



**pennsylvania**

DEPARTMENT OF ENVIRONMENTAL  
PROTECTION  
BUREAU OF WASTE MANAGEMENT

December 23, 2020

**Re: 2021 TENORM Tracking Spreadsheet**

Dear Landfill Operator:

The Pennsylvania Department of Environmental Protection (DEP) has reviewed the 2020 TENORM tracking sheets as part of its continuing evaluation of the effectiveness of the TENORM disposal protocol. As a result, DEP has found that no revisions to the TENORM tracking spreadsheet are necessary for 2021. Each facility's TENORM allocation will continue to be calculated using the average amount of non-TENORM containing waste (cold waste) received for disposal in the prior three years. The multiplier of "1.5" will continue to be applied to residual waste codes (RWC) for wastewater treatment sludge (RWC 804) and filters, filter socks and other filter media used in the treatment of oil and gas-related wastewater (RWC 812). The multiplier of "0.38" will also continue to be applied to all TENORM-containing wastes other than those with RWC 804 or 812. The same process for completing the monthly TENORM spreadsheets employed in 2020 will also be used in 2021.

DEP will continue to evaluate the effectiveness of the TENORM disposal protocol on an annual basis to ensure the health and safety of Pennsylvania's citizens and the environment. If you have questions or require additional information, please contact your regional waste management program. Alternatively, you may contact Chris Solloway or Ali Tarquino Morris in DEP's central office at 717-783-2388.

Sincerely,

A handwritten signature in black ink, appearing to read "Ali Tarquino Morris".

Ali Tarquino Morris  
Director  
Bureau of Waste Management

Enclosures