

NIH GREEN ZONE NEWSLETTER

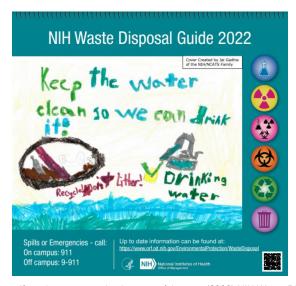
The Newsletter of the NIH Environmental Management System

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FEBRUARY 2022

The NIH Waste Disposal Guide (2022 Version)



The NIH Waste Disposal Guide has been updated and released for 2022! The Division of Environmental Protection (DEP) created this guide to provide directions for managing waste generated on the Bethesda campus and at NIH satellite facilities, including several NIH-leased buildings in Rockville, Poolesville and Gaithersburg. One of the main features of the Waste Guide is providing criteria for identifying the different types of waste generated from biomedical research activities. Waste is divided into six categories: general or solid waste, chemical waste, radiological waste, medical-pathological waste (MPW), multihazardous waste, and recycling. Procedures for segregating, packaging and collecting each of these waste categories (in addition to examples) are described in the NIH Waste Disposal Guide.

The new version (2022) of the NIH Waste Disposal Guide reflects changes to the current local, state and federal guidelines that have occurred since the previous issuance (2014). Significant changes to waste operations and guidance include: updates to waste policies, additional containers for different types of waste, revising the NIH chemical waste tag (released in February 2021), and implementing new programs (MPW totes for NIH animal facilities that generate larger volumes of MPW, safe and proper disposal of sharps, cardboard recycling, and pre-consumer food scrap recycling). In addition to these changes, there is also a Waste Disposal Matrix (on page 3) that highlights the best practices for different types of waste that are generated in NIH labs. These types include PPE waste, laboratory dry waste, medical pathological waste, sharps, chemical waste, multihazardous waste, radioactive waste and general waste.

If you have not received a copy of the new (2022) NIH Waste Disposal Guide, there are several ways to gain access to the Guide. Hard copies will be distributed in the near future by the NIH chemical waste contractor during waste pick-ups and by DEP staff during laboratory compliance inspections. Hard copies can also be requested and delivered to your lab by calling the Waste and Resource Recovery Branch (WRRB) at 301-496-7990.





SPOTLIGHT



A Synopsis of the New Environmental Executive Order 14057

In December 2021, President Biden signed Executive Order 14057, Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability. This EO sets requirements for many environmental areas for the Federal Government to reduce its impact on climate change and to take a leadership role in sustainability. Read the full article for more details!

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TAKE ACTION



Sustainability Speaker Series for the Federal Community

A new series of sustainability-focused meetings were recently announced by the White House. These meetings will feature an expert speaker from the sustainability field. The goal of this series is to increase the climate literacy of the federal community. Read the full article to learn about the schedule for this series!

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NEMS TRAINING

Did you know? The NIH Waste Guide includes a Waste Disposal Matrix that describes the proper classification and disposal method for various types of items typically used on NIH campuses. To learn more about waste management at the NIH, please visit the <u>NEMS Training webpage</u> to view a short (20 minute) NIH environmental awareness training video.

The NIH Green Zone Newsletter is a publication intended to inform NIH staff about the Division of Environmental Protection and NIH Green Teams projects and initiatives.

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