg

ACTUAL

### Calculation of Emissions Potential to Emit

B&L Cremation Systems, Inc.

Total Incinerator Burn Capacity 150 lbs/hr our of remains (type 4)

Flue Gas Flow Rate = 485 dscfm 5 Hours/Day X 2 Days/W X 50 Weeks/Year  
( 100% Excess Air) = 500 Hours/Year

Total Emission Rate = Incinerator Burn Rate X Emission Factor

**Sulfur Dioxide (SO<sub>2</sub>)**

150 lb/hr	X	2.17 lb/ton	X	1 ton	=	0.163 lbs/hr
				2000 lbs	=	0.04 TPY
0.16 lb/hr	X	454000 mg/lb	X	1 ppmv	=	34.38 ppmv
485 dscfm	X	60 min/hr	X	0.028 m <sup>3</sup> /r <sup>3</sup>	X	2.61 mg/m <sup>3</sup>

**Nitrogen Oxide (NO<sub>x</sub> - as Nitrogen Dioxide)**

150 lb/hr	X	3.56 lb/ton	X	1 ton	=	0.27 lbs/hr
				2000 lbs	=	0.067 TPY
0.27 lb/hr	X	454000 mg/lb	X	1 ppmv	=	79.13 ppmv
485 dscfm	X	60 min/hr	X	0.028 m <sup>3</sup> /r <sup>3</sup>	X	1.88 mg/m <sup>3</sup>

**Hydrocarbons (TOC/VOC - methane)**

150 lb/hr	X	0.299 lb/ton	X	1 ton	=	0.02 lbs/hr
				2000 lbs	=	0.006 TPY
0.02 lb/hr	X	454000 mg/lb	X	1 ppmv	=	19.02 ppmv
485 dscfm	X	60 min/hr	X	0.028 m <sup>3</sup> /r <sup>3</sup>	X	0.65 mg/m <sup>3</sup>

**Lead (Pb) ( 0.0002 % of body weight)**

150 lb/hr	X	0.0002 lb/ton			=	0.0003 lbs/hr
		100 lbs			=	0.0001 TPY

**Particulates (PM & PM<sub>10</sub>)**

150 lb/hr	X	4.67 lb/ton	X	1 ton	=	0.35 lbs/hr
				2000 lbs	=	0.088 TPY
0.35 lb/hr	X	7000 mg/lb			=	0.08 gr/dscf
485 dscfm	X	60 min/hr				

**Carbon Monoxide (CO)**

150 lb/hr	X	2.95 lb/ton	X	1 ton	=	0.22125 lbs/hr
				2000 lbs	=	0.06 TPY
0.22 lb/hr	X	454000 mg/lb	X	1 ppmv	=	108.14 ppmv
485 dscfm	X	60 min/hr	X	0.028 m <sup>3</sup> /r <sup>3</sup>	X	1.14 mg/m <sup>3</sup>

Notes:

1. Incinerator Emissions based on EPA emissions from Table 2.1 of AP-42 (5th Edition)



