

# Tighe & Bond

Consulting Engineers / Environmental Specialists

## TUR Planning, TRI Reporting Tips, Webinars & More



### What is Toxics Use Reduction (TUR) Planning?

TUR Planning is a fundamental form of pollution prevention that focuses on industrial activities to promote safer and cleaner production while enhancing economic viability. A TUR Plan is a document that provides both economic and technical evaluations of the toxics use reduction opportunities available to a company, and identifies those methods, if any, that the company intends to implement. The company is not obligated to submit the plan itself to the Department of Environmental Protection (MassDEP), but is required to obtain approval of the plan from a MassDEP-certified [TUR Planner](#), and

to provide the agency with a summary that includes a signed plan certification statement. The summary is then made available for public review.

### As a reminder, your Environmental Protection Agency (EPA) Toxic Release Inventory (TRI) and TUR Reports, and your TUR Plan are due July 1, 2014.

Tighe & Bond has TUR Planners that can assist your facility with the reporting challenges associated with these programs. If you have any questions about either the TRI or TUR Program, please contact **Alexis Dallaportas**, Project Environmental Scientist at (508) 471-9643 or [addallaportas@tighebond.com](mailto:addallaportas@tighebond.com)

### Top TRI Reporting Tips

The EPA's TRI, and the MassDEP Toxics Use Reduction Act (TURA) require facilities in certain industries – which manufacture, process, or use toxic chemicals above specified amounts – to report annually on disposal or other releases, and other waste management activities related to those chemicals.

Here are the Top TRI Tips to keep in mind during your reporting this year:

- Facilities that have stormwater sampling data for reportable EPCRA chemicals must include discharge to stormwater for those chemicals in Section 5.3.2
- Verify correct NAICS codes in TRI & Tier II data, and confirm consistency between the two reports. Production ratio and/or activity index should not generally be reported as '1'. Manufacturing data changes from year to year, and typically the ratio and/or indices will reflect those changes. Also, rounding to a whole number is not required for this section
- Decimals for non-PBT toxic chemicals (i.e., lead compounds and mercury compounds) are not allowed in section 8.1 through 8.7 of the Form R's
- Update any facility names, email addresses, and contact information if your company has undergone any ownership changes within the past year
- If you use significant amounts of liquid fuel (i.e., no. 2 or no. 6 oil), a review of potential Persistent Bioaccumulative Toxic (PBT) emissions is warranted
- If you use greater than 40,000 gallons of propane on an annual basis, your facility should evaluate propylene reporting requirements.



### EPA Stormwater Multi-Sector General Permit (MSGP) Renewal Update

On September 27, 2013 the EPA published the proposed 2013 MSGP in the Federal Register; you can review it on the [EPA website](#). The proposed 2013 MSGP provisions are largely similar to the 2008 MSGP; however, some changes have been made to improve permit clarity, to address errors, and to make the permit more streamlined.

The 2008 MSGP expired on September 29, 2013. Facilities that obtained coverage under the 2008 MSGP prior to its expiration are automatically granted an administrative continuance of permit coverage.

Please note: the EPA has recently indicated that the anticipated stormwater MSGP may not be renewed until fall 2014.



### Regulatory Compliance Group Spotlight – Our TUR Planning Experts

Tighe & Bond has been providing Toxics Use Reduction (TUR) planning services since 1994 when the first plans were required. We have prepared numerous plans for various industry types including, but not limited to: plastic extrusion; metal finishing; aerospace; food packaging; power utility plants; textile mills; pulp & paper; fiberboard manufacturing, chemical processing, and roller chain manufacturing facilities.

Last year Tighe & Bond was recognized with an award by the Toxics Use Reduction Institute (TURI) as a leader in TUR by educating future TUR Planners in the TUR Planners Course and our "high level of standard of excellence in TUR". Our TUR Planners, **Jeff Bibeau** and **Alexis Dallaportas**, are uniquely qualified to certify your TUR Plans, Resource Conservation Plans, and Environmental Management System (EMS) Plans. In addition, Jeff is a member of the Board of Directors of the Toxics Use Reduction Planners Association (TURPA). Please contact Jeff or Alexis if you have any questions.



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**EPA National Stormwater Calculator (version 1.1) Webinar –  
June 11, 2014 at 10:00 AM**

The EPA National Stormwater Calculator (SWC) is a desktop based software application that serves as a modeling tool to estimate the amount of rainfall and frequency of runoff for any location in the U.S. It allows users to assess the impacts of stormwater on their property, and can account for both existing and planned physical improvements (e.g. a building or parking addition, and Low Impact Development (LID) projects). The EPA released the upgraded version of the SWC in early 2014, which allows users to also model scenarios that account for the anticipated changes associated with climate change.

This webinar will run participants through a scenario which introduces how to use the tool to better understand how their existing location impacts the amount of stormwater runoff. We will also explore how the tool can be used to project the effects that a large building expansion would have on runoff, and how LID techniques can mitigate this impact. It will also touch upon how this tool is related to SWPP planning. Time and interest permitting, the webinar will also touch base upon modeling for the anticipated effects of climate change.

[Click Here](#) to register for this webinar. The cost of this webinar is \$50, and you can indicate your preferred payment method during registration.



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