

# OPEN BURNING

## Fire Warden & Deputy Fire Warden 2019 Spring Training

Linda Magoon  
Air Resources Division



# OUR AGENDA

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- ✘ What is Open Burning?
- ✘ What open burning activities are allowed vs. prohibited?
- ✘ What materials can I (lawfully) burn?
- ✘ Responding to complaints

# OPEN BURNING

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- ✘ The burning of combustible material where emissions do not vent through a stack, chimney, or flue, but are released directly into the air.

# PROHIBITED MATERIALS

1973 - Tires and Tubes Prohibited

Env-A 1001.07



# PROHIBITED MATERIALS

2001 – Banned Residential Trash Burning

RSA 125-N, Dioxin Reduction Program

Env-A 1001.06



# Prohibited Materials

## Salvaging Operations (*Env-A 1001.08*)



# PROHIBITED MATERIALS

Treated Wood Env-A 1001.05

Applies to any **treated** dimensional lumber, plywood and pallets

Cannot be painted, stained, pressure treated, glued, oiled



**Pressure  
Treated &  
Painted!**

# PROHIBITED MATERIALS

- ✘ 2008 Banned the Burning of the Clean Wood Component of Construction & Demolition

RSA 125-C:10-c





# Construction and Demolition Debris

## Env-A 1001.06



# WHAT IS C & D?

- ✘ Asphalt
- ✘ Bricks
- ✘ Concrete
- ✘ Drywall
- ✘ Glass
- ✘ Insulation
- ✘ Plaster
- ✘ Yes, Wood



# C & D **CANNOT** BE BURNED AS A MEANS OF DISPOSAL

That means:

- ✘ Construction
- ✘ Repair
- ✘ Remodel
- ✘ Demolition



From Structures and Roads  
Even if it's untreated (Clean)!!

# ACCEPTABLE THINGS

## CAMPFIRE



# ACCEPTABLE THINGS

## COOKING FIRE



# ACCEPTABLE THINGS

## BRUSH DISPOSAL



# CELEBRATIONS



# Acceptable Fuel (or, What is Brush?)

Tree tops, limbs, saplings and tree cuttings, including attached leaves, which are 5 inches in diameter or less.





# ACCEPTABLE FUEL

- ✘ Discarded pallets



- ✘ Untreated scrap wood from manufacture or construction of furniture, bookcases or other related items

# OBTAIN A BURN PERMIT!

- ✘ Obtain a Burn Permit from Local Fire Warden
- ✘ Does your municipality have local burn regulations?



# BURN PERMITS (CONT'D)

- ✘ Contact NH Division of Forests and Lands  
(603) 271-2214 for more info.



# COMPLAINT RESPONSE

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- ✘ Call us! NHDES investigates outdoor wood boiler and open burning complaints, often with assistance from local officials, fire warden, or state forest rangers
- ✘ Indoor burning - no authority to enter private residences – outreach and education



# COMPLAINT RESPONSE

✘ Contact:

Linda Magoon

(603) 271-0907

[Linda.Magoon@des.nh.gov](mailto:Linda.Magoon@des.nh.gov)

	<b>AIR COMPLAINT FORM</b> Air Resources Division/Compliance Bureau Voluntary	
<p>The following are guidelines for submitting an air complaint to the NHDES Air Resources Division. For additional information, please go to the <a href="#">Air Quality Complaints</a> website. The complaint can be submitted to NHDES by calling (603) 271-1370; or using this form and faxing it to (603) 271-7053, emailing it to <a href="mailto:Linda.Magoon@des.nh.gov">Linda.Magoon@des.nh.gov</a>, or mailing it to:</p> <p>NHDES Air Resources Division Compliance Section - Complaints PO Box 95 Concord, NH 03302-0095</p> <p>Please provide as much of the following information as possible when filing a complaint. Please type or print neatly, answer all questions as completely as possible, attach <u>copies</u> of relevant documents (photos, etc.).</p>		
<b>I. COMPLAINANT CONTACT INFORMATION</b> (Leave this section blank if you wish to remain anonymous)		
COMPLAINANT'S (YOUR) NAME:		
STREET ADDRESS:		
MAILING ADDRESS:		
CITY/TOWN:	STATE:	ZIP:
How should we contact you?		
<input type="checkbox"/> At above address	<input type="checkbox"/> Phone #:	<input type="checkbox"/> Email:
<b>II. ALLEGED SOURCE OF THE COMPLAINT</b>		
BUSINESS NAME (if applicable) or INDIVIDUAL NAME:		
STREET ADDRESS:		
CITY/TOWN:		
PHONE #:		
<p><a href="mailto:Linda.Magoon@des.nh.gov">Linda.Magoon@des.nh.gov</a> or phone (603) 271-1370; Fax (603) 271-7053 PO Box 95, Concord, NH 03302-0095 <a href="http://www.des.nh.gov">www.des.nh.gov</a></p>		
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# MUNICIPAL AUTHORITY

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A Fire Chief has the Authority to  
Extinguish a fire to prevent or abate  
open burn violations

Even if a burn permit was issued!

Even if the ground is covered in snow!!

# SUBSCRIBE TO E-NEWS - DES.NH.GOV

The screenshot shows the NHDES website homepage. At the top, there is a navigation bar with links for PUBLIC, GOVERNMENT, BUSINESS, and A to Z LIST. Below this is a large 'Welcome!' banner with the text 'New Hampshire Department of Environmental Services'. The main content area is divided into several sections: 'NHDES News', 'What's New', and 'Hot Topics'. On the left side, there is a sidebar with a menu, 'OneStop' information, 'ALERTS' for Air Quality, Beach Advisory, and Drinking Water Advisory, a '#ThisIsNH' logo, the 'New Hampshire Environmental Dashboard', and 'New Hampshire Environmental Councils'. On the right side, there is a search bar, an 'NHDES Calendar', 'The Department' information, 'Quick Links', and 'How Do I...' information. A red arrow points from the 'eNews' link in the sidebar to the 'eNews' link in the 'What's New' section.

**Environmental Services**  
NEW HAMPSHIRE DEPARTMENT OF

Public Government Business A to Z List

**Welcome!**  
New Hampshire Department of Environmental Services

[Investigation into the presence of Per- and Polyfluoroalkyl Substances \(PFASs\) in New Hampshire](#)

**NHDES News**

- January 10, 2019  
Stone Wall Mapping Project Uses New Technology To Honor The Past
- January 4, 2019  
NHDES Recommends Lower Arsenic Level
- January 3, 2019  
NHDES Proposes New PFAS Drinking Water Standards
- December 28, 2018  
NHDES And NH HSEM Reminds Granite Staters About Ice Jams
- December 14, 2018  
Wetpiscataqua River Basin Program Wins Waste Water Plant Of The Year Award (POTY) Award
- December 13, 2018  
NHDES Awards \$4.2 Million In Wetlands Protection Grants
- November 26, 2018  
Drinking Water Project Ribbon-Cutting Ceremony

**What's New**

- Post-Hazard Event Summary – Ice Jam, South Branch Piscataquog River
- 2018 Duan Diesel Grant
- Drought Management
- NH Drinking Water And Groundwater Trust Fund Website
- State Of New Hampshire Air Quality - 2017: Air Pollution Trends, Effects And Regulation
- State Of New Hampshire Air Quality - 2017: Executive Edition
- Volkswagen Settlement
- Environmental News Newsletter
- New Hampshire's Environmental Dashboard

**Hot Topics**

- Draft 401 Water Quality Certification For Maintenance Dredge Of Hampton And Seabrook Harbor Available For Public Comment
- Draft 401 Water Quality Certification For Commercial Development In Seabrook Available For Public Comment
- Final Phosphorous TMDL For Phillips Pond In Sandown
- EPRI's Review Of The Final Phosphorous TMDL Report For Phillips Pond In Sandown NH
- EPRI's Approval Letter For The Final Phosphorous TMDL Report For Phillips Pond In Sandown, NH
- Alert!** Obtaining Emergency Authorization To Repair/ Replace Damaged Culverts
- New Hampshire National Pollutant Discharge Elimination System Study Commission
- Approved 401 Water Quality Certification For NHDOT Route 16 Improvements In Dummer
- Wetlands Bureau Rulemaking And Process Improvement Effort
- Great Bay Estuary

**eNews**

**ALERTS**

Air Quality  
Beach Advisory  
Drinking Water Advisory

**#ThisIsNH**

**New Hampshire Environmental Dashboard**

**New Hampshire Environmental Councils**

**How Do I...**

- become a volunteer?
- get my water tested?
- log a complaint?
- report a hazardous spill?
- report a violation?
- reduce air pollution?

Adobe Acrobat Reader format. Download a free reader from [Adobe](#).

NHDES is working to make all of our online documents fully accessible. If you have any problems accessing a particular file, please contact us and we will make the

# E-NEWS

- ✘ Municipal EcoLink
- ✘ Rulemaking Notices
- ✘ Beach Advisories
- ✘ *Environmental News*
- ✘ . . . And more



Join the N.H. Department of Environmental Services e-Mail Mailing List

Choose the news you want to receive from the list below.

Email:

Confirm Email:

First Name:

Last Name:

company:

addr1:

addr2:

city:

state:

zip:

Email Format:

Please specify the newsletters or areas of interest you wish to subscribe to:

- Press Releases (announcements by DES)
- Environmental News (Primary NHDES newsletter)
- GreenWorks (Ideas for a Cleaner Environment)
- Supply Lines with the Source (Newsletter from the DES Drinking Water and Groundwater Bureau)
- The Sampler (DES Volunteer Lake Assessment Program newsletter)
- Wastelines (NH Pollution Prevention Program)
- N.H. Air Rulemaking Notices
- Air Quality Action Day Alerts
- Beach Advisories
- Granite State Clean Cities Coalition Updates
- The Municipal EcoLink (DES e-bulletin for local governments)



# RESOURCES:

## ✘ Open Burning: Google “Open Burning NHDES”

**Environmental Services**

Public | Government | Business | A to Z List

Divisions > Air Resources > Programs/Bureaus/Units >

### Open Burning - Brush Fires, Campfires, Residential Waste, Construction and Demolition Debris

Open burning is - The burning of combustible material where the emissions do not vent through a stack, chimney or flue, but is released directly to the air. Open burning is regulated under RSA 125-C and New Hampshire Code of Administrative Rules Env-A 1000 *Prevention Abatement and Control of Open Sources of Air Pollution*. In addition, RSA 125-N prohibits the open burning of household waste. [more...](#)

- Publications**
  - [Open Burning Poster](#)
  - [Open Burning of Residential Trash](#) (Fact Sheet ARD-33)
  - [Q & A on the Burning of Construction & Demolition Debris](#) (Fact Sheet CO-20)
  - [Residential Trash Burning](#) (NHDES brochure)
- Rules/Regulatory**
  - [RSA 1000: Prevention, Abatement and Control of Open Sources Air Pollution](#)
  - [RSA 125-C](#) Prohibits the Combustion of the Wood Component of Construction and Demolition Debris from the Demolition of Structures
- Education/Outreach**
  - [A Clean Campfire: Public Service Announcement for Radio](#) 49
  - [Open Burning and Firefighter Training](#)
  - [What's In That Smoke?](#)
  - [Open Burning Poster](#)
  - [Quick Guide to Open Burning](#)
  - [Residential Trash Burning](#) (Sample Flyer)
  - [Residential Trash Burning](#) (NHDES brochure)
  - [Trash Burning Public Service Announcement for television](#)
    - ([print version](#))
  - [Trash Burning Public Service Announcement for radio](#) 46
    - ([print version](#))
- Technical Assistance**
  - For information on alternatives to backyard burning (proper solid waste management, recycling, composting, etc.), contact the [Solid Waste Technical Assistance Program](#) or call your local town office.
- Forms/Applications**
  - [Air Complaint Form](#)
- Related Programs**
  - [Air Toxic Pollutants](#)
  - [Asbestos Management](#)
  - [Particle Pollution \(Particulate Matter\)](#)
  - [Regional Haze](#)
  - [Solid Waste Recycling & Technical Assistance](#)
  - [Wood Smoke and Wood Stoves/Inserts/Wood Boilers](#)
  - [Live Fire Training and Exercise Training Notification](#)
- Resources/Links (Complete List)**
  - [EPA Backyard Burn Guidelines](#)
  - [NH Division of Forests and Lands Fire Permits](#)

**Open Burning Program**

- > Overview
- > Publications
- > Rules/Regulatory
- > Education/Outreach
- > Technical Assistance
- > Forms/Applications
- > Related Programs
- > Resources/Links
- > Contact Us

**Air Resources Division**

- > Air Resources Home
- > Division Overview
- > Programs/Bureaus/Units
- > Rules/Regulatory
- > Publications
- > Contact Us

**The Department**

- > Commissioner's Office
- > Air Resources Division
- > Waste Management Div.
- > Water Division
- > Boards and Committees

**NHDES Calendar**

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# CONTACT INFORMATION:

- ✘ DES website at  
[www.des.nh.gov](http://www.des.nh.gov)
- ✘ Linda Magoon - (603) 271-0907
  - ▣ [linda.magoon@des.nh.gov](mailto:linda.magoon@des.nh.gov)
- ✘ Tom Guertin – (603) 271-0650
  - + [thomas.guertin@des.nh.gov](mailto:thomas.guertin@des.nh.gov)
- ✘ Air Resources Division main number:  
(603) 271-1370

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# QUESTIONS?