WORLD TRADE ORGANIZATION

G/TBT/N/UGA/764

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Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1.	**Notifying Member:** UGANDA **If applicable, name of local government involved (Article 3.2 and 7.2):**
2.	**Agency responsible:** Uganda National Bureau of Standards **Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:**
3.	**Notified under Article 2.9.2 [X], 2.10.1 [ ], 5.6.2 [X], 5.7.1 [ ], other:**
4.	**Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** Air quality. Occupational safety. Industrial hygiene (ICS 13.100), Workplace atmospheres (ICS 13.040.30).
5.	**Title, number of pages and language(s) of the notified document:** DUS 1819: 2017, Standard Guide for Air Monitoring at Waste Management Facilities for Worker Protection. (14 page(s), in English)
6.	**Description of content:** This draft guide is intended to provide a standardized approach for establishing and carrying out an air monitoring program to protect workers at waste management facilities. This guide may apply to routine operations at an active treatment, storage, or disposal site or the extraordinary conditions that can be encountered in opening and cleaning up a remedial action site. The user shall understand that it is impossible to predict all the issues that could arise at a waste management facility due to hazardous airborne emissions. Although air contaminant measurements obtained in accordance with this guide may indicate acceptable or tolerable levels of toxic agents are present, care and judgment must still be exercised before concluding that all atmospheric contaminants at the site are under control and that a reasonable safe work environment exists.
7.	**Objective and rationale, including the nature of urgent problems where applicable:** Protection of human health or safety; Protection of the environment
8.	**Relevant documents:** 1. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, NIOSH/OSHA/USCG/EPA, DHHS, NIOSH Publication No. 85-115, NIOSH, 1014 Broadway, Cincinnati, OH45202, October 1985 . 2. Standard Operating Safety Guides, U.S. Environmental Protection Agency, Environmental Response Branch, November 1984. 3. Instrumentation for Monitoring Air Quality, ASTM STP 555, ASTM, 1973. 4. Sampling and Analysis of Toxic Organics in the Atmosphere, ASTM STP 721, ASTM, 1979.

5. Air Sampling Instruments for Evaluation of Atmospheric Contaminants, American Conference of Governmental Industrial Hygienists, latest edition.

6. Direct Reading Colorimetric Indicator Tubes Manual, American Industrial Hygiene Association, AIHA, latest edition.

7. Lewis, R. G., Martin, B. E., Sgontz, D. L., and Howes, Jr., J. E., "Measurement of Fugitive Atmospheric Emissions of Polychlorinated Biphenyls from Hazardous Waste Landfills," Environmental Science & Technology, October 1985.

8. Manual of Recommended Practice for Combustible Gas Indicators and Portable, Direct Reading Hydrocarbon Detectors, AIHA, latest edition.

9. Toxic Materials in the Atmosphere: Sampling and Analysis, ASTM STP786, ASTM International, 1982.

10. ASTM D1356 – Terminology Relating to Sampling and Analysis of Atmospheres

11. ASTM D1605 – Practices for Sampling Atmospheres for Analysis of Gases and Vapors (Withdrawn 1992)

12. ASTM D2820 – Test Method for C Through C Hydrocarbons in the Atmosphere by Gas Chromatography (Withdrawn 1993)

13. ASTM D2913 – Test Method for Mercaptan Content of the Atmosphere

14. ASTM D3162 – Test Method for Carbon Monoxide in the Atmosphere (Continuous Measurement by Nondispersive Infrared Spectrometry)

15. ASTM D3249 – Practice for General Ambient Air Analyzer Procedures

16. ASTM D3269 – Test Methods for Analysis for Fluoride Content of the Atmosphere and Plant Tissues (Manual Procedures) (Withdrawn 2010)

17. ASTM D3413 – Test Method for Lead (Inorganic) in Workplace Atmospheres by Atomic Absorption Spectrometry (Withdrawn 1989)

18. ASTM D3449 – Test Method for Sulfur Dioxide in Workplace Atmospheres (Barium Perchlorate Method) (Withdrawn 1989)

19. ASTM D3476 – Test Method for bis (Chloromethyl) Ether (bis CME) in Workplace Atmospheres (Gas Chromatography-Mass Spectrometry (Withdrawn 1989)

20. ASTM D3614 – Guide for Laboratories Engaged in Sampling and Analysis of Atmospheres and Emissions

21. ASTM D3686 – Practice for Sampling Atmospheres to Collect Organic Compound Vapors (Activated Charcoal Tube Adsorption Method)

22. ASTM D3687 – Practice for Analysis of Organic Compound Vapors Collected by the Activated Charcoal Tube Adsorption Method

23. ASTM D3824 – Test Methods for Continuous Measurement of Oxides of Nitrogen in the Ambient or Workplace Atmosphere by the Chemiluminescent Method

24. ASTM D4185 – Practice for Measurement of Metals in Workplace Atmospheres by Flame Atomic Absorption Spectrophotometry

25. ASTM D4240 – Test Method for Airborne Asbestos Concentration in Workplace Atmosphere (Withdrawn 1995)

26. ASTM D4323 – Test Method for Hydrogen Sulfide in the Atmosphere by Rate of Change of Reflectance

27. ASTM D4490 – Practice for Measuring the Concentration of Toxic Gases or Vapors Using Detector Tubes

28. ASTM D4532 – Test Method for Respirable Dust in Workplace Atmospheres Using Cyclone Samplers

29. ASTM D4599 – Practice for Measuring the Concentration of Toxic Gases or Vapors Using Length-of-Stain Dosimeters

30. ASTM D4600 – Test Method for Determination of Benzene-Soluble Particulate Matter in Workplace Atmospheres
31. ASTM D4687 – Guide for General Planning of Waste Sampling
32. ASTM D5681 – Terminology for Waste and Waste Management
33. ASTM D6561 – Test Method for Determination of Aerosol Monomeric and Oligomeric Hexamethylene Diisocyanate (HDl) in Air with (Methoxy-2–phenyl-1) Piperazine (MOPIP) in the Workplace
34. ASTM D6562 – Test Method for Determination of Gaseous Hexamethylene Diisocyanate (HDI) in Air with 9-(N-methylaminomethyl) Anthracene Method (MAMA) in the Workplace
35. ASTM D6785 – Test Method for Determination of Lead in Workplace Air Using Flame or Graphite Furnace Atomic Absorption Spectrometry
36. ASTM D6832 – Test Method for the Determination of Hexavalent Chromium in Workplace Air by Ion Chromatography and Spectrophotometric Measurement Using 1,5-diphenylcarbazide
37. ASTM D7035 – Test Method for Determination of Metals and Metalloids in Airborne Particulate Matter by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES)
38. ASTM D7036 – Practice for Competence of Air Emission Testing Bodies
39. ASTM D7539 – Practice for Using a Test Chamber for Humidity Conditioning of Test Panels of Pavement Marking Paints
40. ASTM D7773 – Test Method for Determination of Volatile Inorganic Acids (HCl, HBr, and HNO3) Using Filter Sampling and Suppressed Ion Chromatography
41. ASTM D7948 – Test Method for Measurement of Respirable Crystalline Silica in Workplace Air by Infrared Spectrometry
42. ASTM E1370 – Guide for Air Sampling Strategies for Worker and Workplace Protection
43. ISO 17025 – General Requirements for the Competence of Testing and Calibration Laboratories
44. OSHA – Analytical Methods Manual
45. NIOSH – Manual for Analytical Methods
46. OSHA, 29 – CFR Part 1910 Hazardous Waste Operations and Emergency Response; Interim Final Rule, December 1986

9. **Proposed date of adoption:** December 2017

Proposed date of entry into force: Upon declaration as mandatory by the Minister for Trade, Industry and Cooperatives

10. **Final date for comments:** 60 days from notification

11. **Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:**