City of Albuquerque Environmental Health Department
Air Quality Services Section
11850 Sunset Gardens SW - Albuquerque, New Mexico 87121
(505) 768 - 1930 (Voice) (505) 768 - 2482 (TTY) (505) 768 - 1977 (Fax)

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

NOTE: Information relating to process or production techniques unique to owner, or data relating to profits and costs not previously made public can be protected as confidential. Check confidentiality box at signature line (page 6) if requesting confidentiality for this application.

Clearly handwrite or type **Corporate Information** **Submittal Date:** 05 / 22 /2014

1. Company Name Honstein Oil & Distributing LLC 2. Street Address 11 Paseo Real, Zip 87507

3. Company City Santa Fe 4. Company State NM 5. Company Phone 505 471 1800 6. Company Fax 505-471-0103

7. Company Mailing Address: Same Zip

8. Company Contact Freddie Chavez 9. Phone 505-250-3816 10. Title General Manager

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&distances to property boundaries]**

1. Facility Name Albuquerque Bulk Plant 2. Street Address 101 Anderson Ave. SE

3. City Albuquerque 4. State NM 5. Facility Phone (505) 471-1800 6. Facility Fax (505)

7. Facility Mailing Address (Local) Same Zip

8. Latitude - Longitude or UTM Coordinates of Facility 349473 m E, 3881234 m N

9. Facility Contact Rod Honstein 10. Phone (505) 690-0358 11.Title Managing Member

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) Bulk Gasoline Plant

2. Standard Industrial Classification (SIC 4 digit #) 5171 3. North American Industry Classification System (NAICS Code #) 424710

4. Is facility currently operating in Bernalillo Cnty. Yes If yes, date of original construction 1920's facility/1960's tank
If no, planned startup is ___/___/___

5. Is facility permanent Yes If no, give dates for requested temporary operation - from ___/___/___ through ___/___/___

6. Is facility process equipment new No 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 **continuous**,intermittent,batch(circle one) 9. Estimated % of production Jan-Mar 25 Apr-Jun 25 Jul-Sep 25 Oct-Dec 25

10. Current or requested operating times of facility 24hrs/day 7days/wk 4.2wks/mo 12 mos/yr 11. Business hrs 6 am to 5 pm

12. Will there be special or seasonal operating times other than shown above No If yes, explain
13. Raw materials processed Gasoline 14. Saleable item(s) produced N/A

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^3;lbs; tons;yd^3;etc.)	Fuel Type
Example 1. Generator	Unigen	B-2500	A56732195C-222	7/96	7/97	N/A	250 Hp - HR. ~~YR.~~	Diesel
Example 2. Spray Gun	HVLP Systems	Spray-N-Stay 1100	k26-56-95	01/97	11/97	N/A	0.25 gal. - HR. ~~YR.~~	Electric Compressor
1. Tank #3	UNK	N/A	N/A	UNK	1960's	UNK	250,000 gal/year	N/A
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

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*		Carbon Monoxide (CO)	Oxides of Nitrogen (NOx)	Nonmethane Hydrocarbons NMHC (VOC□s)	Oxides of Sulfur (SOx)	Total Suspended Particulate Matter (TSP)	Method(s) used for Determination of Emissions (AP-42, Material balance, field tests, manufacturers data, etc.)
Example I. 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.Tank #3 – working and Breathing	1.	lbs/hr	lbs/hr	0.2 lbs/hr	lbs/hr	lbs/hr	See attached spreadsheet
	1a.	tons/yr	tons/yr	0.87 tons/yr	tons/yr	tons/yr	
2.Tank #3 Fill	2.	lbs/hr	lbs/hr	4.1 lbs/hr	lbs/hr	lbs/hr	See attached spreadsheet
	2a.	tons/yr	tons/yr	0.14 tons/yr	tons/yr	tons/yr	
3.Tanker Truck Loading	3.	lbs/hr	lbs/hr	35.7 lbs/hr	lbs/hr	lbs/hr	See attached spreadsheet
	3a.	tons/yr	tons/yr	1.24 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.**

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.)

CONTROLLED EMISSIONS OF INDIVIDUAL AND COMBINED PROCESSES

(Based on current operations with emission controls OR requested operations with emission controls)

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
I. 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.Tank #3 – working and Breathing	1.	lbs/hr	lbs/hr	0.2 lbs/hr	lbs/hr	lbs/hr	N/A	N/A
	1a.	tons/yr	tons/yr	0.87 tons/yr	tons/yr	tons/yr		
2.Tank #3 Fill	2.	lbs/hr	lbs/hr	4.1 lbs/hr	lbs/hr	lbs/hr	N/A	N/A
	2a.	tons/yr	tons/yr	0.14 tons/yr	tons/yr	tons/yr		
3.Tanker Truck Loading	3.	lbs/hr	lbs/hr	35.7 lbs/hr	lbs/hr	lbs/hr	N/A	N/A
	3a.	tons/yr	tons/yr	1.24 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

   Facility includes vapor loss control system and submerged fill in compliance with 20.11.65.14.A.(1) NMAC and submerged fill pursuant to the NESHAP/MACT Subpart BBBBBB

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

_____

**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 200 gal/yr	(-)	lbs/yr 50 gal/yr	(=)	lbs/yr 150 gal/yr
1. N/A	N/A				lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
2.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/yr gal/yr
3.					lbs/yr gal/yr	(-)	lbs/yr gal/yr	(=)	lbs/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, DETERMINED ON A CASE BY CASE EVALUATION.

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.Tank #3	Gasoline	6000 gal	Below	N/A	1960's	3600 gal/HR. 250000 gal/YR.	3600 gal/HR. 250000 gal/YR.	4.225 Psia	N/A	N/A	----
2.						HR. YR.	HR. YR.	Psia			
3.						HR. YR.	HR. YR.	Psia			

1. Basis for Loading/Offloading Rate (Manufacturers data, Field Observation/Test, etc.) See Attached Spreadsheet
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

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, SO_2, NMHC	N/A	N/A	18 ft. - H 0.8 ft. - D	225 ^{0}F	6,000 ft^3/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^3/min - V Exit - horizontal	N/A	N/A
1. N/A								
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 22nd day of May, 2014

Rod Horstein
Print Name

Managing Member
Print Title

Signature

Note: The following shall be protected as confidential if requested by applicant: □ Any information relating to processes or production techniques which are unique to owner/operator
□ Data relating to owner/operator profits and costs which have not previously been made public

Application can be mailed to address across the top front of this form (Page 1), or may be hand delivered (between the hours of 8:00am - 4:00pm Mon. through Fri.) to the same address.