



## OTA Outlook: October 2018

### Greetings!

We've included resources to help facilities improve emergency preparedness and bolster compliance.

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## S.E. Shires Reduces Chemical Use

S.E. Shires, a maker of fine brass instruments based in Holliston, MA, worked with OTA to eliminate the annual use of approximately 3,600 pounds of trichloroethylene (TCE).

The company also eliminated the annual use of about 300 pounds of methylene chloride.

[View the S.E. Shires Case Study](#)

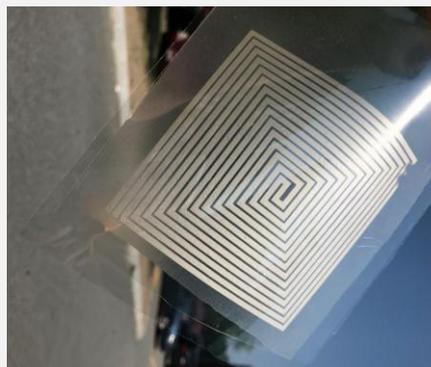


## Ideas to Innovation Tour at UMass Lowell

On October 25, 2018, see leading edge technology in action and learn about faculty expertise available to companies for developing and testing innovative products.

Hear about how the entities at the 110 Canal Street complex integrate toxics use reduction concepts into their work.

[View Details and Register](#)



## Regulatory Updates

### Notice of Proposed Changes to the TURA Toxic or Hazardous List

The proposed changes to the 301 CMR 41.00 Toxic or Hazardous Substance List are to:

1. list the nonylphenol category, added by

### TURA Invoicing

Effective this calendar year, each facility that files its toxics use report via eDEP will be sent a paper invoice.

Online payment at the time of submitting the TURA report will no longer be an option.

- USEPA to the EPCRA Section 313 Toxic Chemical List on September 30, 2014;
- list the hexabromocyclododecane (HBCD) category that the USEPA added to EPCRA Section 313 on November 28, 2016;
  - list the C1-C4 Halogenated Hydrocarbons/Halocarbons Not Otherwise Listed (C1-C4 NOL) category.

In addition, a technical correction has been made adding 12 chemicals to 301 CMR 41.00 under section 41:03(6) to clarify that these substances are reportable as part of the appropriate EPCRA category rather than as individual chemicals.

### Providing Comments

Testimony may be presented orally or in writing at the [public hearing on October 25, 2018](#). Written comments on the proposed regulations will be accepted until 4 p.m. on October, 26, 2018.

Written comments should be submitted via email to [Rich.Bizzozero@Mass.Gov](mailto:Rich.Bizzozero@Mass.Gov) or via mail to:

Rich Bizzozero, Executive Director TUR  
Administrative Council,  
Executive Office of Energy and Environmental  
Affairs  
100 Cambridge Street, Suite 900,  
Boston, MA 02114.

[View the Public Hearing Notice](#)

Payment will be due 30 days after the invoice due date. Late payment will be subject to a \$1,000 late fee.

As of this newsletter's send date, most invoices have been issued.

If your facility has not received an invoice or an alternate communication from MassDEP to confirm reported chemical use information, contact Walter Hope, MassDEP at [Walter.Hope@Mass.Gov](mailto:Walter.Hope@Mass.Gov).

If your facility would like help with threshold determinations in future reporting years, OTA can provide that service confidentially and at no cost to your facility.

[View MassDEP's TURA Reporting Page](#)

## Source Registration

The Massachusetts Department for Environmental Protection (MassDEP) has made new Source Registration forms available in eDEP.

If you have questions about your facility's source registration, contact Jim Cain (617) 626-1081.

[View the MassDEP Source Registration & Greenhouse Gas Reporting Guide](#)

## Chemical Safety and Climate Change Preparedness

### Video: Incorporating Chemical Safety into Climate Change Preparedness

This new (4 minute) video from OTA gives a quick explanation of the need to:

- consider pollution prevention techniques as part of emergency preparedness, and
- engage manufacturing facilities in local and regional climate preparedness planning.

### Chemical Safety and Climate Preparedness Resources for Facilities

OTA offers [free and confidential site visits](#) to reduce risks of severe weather-related industrial accidents.

OTA's staff of chemists and engineers can provide a second set of eyes for:

- chemical compatibility and storage,
- waste reduction,
- pollution prevention strategies, and
- energy conservation strategies.

You can use OTA's [interactive climate change vulnerability map](#) to see if your location is at risk to floods or hurricanes, or near sensitive areas and assist you with contingency planning.



## For L/REPCs and First Responders

Local fire and health departments and other organizations can refer companies to OTA for technical assistance as needed. To refer a company to OTA, call (617) 626-1080.

OTA is available to meet with Regional or Local Emergency Planning Committees (L/REPC) to share resources and offer assistance. To request that OTA attend a meeting of your L/REPC, contact Tiffany Skogstrom at [Tiffany.Skogstrom@Mass.Gov](mailto:Tiffany.Skogstrom@Mass.Gov).

Watch the Video

Find OTA's Chemical Safety and Climate Change Resources

## Net Metering Multiple Technologies Blanket Exception

**Does your facility currently have one type of renewable energy technology, and, are you considering installing a second renewable technology at the same facility?**

If so, you may be able to benefit from the Multiple Technologies Blanket Exception recently approved by the Massachusetts Department of Public Utilities (DPU). The purpose of this blanket exception is to streamline the process for approval to obtain net metering credits from more than one net metering facility on a single parcel of land.

Some of the key conditions required to qualify for the Multiple Technologies Blanket Exception include:

- each net metering facility generates electricity from a specific renewable source that meets the Renewable Portfolio Standard (RPS) for “renewable” (e.g., wind, solar, anaerobic digestion);
- there may be no more than one type of each renewable energy technology per parcel of land (e.g., one wind, one solar, and one anaerobic digester);
- each net metering facility must have a separate meter; and,
- the net metering facilities must be participating in the general net metering program, not the Small Hydro Program (SHP).



To qualify for the Multiple Technologies Blanket Exception, the host customer must electronically submit a complete [“Net Metering Blanket Exception Application Form”](#) with all required attachments to the DPU. There is no filing fee to apply.

Staci Rubin at DPU, (617) 305-3592, is available to answer your questions about the blanket

exception application process.

[Apply for a Net Metering Blanket Exception](#)

[View DPU's Net Metering Guide](#)

If you have questions about using renewable energy technologies at your facility, contact John Raschko of OTA at (617) 626-1093.



## Massachusetts Nanomaterials Survey

The Massachusetts Office of Technical Assistance & Technology (OTA) and the Toxics Use Reduction Institute (TURI) are conducting a short survey to develop a better understanding of the use of nanomaterials in Massachusetts.

Nanotechnology is a growing and important industry sector in the Commonwealth. This information will be used to better inform and target program resources.

**If your Massachusetts facility uses, manufactures, or distributes/sells nanomaterials, [please complete this survey](#).**

**All responses are voluntary and will remain confidential.**

For more information contact [Tiffany Skogstrom, Outreach and Policy Coordinator, Massachusetts Office of Technical Assistance](#).

[Take the Massachusetts Nanomaterials Use Survey](#)

## About Us

The [Massachusetts Office of Technical Assistance & Technology \(OTA\)](#) provides solutions that enable businesses to enhance their competitive position as they reduce the use of toxic chemicals, energy and water.

OTA services are free and confidential.

Email: [maota@mass.gov](mailto:maota@mass.gov)

Phone: (617) 626-1060

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## What topics would you like in future newsletters?

Fill out this anonymous poll question to let OTA know what resources would be most helpful to you in future newsletters.

[Complete the Poll](#)

**We need your feedback!**

**Tell OTA what you'd like to see in future newsletters**



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