UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 7

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U.S. EPA REGION 7 HEARING CLERK

In the Matter of:)
University of Kansas Medical Center 3901 Rainbow Boulevard) Docket No. RCRA-07-2025-0010
Kansas City, Kansas 66160))
EPA ID KSD076274737,	AGREEMENT AND FINAL ORDER
Respondent.))

EXPEDITED SETTLEMENT AGREEMENT

- The U.S. Environmental Protection Agency ("EPA") is authorized to enter into this Expedited Settlement Agreement ("Agreement" or "ESA") pursuant to Section 3008(a) of the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. § 6928(a), and 40 C.F.R. § 22.13(b).
- 2) The EPA has provided the State of Kansas with notice of the referenced violations of Subtitle C of RCRA as required by Section 3008(a)(2).
- University of Kansas Medical Center ("Respondent") is the owner or operator of the facility located at 3901 Rainbow Boulevard, Kansas City, Kansas 66160 ("Facility"). The EPA inspected the Facility, on May 14-16, 2024. As a result of the findings during the inspection and additional investigation, the EPA alleges that Respondent violated the following requirements of the RCRA hazardous waste management program:
 - a. 40 C.F.R. § 262.11(a) requires that a generator must make an accurate determination as to whether that waste is a hazardous waste. The EPA determined that the respondent did not determine whether a box of fluorescent lamps, pails of paint, and lead acid batteries were hazardous waste.
 - b. K.A.R. 28-31-262(c)(6) requires that a generator accumulate no more than 55-gallons, in no more than one container, of each type of hazardous waste at or near the point of generation where wastes initially accumulate, which is under control of the operator of the process generating the waste. The EPA determined that the respondent accumulated more than container per waste stream in the same satellite area for two 1-liter containers of waste xylene in Hemenway/Room 3036 and two less than 2-liter containers of paraformaldehyde (PFA) waste in Hemenway/Room 4008.
 - K.A.R. 28-31-262(c)(7) requires that a generator marks satellite containers of hazardous waste with the words "hazardous waste." The EPA determined that the respondent did not mark the following satellite containers of hazardous waste with the words "hazardous waste" a) 1-liter solvent b) 1-liter solvent c) 1-liter formalin d) 4-

liters xylene e) 4-liters xylene f) 4-liters formaldehyde g) 3-liters acetone h) 4 liters acetone i) 4 liters xylene j) 4 liters formaldehyde k) approximately 500-ml xylene l) 1-liter xylene m)100 ml oil Red O n) approximately 75-ml decalcification waste o) approximately 75-ml PFA waste p) 150-ml PFA waste q) 75-ml hematoxylin waste

- 40 C.F.R. § 265.173(a) requires that a generator keep a container holding hazardous waste closed during storage, except when it is necessary to add or remove waste. The EPA determined that the respondent did not keep one 1-liter satellite hazardous waste formalin container closed, when not adding or removing waste.
- c. 40 C.F.R. § 265.174 requires that a generator must, at least weekly, inspect areas where containers of hazardous waste are stored. The EPA determined that the respondent did not inspect the hazardous waste storage area during the weeks of 12/26/2021, 12/25/2022, and 12/24/2023.
- d. 40 C.F.R. § 273.13(d)(1) requires that a small quantity handler of universal waste must contain any lamp in containers or packages that are structurally sound, adequate to prevent breakage, and compatible with the contents of the lamps. Such containers and packages must remain closed and must lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. The EPA determined that the respondent did not close ten containers holding approximately 150 universal waste lamps.
 - 40 C.F.R. § 273.14(a) requires that a small quantity handler of universal waste must clearly label or mark the universal waste batteries (i.e., each battery), or a container in which the batteries are contained, clearly with any one of the following phrases: "Universal Waste—Battery(ies)," or "Waste Battery(ies)," or "Used Battery(ies)." The EPA determined that the respondent did not mark 48 universal waste batteries with the words "Universal Waste Batteries," or "Waste Batteries" or "Used Batteries."
 - 40 C.F.R. § 273.14(e) requires that a requires that a small quantity handler of universal waste must clearly label or mark each lamp or a container or package in which such lamps are contained with one of the following phrases: "Universal Waste—Lamp(s)," or "Waste Lamp(s)," or "Used Lamp(s)." The EPA determined that the respondent did not mark ten containers holding approximately 150 universal waste lamps with the words ""Universal Waste Lamps," or "Waste Lamps" or "Used Lamps."
- e. 40 C.F.R. § 279.22(c) requires that a generator of used oil must mark all containers and aboveground tanks used to store used oil clearly with the words "Used Oil." The EPA determined that the respondent did not mark one 15-gallon container of used oil with the words "Used Oil."
- 4) In determining the amount of the penalty to be assessed, EPA has taken into account the factors specified in Section 3008 of RCRA, 42 U.S.C. § 6928. After considering these

factors, EPA has determined and Respondent agrees that settlement of this matter for a civil penalty of eleven thousand two hundred and fifty dollars (\$11,250) is in the public interest.

Solution Respondent shall pay the penalty within thirty (30) days of the effective date of the Final Order. Such payment shall identify Respondent by name and docket number and shall be by certified or cashier's check made payable to the "United States Treasury" and sent to:

U.S. Environmental Protection Agency Fines and Penalties Cincinnati Finance Center PO Box 979078 St. Louis, Missouri 63197-9000

or by alternate payment method described at http://www.epa.gov/financial/makepayment.

A copy of the check or other information confirming payment shall simultaneously be emailed to the following:

Regional Hearing Clerk R7 Hearing Clerk Filings@epa.gov; and

Milady Peters, Paralegal peters.milady@epa.gov.

- In signing this Agreement, Respondent: (a) admits that Respondent is subject to RCRA and its implementing regulations; (b) admits that EPA has jurisdiction over Respondent and Respondent's conduct as alleged herein, (c) neither admits nor denies the factual allegations contained herein; (d) consents to the assessment of this penalty; and (e) consents to electronic service of the filed ESA to the following email address: rlickteig@KUMC.edu. Respondent understands that the ESA will become publicly available upon filing.
- By signing this Agreement, Respondent waives any rights or defenses that Respondent has or may have for this matter to be resolved in federal court, including, but not limited to any right to a jury trial, and waives any right to challenge the lawfulness of the final order accompanying the Expedited Settlement Agreement.
- 9) By its signature below Respondent certifies, subject to civil and criminal penalties for making a false submission to the United States Government, that: (a) the alleged violations have been corrected, and (b) it is presently in compliance with all requirements of RCRA, 42 U.S.C. § 6901 *et. seq.*, its implementing regulations, and any permit issued pursuant to RCRA.

- 10) The undersigned representative of Respondent certifies that he or she is fully authorized to enter the terms and conditions of this Expedited Settlement Agreement and to execute and legally bind Respondent to it.
- Full payment of the civil penalty shall only resolve Respondent's liability for federal civil penalties for the violations alleged herein. The EPA reserves the right to take any enforcement action with respect to any other past, present, or future violations of RCRA or any other applicable law.
- 12) The penalty specified herein shall represent civil penalties assessed by EPA and shall not be deductible for purposes of Federal, State and local taxes.
- 13) Each party shall bear its own costs and fees, if any.
- 14) This Agreement is binding on the parties signing below.

IT IS SO AGREED,

Ryan	C. Li	ckteig		
Name (print)	1977	7		
Dire	ector of	Environment,	Health 4	Salty
Title (print)	C Lich	Elis	12/24	1/24
Signature	O. M. C.	Da	ite	

APPROVED BY EPA:		
David Cozad Director Enforcement and Compliance Assurance Division	Date	
Christopher Muehlberger, Attorney Office of Regional Counsel	Date	

FINAL ORDER

Pursuant to the authority of Section 3008(a) of RCRA, 42 U.S.C. § 6928(a), and the Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/Termination or Suspension of Permits, 40 C.F.R. Part 22, the foregoing Expedited Settlement Agreement resolving this matter is hereby ratified and incorporated by reference into this Final Order.

Respondent is ORDERED to comply with all of the terms of the Expedited Settlement Agreement. In accordance with 40 C.F.R. § 22.31(b), the effective date of the foregoing Expedited Settlement Agreement and this Final Order is the date on which this Final Order is filed with the Regional Hearing Clerk.

IT IS SO ORDERED.	
Karina Borromeo	
Regional Judicial Officer	

CERTIFICATE OF SERVICE To be completed by EPA

I certify that that a true and correct copy of the foregoing Expedited Settlement Agreement and Final Order, in the matter of University of Kansas Medical Center, EPA Docket No. RCRA-07-2025-0010, was sent this day in the following manner to the following addressees:

Copy via e-mail to Complainant:

Christopher Muehlberger, Office of Regional Counsel *Muehlberger.christopher@epa.gov*

Amy Thompson, Enforcement and Compliance Assurance Division *Thompson.amy@epa.gov*

Milady Peters, Office of Regional Counsel peters.milady@epa.gov

Copy via e-mail to Respondent:

Ryan Lickteig
Director of Environmental Health and Safety
University of Kansas Medical Center
3901 Rainbow Boulevard
Kansas City, Kansas 66160
RLICKTEIG@KUMC.EDU

Copy via e-mail to the State of Kansas:

KS:

day of

Dated this

Julie Coleman, Director (julie.coleman@ks.gov) Bureau of Waste Management Kansas Department of Health and Environment

Jeff Walker (jeff.walker@ks.gov)
Compliance and Enforcement, Waste Reduction, and Assistance Section
Kansas Department of Health and Environment

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