



TRI Reporting Quick Guide

Toxic Release Inventory (TRI) – EPA Form R Overview

What is TRI?

The Toxic Release Inventory (TRI) is a federal reporting program established under the Emergency Planning and Community Right-to-Know Act (EPCRA). Certain facilities must report how listed chemicals are managed, including releases to the environment, recycling, treatment, and energy recovery.

Who Must Report?

Facilities generally must submit TRI Form R if they meet ALL of the following:

- Operate in a covered industry sector (such as manufacturing, chemical production, metal fabrication, etc.)
- Have 10 or more full-time equivalent employees
- Manufacture, process, or otherwise use TRI-listed chemicals above EPA thresholds

Common Reporting Thresholds

- 25,000 pounds manufactured
- 25,000 pounds processed
- 10,000 pounds otherwise used
- Lower thresholds apply to Persistent Bioaccumulative Toxic (PBT) chemicals

Activities That May Trigger TRI Reporting

- Metal fabrication, machining, or welding
- Use of industrial solvents or degreasers
- Painting or coating operations
- Chemical blending or manufacturing
- Combustion sources such as boilers or generators
- Waste treatment or disposal operations

Key Deadline

TRI reports are due each year by July 1 for the previous calendar year.

Potential Penalties

Failure to submit required TRI reports may result in EPA enforcement penalties that can exceed \$60,000 per violation per day depending on the circumstances.

Need Help Determining TRI Applicability?

SEA provides TRI applicability evaluations, reporting support, and compliance assistance for industrial and manufacturing facilities.

Contact SEA to schedule a TRI applicability review or assistance with TRI Form R reporting.