

Greetings!

We're gearing up for a busy spring season here at OTA. Check out the resources and workshops we've listed below.

This newsletter includes:

- TUR Planning and Reporting
- Company Spotlight: Incom, Inc.
- Chemical Safety and Climate Change Preparedness Workshops
- More Workshops and Resources
- February 2018 Administrative Council Vote
- Massachusetts Nanomaterials Survey
- OTA Summer Internships



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Toxics Use Reduction (TUR) Planning and Reporting

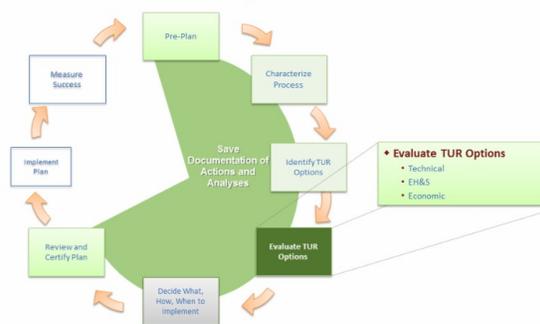
Common Challenges with TUR Planning

Even for seasoned TUR planners and practiced TUR planning teams, the planning process can present tough issues.

In this short article, we've provided [3 examples of common mistakes or challenges in TUR planning and 2 ways to strengthen your planning process.](#)

[Read the Article](#)

Evaluate TUR Options



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TUR Plans Due by July 1, 2018

By July 1, 2018, Massachusetts facilities subject to the Toxics Use Reduction Act (TURA) [planning requirements](#) must:

- Complete a toxics use reduction plan or plan update,
- Ensure that their plan or plan update is

Upcoming TUR Reporting Requirements

[TUR Reports](#) for chemical use during calendar year 2017 are due by July 1, 2018.

The following Toluene Diisocyanates (TDI) have been designated as higher hazard substances, effective calendar year 2017, for reports due July

certified by a senior management official and by a MassDEP licensed Toxics Use Reduction Planner; and

- Submit a completed Toxics Use Reduction Plan Summary Form for each applicable chemical with their annual Toxics Use Reduction Report to MassDEP.

If you're not certain whether your facility is subject to the TURA planning requirements, you can [request free and confidential compliance assistance from OTA](#).

1, 2018.

The reporting threshold is 1,000 pounds. Guidance on reporting TDI is in the [TURA Reporting Instructions Appendices](#), under Rules for Reporting Diisocyanates (page 73).

- 2,4-TDI – CAS 584-84-9
- 2,6-TDI – CAS 91-08-7
- TDI mixed isomers – CAS 26471-62-5

Massachusetts Company Conserves Water, Reduces Waste

INCOM, a manufacturer of rigid fused fiber optics products, has saved money and conserved water and energy as a result of installing a mechanical vapor compression evaporator system.

Manufacturers often use evaporators to concentrate wastewaters before disposal. This can become particularly economical when the facility does not have access to public sewer. Open evaporators may violate the law when wastewater can be classified as hazardous waste.

Wastewater with as little as 5 mg/liter of certain metals are classified as hazardous waste ([310 CMR 30.125](#)). Then EPA and DEP regulations impose restrictions to minimize exposure to employees and the environment ([DEP Evaporator Guidance](#)). Many companies have found it cost effective to buy enclosed evaporator/condenser systems and use more secure or integral transfer of process waters. [Read more.](#)

[View the Full Story](#)

Chemical Safety and Climate Change Preparedness Workshops for Businesses

Attend a regional training to learn about chemical safety and severe weather preparedness to reduce risks of industrial accidents.

Workshop Topics

- Emergency planning regulatory review
- Engaging with your Local or Regional Emergency Planning Committee
- Toxics use reduction to reduce risks of dangerous industrial accidents
- Lessons from local chemical incidents and Hurricane Harvey
- Local and regional resources (funding, training, free technical assistance)

[Find Training Dates and Locations](#)

"If we're in harm's way, how can we take action to make sure that the risk of chemical related industrial accidents is minimized...Are you prepared for *your facility's* worst case scenario?" - Tiffany Skogstrom, OTA



Trainings are co-hosted by OTA and Massachusetts regional planning agencies in partnership with Local and Regional Emergency Planning Committees and provided with funding from U.S. EPA.

Webinar Recording: Preventing Toxic Exposures from Climate Change Disasters

On March 13, 2018, Tiffany Skogstrom, OTA Outreach and Policy Coordinator presented on this webinar hosted by the Collaborative on Health and the Environment.

Hear about a range of toxic exposures and mixtures of chemicals that may be encountered during climate disasters from water, air, and industrial sources. Learn how to prepare and protect your community and family when the next superstorm or climate disaster strikes your home or town.



[View Webinar Recording](#)

More Workshops and Resources

Massachusetts Workplace Safety Training Grants

The Massachusetts Department of Industrial Accidents (DIA) awards up to \$25,000 to organizations to fund workplace safety training. Eligible employers within the Commonwealth of Massachusetts covered by the Massachusetts Workers' Compensation Law may qualify for funding.

[Get More Information](#)

[View the Grant FAQ Page](#)



Spring 2018 Toxics Use Reduction Planner Conference

On April 25, 2018, the Toxics Use Reduction Program will hold its semiannual Toxics Use Reduction Planner Continuing Education Conference in Marlborough, MA.

[View Session Details and Register](#)

TURA Administrative Council

February 28, 2018 Vote

During the [February 28, 2018 meeting](#) of the [Administrative Council on Toxics Use Reduction](#), the members of the Administrative Council voted to add the category referred to as *C1-C4 Halogenated Hydrocarbons/Halocarbons Not Otherwise Listed (C1-C4 NOL)* to the TURA list of reportable Toxic or Hazardous Substances (TURA List).

The February 28th vote initiates the formal Chapter 30A (the state Administrative Procedure Act) process to amend the TURA List (301 CMR 41.00), that will include a public hearing and 21 day public comment period.

With the addition of the C1-C4 NOL category, businesses subject to TURA that otherwise use 10,000 pounds per year of chemicals in this category, would be required to report that use to MassDEP. The reporting threshold for companies that may incorporate any of the new chemicals into products or manufacture these chemicals would be 25,000 pounds per year.

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.

Part 3 of this survey is optional and asks for voluntary information about nanomaterial quantities and emergency plans.

For more information, contact [Rich Bizzozero, Executive Director, Administrative Council on Toxics Use Reduction.](#)

[View Details](#)

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

[Take the Survey](#)

About OTA

Summer Internships at OTA

OTA currently has internship descriptions posted for the summer of 2018. Full-time students who have completed at least one year of college are eligible to apply.

[View Summer 2018 Internship Descriptions](#)

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.

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