

Appeal Period Expires 12/24/13
 Zoning District E1

Town of Essex, Vermont
Application for Zoning Permit
 www.essex.org

Application Date 11/19/13
 Permit Number 2013-179

All construction is to be completed in accordance with the Town of Essex Zoning Regulations and any/all federal or state regulations now in effect. You are required to post this permit in a conspicuous location on the property during the appeal period and it must remain posted throughout the construction period. **You are required to contact the necessary state agencies to obtain state permits @ 879-5676.**

Any interested person may appeal the decision of the Zoning Administrator to the Zoning Board of Adjustment within fifteen (15) days of the permit's date of issuance. Commencing construction within this fifteen (15) day appeal period is prohibited by law.

Signed [Signature]

A Parcel Account Numb. (Map-Parcel-Lot) 2-024-004-001
 (found in Town Assessor's Office)
 Property Address: 42 River Road
 Owner: Nathan Crete & Norman G. Crete
 Owner Address: 2 Pioneer St
 Owner Phone: (work) 879-0115 (home) _____
 (cell) 238-7712 (Email) _____
 Contractors name: _____ Phone: _____
 Cell: _____
 Estimated Construction Dates: Start: 1/1 Completion: 1/1
 Sq. Feet: _____ Estimated Cost (labor & materials): \$ 75,000

G

Check box(es) which describe proposed use or construction (circle choice in parenthesis).
 N = New A = Addition R = Remodel

<i>Residential:</i>	N	A	R
Single Family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two-family (duplex)(other)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condominium / Townhouse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Inclusions or Additions:</i>			
Garage (attached) (detached)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Porch (enclosed) (open)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pool (in) (above) ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Barn (residential) (agriculture)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Non-residential:</i>			
Commercial / Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Stormwater:</i>			
Stormwater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Other:</i>			
Change in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Miscellaneous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Renewal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B Sewage Disposal (Please attach Sewer or Septic Application).
 Public Private Connection Fee \$ _____ Date Paid: 1/1
 Proposed New Bedrooms: _____ Existing Bedrooms _____

C Water (Please attach Water Service Application).
 Public Private Fee \$ _____ Date Paid: 1/1

D Driveway (Please attach copy of approved Curbcut / Utility Application).
 Date of approval 1/1 Existing

E Stormwater
 Project disturbs an area greater than or equal to 1 acre – Erosion Control Permit Required. Attach completed permit application.
 Project creates new or expands existing impervious surface greater than or equal to 1/2 acre – Erosion Control Permit and Stormwater Management Permit required. Attach completed permit application.
N/A

F Diagram – Show a sketch of project on reverse of this application with property lines, building, and setbacks or attach separate sheet. (Instruction sheet available upon request.)
see attachments

G Signature of Tenant and Signature of Owner [Signatures]

Office Use Only

Fees	Type	Amount	Date Pd.
Permit		\$225	11/19/13
Recreation		\$	1/1/13
Recording		\$20	11/19/13
Certificate of Occ		\$75	11/19/13
Other		\$	1/1

Building Permit
 Approved Rejected Date 12/9/13
 Issued to: N + N Crete
 Zoning Administrator: Sharon L. Kelley
 Notes: Energy code given

C.O. Required Yes No

THIS PERMIT VALID FOR TWELVE (12) MONTHS FROM DATE OF ISSUE

(web) 11/02/10



Nate's Automotive
42 River Road
Essex, VT 05452
(802) 879-0015

To Whom it my concern

We will be installing a Blowtherm paint booth at our existing automotive repair facility at 42 River Road in Essex, Vermont. The paint booth will be installed by Autoquip, Who specializes in East Coast autobody equipment sales and service. The Blowtherm Paint booth is a downdraft style paint booth that has a triple filtration system that is 99% efficient in filtering over spray product from the paint process. The paint booth has a mixing room attached to it that will house the paint supplies such as, solvents, paint, mixing containers, paint guns, and paint gun clear. The mixing room is supplied with fire proof lighting as well as a constant air filtration system. The entire paint booth and mixing room has a dry chemical fire suppression system.

For our Paint supplies we will be using the Local Distributor, Bond Paint and Body using the PPG paint system. We are forecasting for 2014 a use of 20 gallons of paint products such as primer, sealer clear coat and base coat. Waste products get dropped off every month at the Chittenden Solid Waste District. Attached are the specifications for the PPG paint products, fire suppression system, and the Paint booth plans.

Thanks

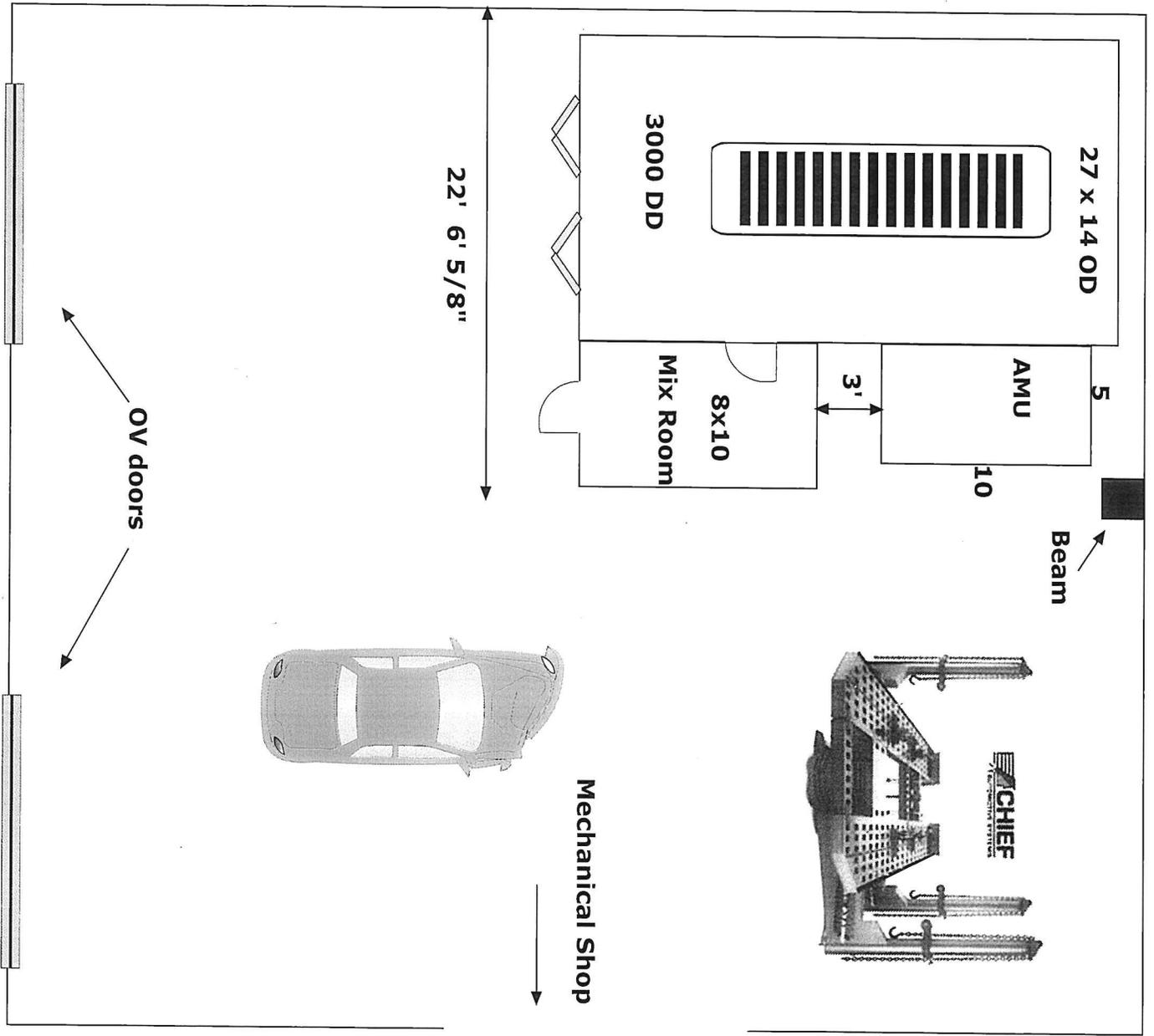
Nate Crete

Signature

A handwritten signature in black ink, appearing to read "Nate Crete", written over a horizontal line.

Date

12-2-03



Note: Left side of Booth and back side will sit 1' foot off the walls



Nate Crete <nate@natesautomotivevt.com>

Fwd: 2013-12-02 Nate's Automotive Essex

1 message

Casey Groff <casey@natesautomotivevt.com>
To: nate@natesautomotivevt.com

Tue, Dec 3, 2013 at 3:07 PM

Sent from my iPhone

Begin forwarded message:

From: "Elliott, Doug" <Doug.Elliott@state.vt.us>
Date: December 3, 2013, 3:02:50 PM EST
To: "casey@natesautomotivevt.com" <casey@natesautomotivevt.com>
Subject: 2013-12-02 Nate's Automotive Essex

Mr. Groff – Thank you for providing the information about the proposed installation of a paint spray booth at Nate's Automotive in Essex. Given the anticipated usage of less than 20 gallons of primer, base coat and sealer per year, an Air Pollution Control Permit will not be required since emissions will remain below 5 tons per year of volatile organic compounds. The booth must be equipped with overspray filters and be the exhaust discharged upwards in an approved manner that will not impede upward dispersion.

Your correspondence indicates that you will not be using coatings that contain chrome, lead, manganese, nickel, or cadmium and thus will not be subject to the federal regulation Paint Stripping and Miscellaneous Surface Coating Operations (Subpart 6H). This regulation is implemented by the federal EPA, not the Vermont Air Program. Should you wish to use such coatings in the future you will need to ensure you notify both us and the federal EPA and comply with the requirements of that regulation. One of your attachments above provide a brief description of these requirements so it appears you and your coating supplier are aware of these requirements.

Your email indicates that the Blowtherm paint booth will be equipped with overspray filters that will reduce overspray emissions by 99%. Please note that filter efficiencies can be based on numerous methodologies and that without that context it can be difficult to compare one filter to the next. This would be most important if you decide to use coatings that contain any of the target metals noted above as the 6H rule requires filters with a minimum efficiency of 98% based on ASHRAE Method 52.1.

<image001.jpg>

Douglas Elliott, *Section Chief*

Air Permitting & Engineering Section

[phone] 802-377-5939

[email] doug.elliott@state.vt.us

[website] <http://www.anr.state.vt.us/air/>

-

Agency of Natural Resources

Department of Environmental Conservation

Air Quality & Climate Division

Davis 2, One National Life Drive

Montpelier, VT 05620-3802

File Y:\AP_Admin\Townships&Municipalities\Essex\Email

From: Casey Groff [mailto:casey@natesautomotivevt.com]

Sent: Monday, December 02, 2013 11:40 AM

To: Elliott, Doug

Subject: Fwd: Nate's Automotive Essex Vermont, Paint Booth install

Doug,

To recall our conversation 2 weeks ago you mentioned you wanted to know the products and the suppliers we were going to use for our paint booth. Attached is a write up with what we're going to be doing. Also are the schematic sheets for the paints containing the info about the banned pearls and paints containing the metals that are not allowed to be used.

Thanks for all the help

--

Casey Groff

Nate's Automotive

(802)879-0115 Fax (802)879-0117

Nates Automotive

<SCN_0010.pdf>

<SCN_0008.pdf>

Project Review Sheet

 Date Initiated

 ANR PIN#

 WW Project#

 Pre-application Review

Project Information

General Information

PROJECT NAME (if applicable) Nate's Automotive Paint Booth	PROJECT TOWN Essex
---	-----------------------

PROJECT LOCATION (911 address if available)

42 River Road

Contact(s)

CONTACT TYPE Representative	NAME Nate Crete / Casey Groff	ORGANIZATION NAME (if applicable) Nate's Automotive
--------------------------------	----------------------------------	--

ADDRESS 42 River Road	TOWN Essex	STATE VT	ZIP 05452
--------------------------	---------------	-------------	--------------

PHONE (802)879-0115	CELL PHONE	EMAIL caseygroff@me.com
------------------------	------------	----------------------------

Project Description

ENTERED BY Jeffrey McMahon	INFORMATION SOURCE Individual	DATE ENTERED 1/16/2013 12:45 PM
-------------------------------	----------------------------------	------------------------------------

PROJECT DESCRIPTION

Construction of a Paint Booth in an existing auto repair shop being served by municipal water supply and wastewater disposal. The construction will entail cutting out a portion of the existing concrete foundation and replacing it w/ a trench to accommodate the air filtration system. There will be no external construction.

DEC Prior Permits

PERMIT TYPE Wastewater System & Potable Water Supply	PERMIT NUMBER WW-4-3440-1
---	------------------------------

*Jurisdictional Opinion(s) for permits that may be needed from the District Environmental Office **PRIOR TO COMMENCEMENT OF CONSTRUCTION***

Act 250 Jurisdictional Opinion

This is a jurisdictional opinion based upon available information, and a written request from the ANR Permit Specialist, the Landowner/Agent, or other person. Any notified party or interested person affected by the outcome may request reconsideration from the District Coordinator (10 V.S.A. § 6007(c) and Act 250 Rule 3(c)) or may appeal to the Environmental Court within 30 days of the issuance of this opinion (10 V.S.A. Chapter 220). [Fact Sheet #47]*

PERSON REQUESTING JURISDICTIONAL OPINION Jeffrey McMahon	REQUESTOR TYPE Permit Specialist	ACT 250 PERMIT NUMBER (if any)	HAS THE LANDOWNER SUBDIVIDED BEFORE? <input type="checkbox"/> Yes <input type="checkbox"/> No
---	-------------------------------------	--------------------------------	--

TYPE OF PROJECT (check all that apply)

 Commercial
 Residential
 Agricultural
 Municipal
 State
 Federal

IS AN ACT 250 PERMIT REQUIRED?

 Yes No

COPIES SENT TO STATUTORY PARTIES?

 Yes No

BASIS FOR DECISION

no construction of improvements pursuant to Act 250 Rule 2(C)(3), therefore not a development pursuant to 10 V.S.A. 6001(3)

DISTRICT COORDINATOR SIGNATURE



2013.01.16
10:44:23 -05'00'

Peter Keibel, Coordinator


[phone] 802-879-5658 [email] peter.keibel@state.vt.us

Natural Resources Board
District 4 Environmental Commission
111 West Street, Essex Junction, VT 05452

Chittenden Solid Waste District
Conditionally Exempt Generator Receipt

Thursday, November 07, 2013

Co_Key : NATAU

Nate's Automotive
42 River Rd.
Essex

05452

Date : 11/7/2013

EPA Code	Name	Quantity	Units	Cost per Unit	Total
RECYCLE	Antifreeze	557.00	LBS	\$0.11	\$61.27

Total \$61.27

I certify that Nate's Automotive is a conditionally exempt generator pursuant to Vermont Hazardous Waste Management Regulations Subchapter 3 section 7-306 (generates less than 100 kg (220 lbs.) of hazardous waste per month and never accumulates 1,000 kg (2,200 lbs.) of hazardous waste or one kilogram (2.2 lbs.) of acute hazardous waste) and that the above information is true and accurate, under penalty of law. Conditionally exempt generators must comply with Vermont Hazardous Waste Management Regulations Subchapter 3 section 7-304 (Notification and Identification Numbers). For more information call 802-241-3888.



DELTRON®

Product Selection for Area Source Rule Exemption

NOVEMBER 30, 2011

Surface Preparation

DX103, DX310 DX320, DX330, DX394, DX440, DX533, DX579

***Cannot use DX501, DX503, DX520**



Undercoats

DAS302X, DP Epoxy Primer LF, DPLV305X, DPS305X, DPX171, DPX801, DS1002, K36, K38, K93, NCP250, NCP270, NCP271, NCP280, NCS200X

***Cannot use DX1791, DPX170 or DX54**

Color Systems

Concept™ Solid Color

- DCC
- CLV

Deltron® 2000 Basecoat

- DBC
- DBI

Deltron® Universal Basecoat

- DBU
- DIU

*** DCC - Cannot use DMC986, remove from mixing bank**

***DBU - Cannot use DMD617, DMD618, DMD629, DMD639, DMD643, DMD670, PRL94, remove from mixing bank**

***DBC - Cannot use DMD617, DMD618, DMD639, DMD643, DMD1632, PRL94, remove from mixing bank**

Clearcoats

DC3000, DC3010, DC4000, DC4010, DCD35, DCU2002, DCU2010, DCU2021, DCU2030, DCU2035, DCU2042, DCU2055, DCU2060, DCU2082, DC4125

OneChoice™

SWX350, SWX360, SXA103, SXA330, SX1005, SX1050, SXA1050, SX1056, SX1057, SX1058, SX1060, SX1071, SX1072, SU4901, SU4902, SU4903, SUA4903.

What Is The Compliance Date?

- Existing Sources: January 10, 2011.
- New Sources: Upon startup after January 9, 2008.
- An affected source is a new source if you commenced construction of the source after September 17, 2007 by installing new paint stripping or surface coating equipment at a source not actively engaged in paint stripping and/or miscellaneous surface coating prior to September 17, 2007.
- An affected source is an existing source if it is not a new source or a reconstructed source (An affected source is reconstructed if it meets the definition of reconstruction in section 63.2.).

What are the Permitting Requirements?

- Affected facilities are exempt from Title V permit requirements provided they are not required to obtain a permit for another reason.

What Reporting/Recordkeeping is Required?

Reporting:

- Initial Notification (informs EPA that the facility is subject to the standards and when the source will be in compliance).
New Sources: July 7, 2008 or 180 days after startup
Existing Sources: January 11, 2010
- Notification of Compliance (certifies that the source is in compliance with the applicable requirements).
New Sources: As part of the Initial Notification
Existing Sources: March 11, 2011
- Annual notification of changes report—required each calendar year any reportable changes occur.

Recordkeeping (keep these records on file)

- Records to include copies of Notifications submitted to EPA.
 - Painter training certifications.
 - Spray booth filter efficiency documentation.
 - Spray gun transfer efficiency.
 - MeCl content information such as MSDS.
 - Annual usage of MeCl for paint stripping, and written MeCl minimization plan if annual usage > 1 ton per year.
 - Deviation and corrective action documentation.
- Records to be maintained in a form suitable and readily available for expeditious review.

You can also contact your Regional EPA air toxics office at the following numbers:

Address	States	Website/ Phone Number
Region 1 1 Congress Street Suite 1100 Boston, MA 02114-2023	CT, MA, ME, NH, RI, VT	www.epa.gov/region1 (888)372-7341 (617) 918-1650
Region 2 290 Broadway New York, NY 10007-1866	NJ, NY, PR, VI	www.epa.gov/region2 (212) 637-4023
Region 3 1650 Arch Street Philadelphia, PA 19103-2029	DE, MD, PA, VA, WV, DC	www.epa.gov/region3 (215) 814-2746
Region 4 Atlanta Federal Center 61 Forsyth Street, SW Atlanta, GA 30303-8960	FL, NC, SC, KY TN, GA, AL, MS	www.epa.gov/region4 (404) 562-9131 (800) 241-1754
Region 5 77 West Jackson Blvd. Chicago, IL 60604-3507	IL, IN, MI, WI, MN, OH	www.epa.gov/region5 (312) 886-6812 (312) 353-6684 (312) 886-6798
Region 6 1445 Ross Avenue Suite 1200 Dallas, TX 75202-2733	AR, LA, NM, OK, TX	www.epa.gov/region6 (800) 887-6063* (214) 665-7250 (214) 665-7224
Region 7 901 North Fifth Street Kansas City, KS 66101	IA, KS, MO, NE	www.epa.gov/region7 (800) 223-0425 (913)-551-7003
Region 8 1595 Wynkoop St. Denver, CO 80202-1129	CO, MT, ND, SD, UT, WY	www.epa.gov/region8 (800) 227-8917* (303) 312-6460
Region 9 75 Hawthorne Street San Francisco, CA 94105	CA, AZ, HI, NV, GU, AS, MP	www.epa.gov/region9 (415) 947-8715
Region 10 1200 6th Ave. Suite 900, AWT-107 Seattle, WA 98101	AK, ID, WA, OR	www.epa.gov/region10 (800) 424-4372* (206) 553-6220

* For sources within the region only.

For More Information

Copies of the rule and other materials are located at:
<http://www.epa.gov/ttn/atw/area/arearules.html>

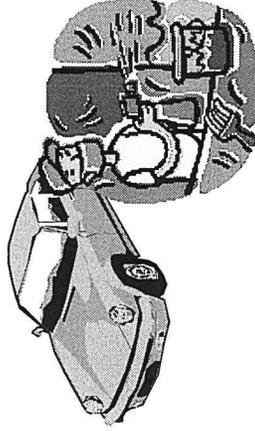
For more information on state requirements, please contact your state representatives at:
http://www.epa.gov/ttn/atw/area/table_state_contacts.doc or,
<http://www.4cleanair.org/contactUsaLevel.asp>

Office of Air Quality Planning & Standards (EI 43-02)



Summary of Regulations Controlling Air Emissions from

PAINT STRIPPING AND MISCELLANEOUS SURFACE COATING OPERATIONS



NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS NESHAP (SUBPART HHHHHH) FINAL RULE



PAINT STRIPPING AND MISCELLANEOUS SURFACE COATING OPERATIONS (SUBPART HHHHHH)

What Is an Area Source?

- Any source that is not a major source. (A major source is a facility that emits, or has the potential to emit in the absence of controls, at least 10 tons per year (TPY) of individual hazardous air pollutants (HAP) or 25 TPY of combined HAP.)

Who Does This Rule Apply To?

- Area sources that engage in any of the following:
 - Paint stripping operations that use methylene chloride (MeCl)-containing paint stripping formulations;
 - Spray application of coatings to motor vehicles and mobile equipment;
 - Spray application of coatings to a plastic and/or metal substrate where the coatings contain compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd).

This rule does not apply to:

- Surface coating or paint stripping performed on site at installations owned or operated by the Armed Forces of the United States.
- Surface coating or paint stripping of military munitions or equipment directly and exclusively used for the purposes of transporting military munitions.
- Surface coating or paint stripping performed by individuals on their personal vehicles, property or possessions, either as a hobby or for maintenance of their personal vehicles, possessions, or property provided they coat no more than two vehicles per year.
- Surface coating or paint stripping that meets the definition of "research and laboratory activities."
- Surface coating or paint stripping that meets the definition of "quality control activities."

- Surface coating or paint stripping that meets the definition of "quality control activities."
- Surface coating or paint stripping activities that are covered under another area source NESHAP

Motor vehicle or mobile equipment surface coating

operations may petition the Administrator for an exemption from this subpart if you can demonstrate, to the satisfaction of the Administrator, that you spray apply no coatings that contain compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd).

What Am I Required To Do?

- Paint Stripping Operations—implement management practices that minimize emissions of MeCl.
 - Evaluate the need for paint stripping (e.g., is it possible to re-coat without stripping?);
 - Evaluate each application to identify potential alternative stripping methods.
 - Reduce exposure of strippers to air.
 - Optimize application conditions.
 - Practice proper storage and disposal.

- For each paint stripping operation with > 1 ton MeCl annual usage, develop and implement a written MeCl minimization plan. No implementation plan is needed if usage is < 1 ton MeCl; however, sources must still utilize work practices to minimize emissions of MeCl. Consult the MSDS sheet to identify the amount of MeCl contained in the paint stripper, but note that annual usage should not exceed 181 gallons of MeCl.

- Maintain records of annual usage of paint strippers containing MeCl.

- Motor Vehicle/Mobile Equipment/Miscellaneous Surface Coating Operations.

- Train/certify all painters on spray gun equipment selection, spray techniques, maintenance, and environmental compliance (consult 73 FR 1738, pg. 1762, section 63.11173(f)(2)(i)-(iv)).
- Install/operate filter technology on all spray booths/stations/enclosures to achieve at least 98% capture efficiency.

- Spray booths/stations used to refinish complete motor vehicles or mobile equipment must be fully enclosed and ventilated at negative pressure or up to 0.05 inches water gauge positive pressure for booths that have seals on all doors and other openings and an automatic pressure balancing system.
- Spray booths/stations used to coat miscellaneous parts or products or vehicle subassemblies must have a full roof, at least three complete walls or side curtains, and ventilated so that air is drawn into the booth.
- Spray-applied coatings must be applied with a high volume, low pressure (HVLP) spray gun, electrostatic application, airless or air-assisted airless spray gun, or an equivalent technology.
- Paint spray gun cleaning must be done so that an atomized mist or spray of the cleaning solvent is not created outside a container that collects used gun cleaning solvent.
- Train and certify all personnel who spray apply surface coatings no later than 180 days after hiring or by July 7, 2008 (new sources) or by January 10, 2011 (existing sources).

What are the Impacts?

- Most paint stripping facilities already comply with the rule requirements. Estimate 1,000 facilities will need to take action to comply.
 - Reduce 1,000 tons MeCl annually,
 - Capital costs = \$1.5 million.
 - Annual benefit = \$0.9 million.
- Most surface coating facilities already comply with the rule requirements. Estimate < 25% of existing facilities will need to take some action to comply.
 - Reduce 6,900 tons of HAP annually including 11 tons of metal HAP.
 - Capital costs = \$20 million; however, initial cost to be offset and recovered over time by cost savings as a result of more efficient use of labor and materials.

Key Points

- **Facilities that SPRAY the target HAP's** - Industrial and Automotive.
(Chromium, Lead, Manganese, Nickel and Cadmium)
- **Paint Stripping facilities that use Methylene Chloride - MeCl.**
- **ALL painters MUST be trained.**
 - **proper equipment set-up.**
 - **proper equipment cleaning.....hand break down or an enclosed gun washer.**
 - **operation of spray equipment..HVLP or equivalent technology - 65% transfer efficiency - minimize overspray and waste.**
- **Booth maintenance and filter efficiency** - 98% filter efficiency
- **Enclosed prep stations and spray booths** -
Mobile ventilated enclosures for small panel repair.....
- **Small Panel Repair** - 3 oz. Gun cup - will be exempt!
- **Spray Aerosols:** *If your facility does not apply by spray atomization or only uses hand-held, non-refillable aerosols, airbrush with a maximum paint cup capacity of 3 oz., you could be exempt.*

(see page 1741, 3rd column, "Spray-applied coating operations", topics #1 & #2 of the Rule.)
- **Personal/hobbyist:** *Vehicle exemptions exist - no more than two vehicles per year, NOT for profit.*

NOTE:

If you are a Refinish facility but believe that you are exempt, we recommend that you verify this exempt status with your legal counsel or EPA and obtain any verification or exempt status in writing.

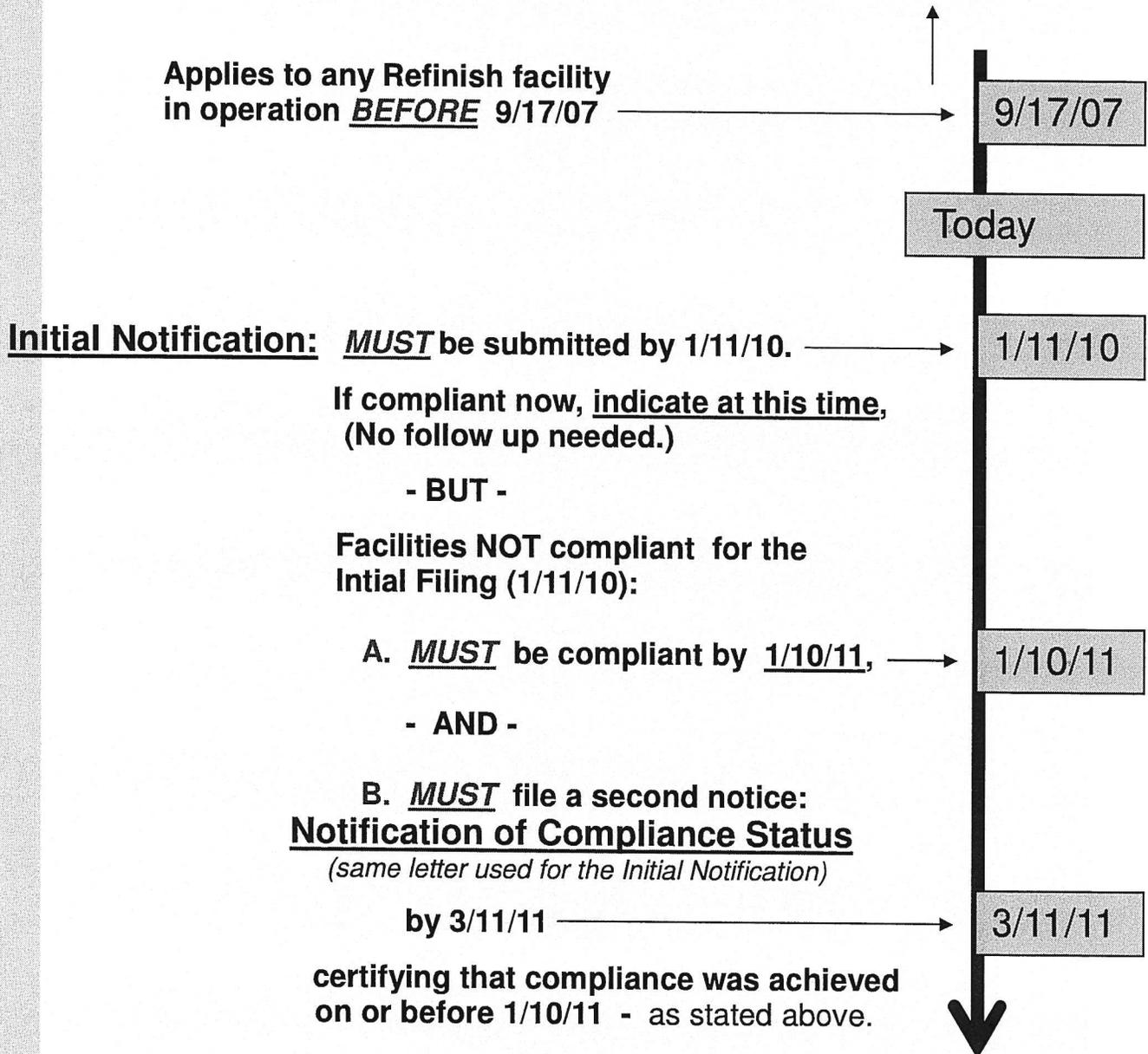
For reference only!



EPA Area Source Rule - Compliance Timeline:

For Existing Facilities

Quick Reference Guide



For reference only!



EPA Area Source Rule - Compliance Timeline:

For New Facilities

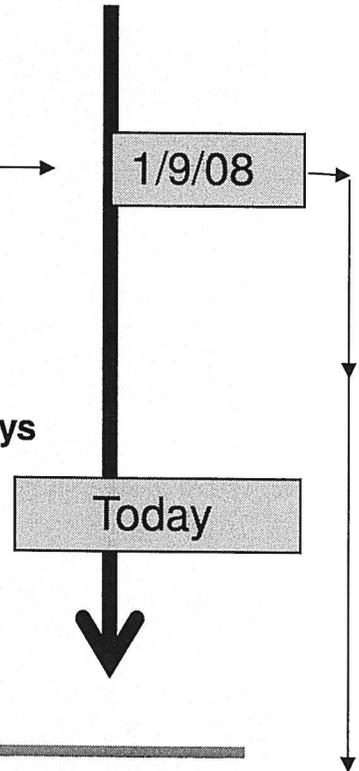
Quick Reference Guide

Which came on line BETWEEN 9/17/07 & 1/9/08

- MUST be compliant by 1/9/08

New Facilities that came on line AFTER 1/9/08

- MUST be compliant at start-up!
- MUST notify the EPA of compliance within 180 days after start-up via the Initial Notification.



Information Resources:

For general ASR information:

<http://www.epa.gov/ttn/atw/area/arearules.html>

Information regarding the ASR can also be found at PPG Refinish.com:

<https://corporateportal.ppg.com/NA/Refinish/PPGRefinish/3-0-SafetyHealth/EN/RulesRegs>

For an example of the Initial Notification letter:

http://www.epa.gov/ttn/atw/area/paint_strip_example.doc

(NOTE: Each state may have its own version of this letter.
Please contact your local authorities)

For reference only!



Required Documents

Surface Coatings Operation Quick Reference Guide

For Owner / Operators:

Records must be kept for 5 years from the date each record is created.

- **The “NOTIFICATION OF CHANGES REPORT”:** (If applicable)
(Notification of Changes in compliant status.)
- **Records of any deviations from the requirements of the rule:**
- **Records of any compliance assessments performed in support of the Initial Notification, Notification of Compliance Status, or Notification of Changes Report.**
- **Certification of initial/refresher training for each painter:**
- **Documentation on Booth Filter efficiency from manufacturer:**
Must be 98% or better.
- **Documentation from spray gun manufacturer:**
*For equivalent technologies, (Compliant spray guns)
must certify EPA approval on transfer efficiency - 65% or better.*

For reference only!



Required Documents

Paint Stripping Operations Quick Reference Guide

For Owner / Operators:

Records must be kept for 5 years from the date each record is created.

- **The “NOTIFICATION OF CHANGES REPORT”:** (If applicable)
(Notification of Changes in compliant status.)
- **Records of strippers used containing MeCl (Methylene Chloride):**
- **Documentation to verify annual usage:**
If the annual usage is over 1 ton, consult the regulation for additional requirements.
- **Records of any deviations from the requirements of the rule:**

For reference only!



Required Documents

Painter Technicians Quick Reference Guide

Records must be kept for 5 years from the date each record is created.

1. "**Certificate of Completion**" for this course
2. "**Summary of Topics Covered**" - (see page 29 of the Overview handout).
3. The **passing final test** covering topics listed in this rule (see page 27 of the Overview handout).

- **WHEN WILL A NEW HIRE PAINTER
HAVE TO BE TRAINED & CERTIFIED?**

NEW FACILITY:

ALL painters must be certified by **07-07-08** or within **180 days of their hiring date.**

EXISTING FACILITY:

Painters must be trained by **01-10-11** or within **180 days of hiring**, whichever is later

Training is good for a period of 5 years.

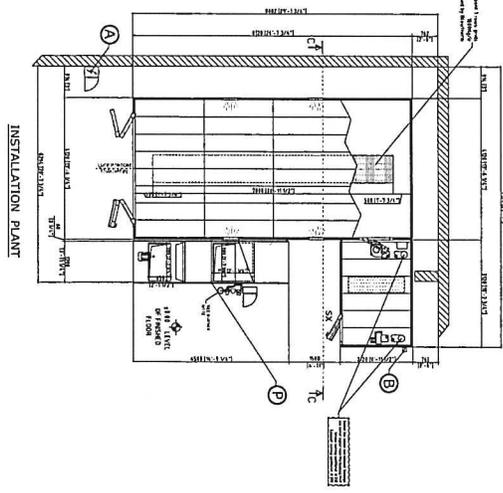
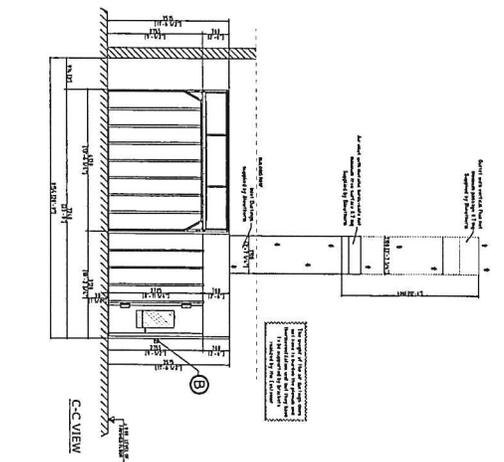
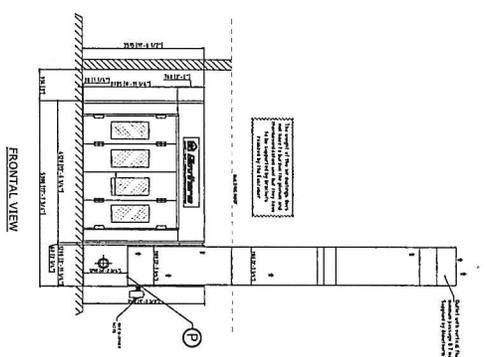
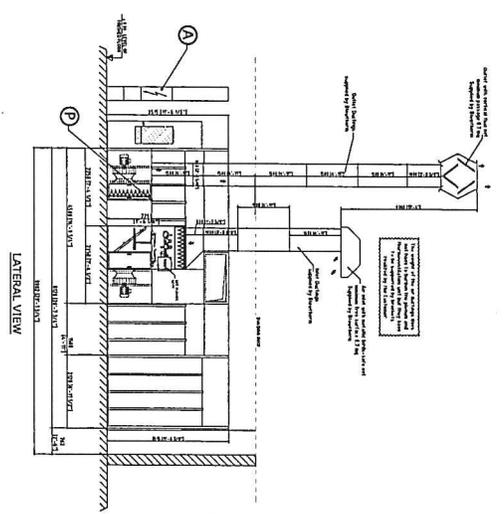
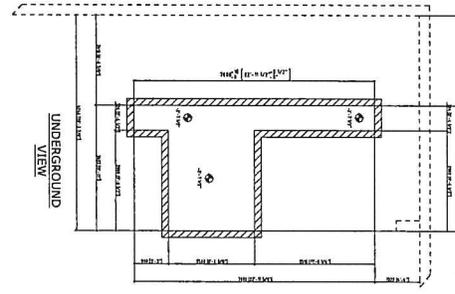
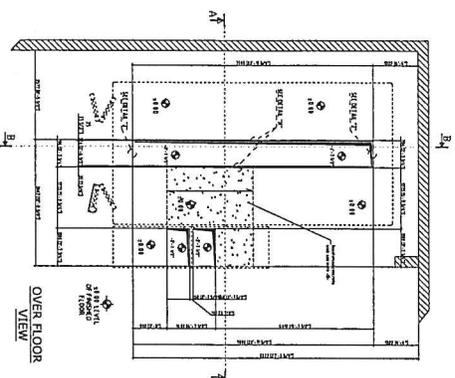
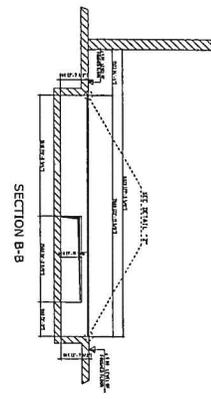
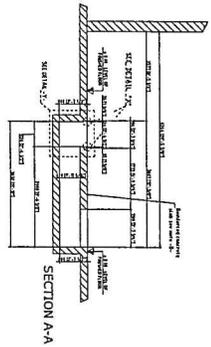
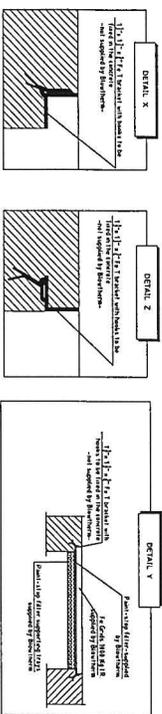
The complete text of the rule should be reviewed to fully understand its scope and coverage (see 73 Fed. Reg. 1738, January 9, 2008 and 40 CFR 63.11169 (Part 63, Subpart HHHHHH)).

These "Quick reference Charts about the recently promulgated federal regulation 40 CFR Part 63, Subpart HHHHHH, National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coatings Operations at Area Sources" is intended to provide INFORMATION for review by PPG's customers. In providing these documents, PPG makes no separate or additional warranties, express or implied, and assumes no liability or responsibility arising out of their use. It is the responsibility of each customer, RE-SELLER AND END USER of PPG's products to independently ascertain that their practices are legal, appropriate and constitute sound product stewardship. These "Quick Reference Charts" are general in nature and are not intended to address site OR PRODUCT-specific issues. Approaches to different issues may vary depending on individual circumstances. These documents are not INTENDED to define or create legal rights or obligations. It is the responsibility of each customer, RE-SELLER AND END USER to comply with federal state and local laws.

Copyright 2009 PPG Industries, Inc.

For reference only!





NOTES:

1. The unit shall be installed on a concrete floor.
2. The unit shall be supported by the structure.
3. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
4. The unit shall be supported by the structure.
5. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
6. The unit shall be supported by the structure.
7. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
8. The unit shall be supported by the structure.
9. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
10. The unit shall be supported by the structure.

GENERAL NOTES:

1. The unit shall be installed on a concrete floor.
2. The unit shall be supported by the structure.
3. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
4. The unit shall be supported by the structure.
5. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
6. The unit shall be supported by the structure.
7. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
8. The unit shall be supported by the structure.
9. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
10. The unit shall be supported by the structure.

NOTES:

1. The unit shall be installed on a concrete floor.
2. The unit shall be supported by the structure.
3. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
4. The unit shall be supported by the structure.
5. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
6. The unit shall be supported by the structure.
7. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
8. The unit shall be supported by the structure.
9. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
10. The unit shall be supported by the structure.

NOTES:

1. The unit shall be installed on a concrete floor.
2. The unit shall be supported by the structure.
3. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
4. The unit shall be supported by the structure.
5. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
6. The unit shall be supported by the structure.
7. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
8. The unit shall be supported by the structure.
9. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
10. The unit shall be supported by the structure.

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	UNIT	1	EA
2	CONCRETE FLOOR	1	SQ YD
3	STRUCTURE	1	EA
4	1/2" x 1/2" BOLTS	2	EA

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	UNIT	1	EA
2	CONCRETE FLOOR	1	SQ YD
3	STRUCTURE	1	EA
4	1/2" x 1/2" BOLTS	2	EA

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	UNIT	1	EA
2	CONCRETE FLOOR	1	SQ YD
3	STRUCTURE	1	EA
4	1/2" x 1/2" BOLTS	2	EA

NOTES:

1. The unit shall be installed on a concrete floor.
2. The unit shall be supported by the structure.
3. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
4. The unit shall be supported by the structure.
5. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
6. The unit shall be supported by the structure.
7. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
8. The unit shall be supported by the structure.
9. The unit shall be fastened to the floor by two 1/2" x 1/2" bolts.
10. The unit shall be supported by the structure.

Sharon Kelley

From: Sharon Kelley
Sent: Wednesday, November 20, 2013 1:01 PM
To: Casey Groff
Cc: Sharon Kelley
Subject: RE: Nate's Automotive Building Permit

Casey,

I received your application, however it did not include information from the State of Vermont. Also, did you finally choose a model? I will need a copy to attach to the permit. Also, the narrative is a good start, but should be more specific. Please describe the 'fit-up' in detail, i.e. floor cutout, gas line, ventilation, holding tank, frequency of CSW pickups, etc.

Thanks,

SK

From: Casey Groff [mailto:casey@natesautomotivevt.com]
Sent: Monday, October 28, 2013 3:59 PM
To: Sharon Kelley
Subject: Fwd: Nate's Automotive Building Permit

----- Forwarded message -----

From: Casey Groff <casey@natesautomotivevt.com>
Date: Mon, Oct 28, 2013 at 7:49 PM
Subject: Nate's Automotive Building Permit
To: skelly@essex.org

Sharon,

Per our conversation today attached are some of the plans for the paint booth. Let me know your findings in regards to the zoning and such

Thanks

--
Casey Groff
Nate's Automotive
(802)879-0115 Fax (802)879-0117
Nates Automotive

TOWN OF ESSEX

CERTIFICATE OF OCCUPANCY APPLICATION

DATE OF REQUEST: _____ FEE: \$85.00 _____ (includes recording)

MAP/PARCEL/LOT: _____ NO. _____

The undersigned herewith requests an inspection of the premises and the issuance of "Certificate of Occupancy" of premises, or portion thereof, for use or habitation.

- This request is for use only of existing land or buildings.
- This request is for new construction or rehabilitated or altered structure which was done under authority of zoning permit # _____

issued to _____ on _____.

Premises are at _____

Water service installation inspected and approved by _____

Driveway location inspected and approved by _____

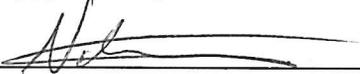
Sanitary sewer connection or septic system inspected and approved by:

Name: _____ Date: _____

Construction was begun _____, 20____ and completed _____, 20____

Approval granted by _____ P.C. or Z.B.A. _____ on _____, 20____.

Use of premises intended _____
(type of use)

X Applicant's Signature:  Telephone: 879-0115 Cell: _____

By issuance of this Occupancy Permit, the Town of Essex Zoning Administrator hereby acknowledges that the use and/or building construction is in complete conformity with the Zoning Regulations, unless otherwise noted. Field measurements and similar dimensions for setbacks are based in part on evidence supplied by owner. The Town of Essex is not liable for errors or mistakes when it is found that information submitted by the applicant is erroneous or inaccurate.

Certificate of Occupancy has been approved with _____ without _____ conditions.
If with conditions, see attachment outlining same.

Certificate of Occupancy denied _____. Please see attachment with reasons for denial.

Date

Zoning Administrator