

Town of Orangetown Resume of Operations and Equipment

Application Instructions

This application is to define equipment and operations for a new or existing facility or process to determine applicability to Town of Orangetown Performance Standards. The information herein is required for the Town Zoning Board to make such determination regarding the Applicant's proposed use of the land.

Do not start work before obtaining necessary permits to avoid subjecting the Applicant and contractors engaged in The Project to enforcement action, which could include: 1) civil or criminal court action, or both; 2) fines; 3) an order to remove structures or materials or perform other remedial action; or 4) both a fine and an order.

If the facility has existing and applicable local, county, state or federal permits, licenses or certifications, copies of such are to be listed below and included in this application.

PROJECT NAME:

Type of Permit	Agency	Submitted Paper Copy? Y or N	URL or Website Information
e.g., air, water, waste, etc.	local, county, state, federal		

The Applicant must provide information and background showing the derivation of anticipated air emissions, water discharges and waste disposal, appropriate to the Projects' applicability to Town Performance Standards.

This PDF document is based on Microsoft's Excel format converted to PDF. Data can be entered directly into the areas designated, or the application may be printed and filled in by hand. To fill in electronically, open this document in Adobe Acrobat, click on "Typewriter" under "Tools", and begin typing. Font size is restricted. Additional pages can be included in the application.

Town of Orangetown
Resume of Operations and Equipment

This Application is required for the Town to make a determination regarding the applicant's proposed use of the land and buildings. Attach Additional Sheets as Needed.

Certification and Identification Information

Type of Action/Application: Place an "X" to the left of the appropriate categories.

<input type="checkbox"/> New	<input type="checkbox"/> Significant Modification	Other: <input style="width: 90%;" type="text"/>
<input type="checkbox"/> Renewal	<input type="checkbox"/> Administrative Amendment	
<input type="checkbox"/> Minor Action	<input type="checkbox"/> Major Action	

PROJECT NAME:

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein in this application, and information in support of it, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Responsible Official: Print	Title:
Signature:	Date:
Phone:	Email:

Facility / Owner Information

Facility Name:	
Facility Address:	
Owner Name:	Business EIN:
Street:	ZIP:
City/Town:	State/Province:

Ownership:	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	
Place "X" to left of box	<input type="checkbox"/> Partnership	<input type="checkbox"/> Other:	<input style="width: 90%;" type="text"/>

Owner/Firm/Facility Contact

Name:	Phone:
Street Address:	Fax:
City/Town:	ZIP:
State/Province:	Country:
Affiliation:	Title:
Email:	

Town of Orangetown
Resume of Operations and Equipment

PROJECT NAME:

BUILDING & PROPERTY

Property Footprint, total sq. ft./acres	
Footprint, Largest structure, sq. ft.	
Highest 'Story' on Site	
Total No. Structures	

Parking sq. ft.	
No. Parking Spots	
Full Time Employees	
Part Time Employees	

STATE ENVIRONMENTAL QUALITY REVIEW

This application requires completing and submitting to the Town only, the New York State Department of Environmental Conservation's Short Environmental Assessment Form, Appendix B to 6NYCRR 617.20. Some of this information may be duplicated herein. This form can be accessed at:

http://www.dec.ny.gov/docs/permits_ej_operations_pdf/seafpartone.pdf

The applicant must provide floor plans showing location of equipment, work stations, vents, exhausts, chimneys or stacks, and associated industrial processes.

OPERATIONS

Primary Line(s) of Business:	NAICS:	SIC:
1.	1.	1.
2.	2.	2.
3.	3.	3.
Week Days Operating		
No. Shifts per Day		
Hours per Day Operating		

Principal Products of Manufacture/Assembly/Business

1.
2.
3.
4.
5.

PROJECT NAME:

NOISE

Based on descriptive decibel levels of Table A (following page), decibel corrections shown below as appropriate, and in accordance with the Town's Noise Performance Standard 4.181, evaluate the noise level for the processes you list below.

When appropriate, "*frequency band cycles*" as described in the Town's Noise Performance Standard will be evaluated by the facility in the event of non-compliance with levels proposed for this project. The Town may request this evaluation during the application process if more complex noise patterns are expected.

Type of Operation of Character of Noise	Decibel Correction
Daytime operation only	Plus 5
Noise source operates less than 20% of any one hour period	Plus 5
Noise source operates less than 5% of any one-hour period	Plus 10
Noise source operates less than 1% of any one-hour period	Plus 15
Noise of impulsive character (hammering, etc.)	Minus 5
Noise of periodic character (hum, screech, etc.)	Minus 5

Use dB categories in Table A <small>following page</small>	Noise Level/Range Anticipated Outdoor:			
'Loudest' Producers of Noise <small>Include construction and process operations.</small>	During Time of Busiest Activity	During Time of Slowest Activity	Frequency per day or Specific Time Ranges	Duration, denote hours or minutes
1.				
2.				
3.				
4.				
5.				

VIBRATION

It is understood that the applicant is familiar with, and anticipates compliance with, the Town's Vibration Performance Standard, 4.171, during project construction and ultimate project operations. Any anticipated aberrations from this expectation should be detailed below.

TABLE A
Decibel Levels

0	healthy hearing threshold	110	rock band; jackhammer, jet flyover @ 1000 ft.
10	a pin dropping	115	emergency vehicle siren; riveter
20	rustling leaves; quiet rural area, nighttime	120	thunderclap; oxygen torch
30	whisper, faint; quiet suburban area, nighttime	125	balloon popping
40	babbling brook, bird calls; quiet urban area, nighttime; computer	130	peak stadium crowd
50	light traffic; quiet urban area, daytime; refrigerator; residential air conditioner @ 50'	135	air raid siren, near jet engine
60	conversational speech @ 3'; air conditioner; heavy traffic @ 300'	140	jet engine at takeoff
70	shower; living room music; dishwasher	145	firecracker
75	toilet flushing; vacuum cleaner; gas lawnmower @ 100', commercial area	150	fighter jet launch
80	alarm clock; garbage disposal; noisy urban area, daytime	155	cap gun
85	passing diesel truck; snow blower	160	shotgun
90	squeeze toy; lawn mower, food blender, motorcycle @ 25'; arc welder; diesel truck @ 50' @ 50 mph.	165	.357 magnum revolver
95	inside subway car; food processor; belt sander	170	safety airbag
100	motorcycle (riding); loud auto horn @ 10'; lawn mower @ 3'; handheld drill	175	howitzer cannon
105	sporting event; table saw	180	rocket launch
		194	sound waves become shock waves

Most noise levels are given in dBA, which are decibels adjusted to reflect the ear's response to different frequencies of sound. Sudden, brief impulse sounds, like many of those shown at 120 dB or greater, are often given in dB (no adjustment).

30 faint

50 moderate

70 loud

90 very loud

120 deafening

130 threshold of pain

PROJECT NAME:

Permits and Applicable Local, County, State & Federal Regulations

Does the new or modified facility, process(es) or equipment require ANY additional permits, licenses, certifications or other authorizations under local, county, state or federal jurisdiction, or adherence to the regulations below? If so, list the main applicable regulatory parts for each category.

For example, NYSDEC Air State Facility Permit: Part 201-5₂ industrial wastewater discharge, State Pollutant Discharge Elimination System (SPDES), Part 750; large gas burning engines, NSPS Subpart JJJJ.

Answers in the positive may cause the Town to only conditionally approve this project until these other requirements are met. Additional information and specificity of regulations may be required. It is the applicant's responsibility to provide proof of evidence of meeting all requirements.

AIR*

- EPA New Source Performance Standards
- NYSDEC:
 - Registration
 - Air State Facility Permit
 - Federal Title V Major Facility Permit

PRIMARY APPLICABLE REGULATIONS

WASTE**

- Pesticide Control
- Solid & Hazardous Waste
- Radiation
- Mineral Resources & Mined Land Reclamation
- Noise from Heavy Motor Vehicles

RESOURCE MANAGEMENT***

- Land Use
- Mineral Resources
- Invasive Species
- Real Property and Land Acquisitions
- Water Regulation

WATER****

- All other water applicable matters

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GENERAL

- State Environmental Quality Review
- New York State Department of Health
- Uniform Procedures per 6NYCRR 621.1
- NYS Department of State
- Additional

* <http://www.dec.ny.gov/regs/2492.html>

** <http://www.dec.ny.gov/regs/2491.html>

*** <http://www.dec.ny.gov/regs/2490.html>

**** <http://www.dec.ny.gov/regs/2485.html>

Chemical Characterization Codes

Table B

Use these codes to characterize chemicals and chemical products.

Does any operation involve the use of any of the following:

Y or N

- B explosive and blasting agents
- C poison: gas,g; liquid,l; solid,s
- D irritant
- E flammable liquid
- F flammable solid
- H flammable gas: specify propane and/or butane
- H-a flammables, NOS
- I oxidizer
- J organic peroxide
- K combustible liquid
- L radioactive material
- M corrosive material
- N "dangerous when wet" material
- O etiological material
- P combustible fibers

Does any operation consist of the following:

- Q produces dust subject to explosion or spontaneous combustion
- R product poisonous fumes or gases
- T spray operations
- U fuel dispensing
- V propane gas forklifts
- W any other operation which may present a fire, explosive, radiological or other hazard

If none of the above, identify substances as:

- A aerosol
- G gas
- L liquid
- S/P solid/powder
- S/L slurry

Chemical Bulk Inventory

PROJECT NAME:

SINGLE, NON-MIXTURE CHEMICALS Top 5 by Amounts Used/Stored	CAS Identification*	Table B Characterization Code List all that apply	Yearly Use/Stored (list gallons or pounds)
1.			
2.			
3.			
4.			
5.			

Is there any mixing on-site of any combination of single, bulk substances and/or purchased mixtures? <small>Indicate YES or NO</small>		
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Identify <u>any</u> on-site, single non-mixture chemical that is:		
Known Human Carcinogen - KHC Probable Human Carcinogen - PrHC Possible Human Carcinogen - PHC Other - Indicate	Carcinogen Characteristic[#]	Yearly Consumption (gallons or pounds)
1.		
2.		
3.		

CAS Identification*

https://ofmpub.epa.gov/sor_internet/registry/substreg/searchandretrieve/substancesearch/search.do?search=&substanceName=ethyl%20ketone&substanceNameScope=contains&substanceType=-1&hasComponents=both

[#] As would be expected to be found in agreement among bodies such as the National Academy of Sciences, the U.S. Department of Health and Human Services' *Agency for Toxic Substance and Disease Registry*, the World Health Organization's *International Agency for Research on Cancer*.

Chemical Mixtures Inventory

PROJECT NAME:

PURCHASED CHEMICAL MIXTURES List Top Three By Amount Used or Stored, and % of top three components of each mixture, excluding water.	CAS Identification* & Percentage	Table B Characterization Code List all that apply	Yearly Used/Stored (include units: gallons, g, or pounds, p)
M1.	---		
a.			---
b.			---
c.			---
M2.	---		
a.			---
b.			---
c.			---
M3.	---		
a.			---
b.			---
c.			---

Identify <u>any</u> on-site chemicals in any mixtures that are: Know Human Carcinogen - KHC Probable Human Carcinogen - PrHC Possible Human Carcinogen - PHC Other - Indicate	Carcinogen Characteristic	Yearly Used/Stored, gallons or pounds
1.		
2.		
3.		

Chemical Discharges

PROJECT NAME:

List raw material, or products, that emit to the atmosphere or discharge to land or water.	Does this material - or products they form - emit or discharge to a pollution control device? If so, list device(s).
SINGLE, NON-MIXTURE CHEMICALS	
1.	
2.	
3.	
4.	
5.	
6.	
7.	

CHEMICAL MIXTURES	
1.	
2.	
3.	
4.	
5.	
6.	
7.	

Primary Process Descriptions

PROJECT NAME:

Describe Primary Processes:

Provide a facility blueprint, drawing or schematic showing locations of the processes described below.

Characterization Codes from Table B

List all that apply

PP1	
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PP2	
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PP3	
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PP4	
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PP5	
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PP6	
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PP7	
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PP8	
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PP9	
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PP10	
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Control Systems

PROJECT NAME:

Describe control methods such as pollution and odor controls, fire alarm systems, automatic fire suppression devices such as sprinklers, portable fire extinguishers, and any other safety devices.

C1	
C2	
C3	
C4	
C5	
C6	
C7	
C8	
C9	
C10	

DEFINITIONS

Responsible official. A president, vice president, secretary, treasurer, general partner, proprietor, principal executive officer, ranking elected official, or any other person who performs policy or decision making functions and is authorized to legally bind a corporation, partnership, sole proprietorship, or government entity which operates a facility that is subject to the provisions of this Application. Whenever the term responsible official is used in this document or in any other Town regulations, it shall be deemed to refer to the “designated representative” with regard to all matters under this application.

Major action/project - actions for which permit applications are to be sent to the NYSDEC under 6NYCRR621.1.

Refer to: [https://govt.westlaw.com/nycrr/Document/I4ec443aacd1711dda432a117e6e0f345?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=\(sc.Default\)](https://govt.westlaw.com/nycrr/Document/I4ec443aacd1711dda432a117e6e0f345?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=(sc.Default))

Minor Project - Projects as described under NYSDEC's Uniform Procedures, 6 CRR-NY 621.4

Refer to: [https://govt.westlaw.com/nycrr/Document/I4ec46aa7cd1711dda432a117e6e0f345?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=\(sc.Default\)](https://govt.westlaw.com/nycrr/Document/I4ec46aa7cd1711dda432a117e6e0f345?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=(sc.Default))

Modification means any change or amendment whatsoever to a permit that is currently in force, including permit transfer.

Research and Development activities. The primary purpose of such activities is to conduct research and development into processes and products, where such activities are conducted under the close supervision of technically trained personnel. Research and development activities do not include activities whose primary purpose is to produce commercial quantities of materials.

RESERVED

Additional Information or Explanations

PROJECT NAME: