

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5**

In the Matter of:)	Docket Nos. CERCLA-05-2023-0009
)	EPCRA-05-2023-0011
Bridgestone Research, LLC)	
Akron, Ohio,)	Proceeding to Assess a Civil Penalty Under
)	Section 109(b) of the Comprehensive
Respondent.)	Environmental Response, Compensation and
)	Liability Act, and Section 325(b)(2) of the
)	Emergency Planning and Community Right-
)	to-Know Act of 1986

Consent Agreement and Final Order
Preliminary Statement

1. This is an administrative action commenced and concluded under Section 109(b) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, 42 U.S.C. § 9609(b), Section 325(b)(2) of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), 42 U.S.C. § 11045(b)(2), and Sections 22.13(b) and 22.18(b)(2) and (3) of the Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/Termination or Suspension of Permits (Consolidated Rules) as codified at 40 C.F.R. Part 22.

2. The Complainant is, by lawful delegation, the Manager of Emergency Response Branch 1, Superfund & Emergency Management Division, United States Environmental Protection Agency (U.S. EPA), Region 5.

3. Respondent is Bridgestone Research, LLC, a Delaware limited liability company doing business in the State of Ohio.

4. Where the parties agree to settle one or more causes of action before the filing of a complaint, the administrative action may be commenced and concluded simultaneously by the issuance of a consent agreement and final order (CAFO). 40 C.F.R. § 22.13(b).

5. The parties agree that settling this action without the filing of a complaint or the adjudication of any issue of fact or law is in their interest and in the public interest.

6. Respondent consents to the assessment of the civil penalty specified in this CAFO, and the terms of the CAFO.

Jurisdiction and Waiver of Right to Hearing

7. Respondent admits the jurisdictional allegations in this CAFO and neither admits nor denies the factual allegations in this CAFO.

8. Respondent waives its right to request a hearing as provided at 40 C.F.R. § 22.15(c), any right to contest the allegations in this CAFO and its right to appeal this CAFO.

Statutory and Regulatory Background

9. Section 103(a) of CERCLA, 42 U.S.C. § 9603(a), requires any person in charge of a facility to immediately notify the National Response Center (NRC) as soon as that person has knowledge of any release of a hazardous substance from the facility in an amount equal to or greater than the reportable quantity of the hazardous substance.

10. Section 103(a) of CERCLA, 42 U.S.C. § 9603(a), and Section 304 of EPCRA, 42 U.S.C. § 11004, provide a mechanism to alert federal, state, and local agencies that a response action may be necessary to prevent deaths or injuries to emergency responders, facility personnel and the local community. A delay or failure to notify could seriously hamper the governments' response to an emergency and pose serious threats to human health and the environment.

11. Section 304(a)(3)(A) of EPCRA, 42 U.S.C. § 11004(a)(3)(A), requires that the owner or operator of a facility must immediately provide notice, as described in Section 304(b) of EPCRA, 42 U.S.C. § 11004(b), if a release of a hazardous substance in quantities equal to or greater than a reportable quantity occurs from a facility at which hazardous chemicals are

produced, used or stored and such release requires notice under Section 103(a) of CERCLA, 42 U.S.C. § 9603(a).

12. Under Section 304(b) of EPCRA, 42 U.S.C. § 11004(b), notice required under Section 304(a) of EPCRA, 42 U.S.C. § 11004(a), must be given immediately after the release by the owner or operator of a facility to the community emergency coordinator for the local emergency planning committee (LEPC) for any area likely to be affected by the release and to the state emergency response commission (SERC) of any state likely to be affected by a release.

13. Under Section 311(e) of EPCRA, 42 U.S.C. § 11021(e), with certain exceptions, the term “hazardous chemical” has the meaning given such term by 29 C.F.R. § 1910.1200(c).

14. Under 29 C.F.R. § 1910.1200(c), a hazardous chemical is any chemical which is classified as a physical or health hazard, a simple asphyxiant, combustible dust, pyrophoric gas, or hazard not otherwise classified.

15. Section 109(b) of CERCLA, 42 U.S.C. § 9609(b), Section 325(b)(2) of EPCRA, 42 U.S.C. § 11045(b)(2), and 40 C.F.R. Part 19 authorizes U.S. EPA to assess a civil penalty of up to \$67,544 per day of violation, for violations of CERCLA Section 103 and EPCRA Section 304 that occurred after November 2, 2015, and for which penalties are assessed on or after January 6, 2023, or other amounts as penalty levels may be later adjusted at 40 C.F.R. Part 19.

Factual Allegations and Alleged Violations

16. Respondent is a “person” as that term is defined under Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).

17. Respondent is a “person” as that term is defined under Section 329(7) of EPCRA, 42 U.S.C. § 11049(7).

18. At all times relevant to this CAFO, Respondent was an owner or operator of the facility located at 1659 South Main Street, Akron, Ohio (facility).

19. At all times relevant to this CAFO, Respondent was in charge of the facility.

20. Respondent's facility consists of a building, structure, installation, equipment, pipe, or pipeline, storage container, or any site or area where a hazardous substance has been stored, placed, or otherwise come to be located.

21. Respondent's facility is a "facility" as that term is defined under Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).

22. Respondent's facility consists of buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites, and which are owned or operated by the same person.

23. Respondent's facility is a "facility" as that term is defined under Section 329(4) of EPCRA, 42 U.S.C. § 11049(4).

24. 1,3-Butadiene (CAS #106-99-0) is a "hazardous substance" as that term is defined under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14).

25. 1,3-Butadiene (CAS #106-99-0) has a reportable quantity of 10 pounds, as indicated at 40 C.F.R. Part 302, Table 302.4.

26. 1,3-Butadiene is classified as a physical or health hazard, a simple asphyxiant, or hazard not otherwise classified.

27. 1,3-Butadiene (CAS #106-99-0) is a "hazardous chemical" within the meaning of Section 311(e) of EPCRA, 42 U.S.C. § 11021(e), and 29 C.F.R. § 1910.1200(c).

28. At all times relevant to this CAFO, Respondent produced, used, or stored 1,3-butadiene at the facility.

29. On February 15, 2022, beginning at or about 3:45 p.m. and lasting for 15 hours, a release occurred from Respondent's facility of approximately 45.8 pounds of 1,3-butadiene (the release).

30. In a 24-hour time period, the release of 1,3-butadiene exceeded 10 pounds.

31. During the release, approximately 45.8 pounds emitted, discharged, or escaped into the ambient air.

32. The release is a "release" as that term is defined under Section 101(22) of CERCLA, 42 U.S.C. § 9601(22).

33. The release is a "release" as that term is defined under Section 329(8) of EPCRA, 42 U.S.C. § 11049(8).

34. Respondent had knowledge of the release on February 16, 2022, at approximately 7:00 a.m.

35. The release was one for which notice was required under Section 103(a) of CERCLA, 42 U.S.C. § 9603(a).

36. The release required notice under Section 304(a) of EPCRA, 42 U.S.C. § 11004(a).

37. The release was likely to affect Ohio.

38. At all times relevant to this CAFO, the Ohio EPA was the SERC for Ohio under Section 301(a) of EPCRA, 42 U.S.C. § 11001(a).

39. The release was likely to affect Summit County, Ohio.

40. At all times relevant to this CAFO, the Summit County LEPC was the LEPC for Summit County, Ohio under Section 301(c) of EPCRA, 42 U.S.C. § 11001(c).

Count 1 (failure to immediately notify NRC)

41. Complainant incorporates paragraphs 1 through 40 of this CAFO as if set forth in this paragraph.

42. Respondent notified the NRC of the release on February 21, 2022, at 5:10 pm.

43. Respondent did not immediately notify the NRC as soon as Respondent had knowledge of the release.

44. Respondent's failure to immediately notify the NRC of the release is a violation of Section 103(a) of CERCLA, 42 U.S.C. § 9603(a).

Count 2 (failure to immediately notify SERC)

45. Complainant incorporates paragraphs 1 through 40 of this CAFO as if set forth in this paragraph.

46. Respondent notified the Ohio SERC of the release on February 21, 2022, at 5:50 p.m.

47. Respondent did not immediately notify the SERC after Respondent had knowledge of the release.

48. Respondent's failure to immediately notify the SERC of the release is a violation of Section 304(a) of EPCRA, 42 U.S.C. § 11004(a).

Count 3 (failure to immediately notify LEPC)

49. Complainant incorporates paragraphs 1 through 40 of this CAFO as if set forth in this paragraph.

50. Respondent notified the LEPC of the release on February 21, 2022, at 6:00 p.m.

51. Respondent did not immediately notify the LEPC after Respondent had knowledge of the release.

52. Respondent's failure to immediately notify the LEPC of the release is a violation of Section 304(a) of EPCRA, 42 U.S.C. § 11004(a).

Civil Penalty

53. Complainant has determined that an appropriate civil penalty to settle this action is \$5,936 for the CERCLA violation. In determining the penalty amount, Complainant considered the nature, circumstances, extent, and gravity of the violation, and with respect to Respondent, its ability to pay, prior history of violations, economic benefit or savings resulting from the violation, and any other matters as justice may require. Complainant also considered U.S. EPA's Enforcement Response Policy for Sections 304, 311 and 312 of the Emergency Planning and Community Right-to-Know Act and Section 103 of the Comprehensive Environmental Response Compensation and Liability Act, dated September 30, 1999 (EPCRA/CERCLA Enforcement Response Policy).

54. Within 30 days after the effective date of this CAFO, Respondent must pay a \$5,936 civil penalty for the CERCLA violation. Respondent must pay the penalty by sending a cashier's or certified check, payable to "EPA Hazardous Substance Superfund," to:

For Payment submitted prior to June 1, 2023

U.S. Environmental Protection Agency
Superfund Payments
Cincinnati Finance Center
P.O. Box 979076
St. Louis, MO 63197-9000

For payment submitted after June 1, 2023

U.S. Environmental Protection Agency
Superfund Payments
Cincinnati Finance Center
P.O. Box 979078
St. Louis, MO 63197-9000

For checks sent by express mail, by sending a cashier's or certified check, payable to "EPA Hazardous Substance Superfund," to:

For payment submitted prior to June 1, 2023

U.S. Bank
Government Lockbox 979076
U.S. EPA Superfund Payments
1005 Convention Plaza
Mail Station SL-MO-C2-GL
St. Louis, MO 63101

For payment submitted after June 1, 2023

U.S. Bank
Government Lockbox 979078
U.S. EPA Superfund Payments
1005 Convention Plaza
Mail Station SL-MO-C2-GL
St. Louis, MO 63101

The check must note the following: Bridgestone Research, LLC, the docket number of this CAFO [CERCLA-05-2023-0009](#), and the billing document number [2752330B009](#).

55. Complainant has determined that an appropriate civil penalty to settle this action is \$11,872 for the EPCRA violations. In determining the penalty amount, Complainant considered the nature, circumstances, extent, and gravity of the violations, and with respect to Respondent, its ability to pay, effect on ability to continue to do business, prior history of violations, economic benefit or savings resulting from the violations, and any other matters as justice may require. Complainant also considered U.S. EPA's EPCRA/CERCLA Enforcement Response Policy.

56. Within 30 days after the effective date of this CAFO, Respondent must pay a \$11,872 civil penalty for the EPCRA violations. Respondent must pay the penalty by sending a cashier's or certified check, payable to "Treasurer, United States of America," to:

For payment submitted prior to June 1, 2023

U.S. Environmental Protection Agency
Fines and Penalties
Cincinnati Finance Center
P.O. Box 979077
St. Louis, MO 63197-9000

For payment submitted after June 1, 2023

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

For checks sent by express mail, by sending a cashier's or certified check, payable to "Treasurer,
United States of America," to:

For payment submitted prior to June 1, 2023

U.S. Bank
Government Lockbox 979077
U.S. EPA Fines and Penalties
1005 Convention Plaza
Mail Station SL-MO-C2-GL
St. Louis, MO 63101

For payment submitted after June 1, 2023

U.S. Bank
Government Lockbox 979078
U.S. EPA Fines and Penalties
1005 Convention Plaza
Mail Station SL-MO-C2-GL
St. Louis, MO 63101

The check must note the following: Bridgestone Research, LLC and the docket number of this

CAFO [EPCRA-05-2023-0011](#).

57. A transmittal letter, stating Respondent's name, the case name, Respondent's complete address, the case docket number and the billing document number, if any, must accompany the payment. Respondent must send a copy of the checks and transmittal letters to:

Regional Hearing Clerk (E-19J)
U.S. EPA, Region 5
77 West Jackson Blvd.
Chicago, IL 60604
r5hearingclerk@epa.gov

James Entzminger (SE-5J)
Chemical Emergency Preparedness
and Prevention Section
U.S. EPA, Region 5
77 West Jackson Blvd.
Chicago, IL 60604
entzminger.james@epa.gov

Ariel MacMillan-Sanchez (C-14J)
Office of Regional Counsel
U.S. EPA, Region 5
77 West Jackson Blvd.
Chicago, IL 60604
macmillansanchez.ariel@epa.gov

58. This civil penalty is not deductible for federal tax purposes.

59. If Respondent does not timely pay the civil penalty, U.S. EPA may bring an action to collect any unpaid portion of the penalty with interest, handling charges, nonpayment penalties and the United States enforcement expenses for the collection action. The validity, amount, and appropriateness of the civil penalty are not reviewable in a collection action.

60. Pursuant to 31 C.F.R. § 901.9, Respondent must pay the following on any amount overdue under this CAFO. Interest will accrue on any amount overdue from the date the payment was due at a rate established pursuant to 31 U.S.C. § 3717. Respondent must pay a \$15 handling charge each month that any portion of the penalty is more than 30 days past due. In

addition, U.S. EPA will assess a 6 percent per year penalty on any principal amount 90 days past due.

General Provisions

61. The parties' consent to service of this CAFO by email at the following valid email addresses: macmillansanchez.ariel@epa.gov (for Complainant) and espitzig@taftlaw.com (for Respondent). Respondent understands that the CAFO will become publicly available upon filing.

62. Full payment of the penalty and compliance with this CAFO resolves only Respondent's liability for federal civil penalties for the violations alleged in the CAFO.

63. This CAFO does not affect the rights of U.S. EPA or the United States to pursue appropriate injunctive or other equitable relief or criminal sanctions for any violations of law.

64. Respondent certifies that it is complying with Section 103(a) of CERCLA, 42 U.S.C. § 9603(a), and Section 304 of EPCRA, 42 U.S.C. § 11004.

65. This CAFO does not affect Respondent's responsibility to comply with CERCLA, EPCRA, and other applicable federal, state, and local laws and regulations.

66. This CAFO is a "final order" for purposes of U.S. EPA's EPCRA/CERCLA Enforcement Response Policy.

67. The terms of this CAFO bind Respondent and its successors and assigns.

68. Each person signing this consent agreement certifies that he or she has the authority to sign for the party whom he or she represents and to bind that party to its terms.

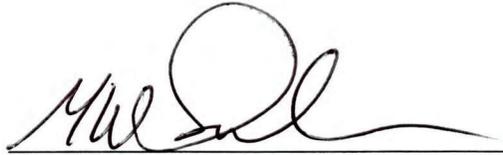
69. Each party agrees to bear its own costs and attorney's fees in this action.

70. This CAFO constitutes the entire agreement between the parties.

In the Matter of: Bridgestone Research, LLC, Akron, Ohio
Docket Nos. CERCLA-05-2023, EPCRA-05-2023-0011

Bridgestone Research, LLC, Respondent

5/30/23
Date


Dr. Mark Smale
Vice President
Bridgestone Research, LLC

U.S. Environmental Protection Agency, Complainant

Date

Jason El-Zein Digitally signed by
Jason El-Zein
Date: 2023.06.01
12:04:38 -04'00'

Jason El-Zein, Manager
Emergency Response Branch 1
Superfund & Emergency Management Division
U.S. Environmental Protection Agency
Region 5

Date

Short, Thomas Digitally signed by
Short, Thomas
Date: 2023.06.06
11:00:30 -05'00'

Douglas Ballotti
Director
Superfund & Emergency Management Division
U.S. Environmental Protection Agency
Region 5

In the Matter of: Bridgestone Research, LLC, Akron, Ohio
Docket Nos. CERLA-05-2023-0009, EPCRA-05-2023-0011

Final Order

This Consent Agreement and Final Order, as agreed to by the parties, shall become effective immediately upon filing with the Regional Hearing Clerk. This Final Order concludes this proceeding pursuant to 40 C.F.R. §§ 22.18 and 22.31. IT IS SO ORDERED.

Date

Ann L. Coyle
Regional Judicial Officer
U.S. Environmental Protection Agency
Region 5