Waste

G4-DMA

With the creation of IDT products, we produce several operational waste streams, such as used solvent and disposable gloves. Our continual focus on minimizing chemical use and waste in our facilities helps deliver faster turnaround times and lower production costs, creating a win for IDT, a win for our customers, and a win for the environment.

We are working with contractors to determine an effective method for measuring total waste and recycling across our IDT-owned facilities. IDT is also in the process of working with landlords of our leased facilities to determine ways to measure and report our waste-to-landfill and recycling streams across the company. In addition, our managers are investigating the cost-effectiveness of developing a dedicated non-hazardous waste system for our leased facilities.

IDT carefully monitors our hazardous waste generation at each facility. We also set a target to reduce hazardous waste by 10 percent per base from 2016 levels by the end of 2018.

It remains our long-term goal to eliminate hazardous waste, such as chemical solvents, from our operations. IDT is making great strides toward achieving this target through several different management activities. For example, our Coralville facility partnered with another organization for the beneficial reuse of our chemical solvents. IDT is in the process of identifying alternative waste utilization technologies for used hazardous waste materials at all locations by the end of 2018.

Coralville Shipped Zero Hazardous Waste in 2016

For the last decade IDT has actively sought out new and innovative ways to reduce the amount of hazardous waste we generate. Initial efforts involved evaluating less hazardous solvents for all synthesis reagent solutions and switching to less hazardous materials when possible. Further evaluations allowed us to remove all non-hazardous aqueous material from the bulk hazardous waste stream in our Coralville labs. We also evaluated processes that created smaller waste streams to determine if we could make modifications to eliminate the hazardous waste created from them.

In 2015, bulk hazardous waste was the last remaining hazardous waste stream regularly generated in our Coralville synthesis manufacturing processes. By late 2015, we identified a partner who could beneficially reuse our hazardous waste as a replacement for a commercially available product in their system. Since October 2015, more than 125,000 gallons of hazardous solvents have been beneficially reused. Coralville did not ship any hazardous waste from its facility in 2016.