



Heidelberg Materials North America

Mason City Plant  
700 25<sup>th</sup> Street NW  
Mason City, IA 50401

April 1, 2025

Sent email and certified to: [mary.klemesrud@dnr.iowa.gov](mailto:mary.klemesrud@dnr.iowa.gov)

Ms. Mary Klemesrud  
Land Quality Bureau  
Department of Natural Resources  
6200 Park Avenue Suite 200  
Des Moines, IA 50321

RE: 2025 Industrial Monofill Financial Assurance Report Form and Required Documentation

Dear Ms. Klemesrud,

Heidelberg Materials US Cement LLC is providing the following enclosed documents:

- Industrial Monofill Financial Assurance Report Form
- Financial Assurance Cost Estimate (Closure and Post-Closure)
- Landfill Closure/Post-Closure Surety Bond Rider
- Industrial Monofill Landfill Owner's Affidavit
- Affidavit from an Independent CPA Firm

Please don't hesitate to contact me at (641) 529-8117 or [kimberlie.bumgardner@heidelbergmaterials.com](mailto:kimberlie.bumgardner@heidelbergmaterials.com) with any questions, concerns or for additional information.

Sincerely,

A handwritten signature in blue ink that reads 'Kimberlie K. Bumgardner'.

Kimberlie Bumgardner  
Environmental Manager

# Industrial Monofill Financial Assurance Report Form

## Section 1: FACILITY INFORMATION *(please print or type)*

| Information Requested   |                                    |
|-------------------------|------------------------------------|
| Facility Name           | Heidelberg Materials US Cement LLC |
| Permitted Agency/Entity | Heidelberg Materials US Cement LLC |
| Permit Number           | 17-SDP-08-99P                      |

## Section 2: CLOSURE/POSTCLOSURE OR CORRECTIVE ACTION COST ESTIMATES

| Information Requested                              | Cost Estimate | Date of Cost Estimate |
|--|---------------|-----------------------|
| Updated Closure Cost Estimate                      | \$ 631,318    | 3/12/2025             |
| Updated Postclosure Cost Estimate                  | \$ 1,565,313  | 3/12/2025             |
| Initial or Updated Corrective Action Cost Estimate | \$            |                       |

\*Attach closure/postclosure cost estimate(s) signed and certified by an Iowa-licensed professional engineer. Cost estimates shall include, at a minimum, each of the cost line items defined in 115.31(3)"c" for closure and 115.31(4)"c" for postclosure. Please provide closure and/or postclosure site area acreage information with the estimates.

Provide a cost estimate for corrective action only if corrective action is required and a corrective action plan has been approved by the Department. Attach the corrective action cost estimate signed and certified by an Iowa-licensed professional engineer. The cost estimate shall account for total costs of the activities described in the approved corrective action plan for the corrective action period.

## Section 3: FACILITY WASTE TONNAGE INFORMATION

| Information Requested   | Tons    |
|---|---------|
| Remaining permitted capacity as of the beginning of permit holder's current fiscal year | 711,501 |
| Amount of waste disposed of at the facility during the prior year                       | 307     |

## Section 4: PROOF OF COMPLIANCE

|   |                              |
|---|------------------------------|
| <b>Publicly Owned Industrial Monofills</b>  | <b>(ATTACH AUDIT REPORT)</b> |
| <b>Owner's Most Recent Annual Audit Report</b>  |                              |
| Prepared by: <u>Hogan-Hanson</u>  |                              |
| For fiscal year ending: <u>2024</u>   |                              |
| <b>Privately Owned Industrial Monofills</b>   | <b>(ATTACH AFFIDAVIT)</b>    |
| Attach owner/operator's affidavit indicating that an annual review has been performed by a certified public accountant to determine whether the privately owned monofill is in compliance with IAC 567 Chapter 115. The affidavit shall state the name of the certified public accountant, the dates and conclusions of the review, and the steps taken to rectify any deficiencies identified by the accountant. |                              |

## Section 5: FINANCIAL ASSURANCE INSTRUMENT

| Type and Value of Financial Assurance Instrument(s) |                    | (ATTACH INSTRUMENT(S))   |                  |
|---|--------------------|--|------------------|
| Assurance Instrument                                | Establishment Date | Mechanism Covers   | Instrument Value |
| Trust Fund<br>567 IAC 115.31(6)"a"                  |                    | Closure <input type="checkbox"/><br>Postclosure <input type="checkbox"/><br>Corrective Action <input type="checkbox"/>                       | \$               |
| Surety Bond<br>567 IAC 115.31(6)"b"                 | March 15, 2010     | Closure <input checked="" type="checkbox"/><br>Postclosure <input checked="" type="checkbox"/><br>Corrective Action <input type="checkbox"/> | \$ 1,882,108     |
| Letter of Credit<br>567 IAC 115.31(6)"c"            |                    | Closure <input type="checkbox"/><br>Postclosure <input type="checkbox"/><br>Corrective Action <input type="checkbox"/>                       | \$               |
| Insurance<br>567 IAC 115.31(6)"d"                   |                    | Closure <input type="checkbox"/><br>Postclosure <input type="checkbox"/><br>Corrective Action <input type="checkbox"/>                       | \$               |
| Corporate Financial Test<br>567 IAC 115.31(6)"e"    |                    | Closure <input type="checkbox"/><br>Postclosure <input type="checkbox"/><br>Corrective Action <input type="checkbox"/>                       | \$               |
| Local Gov't. Financial Test<br>567 IAC 115.31(6)"f" |                    | Closure <input type="checkbox"/><br>Postclosure <input type="checkbox"/><br>Corrective Action <input type="checkbox"/>                       | \$               |
| Corporate Guarantee<br>567 IAC 115.31(6)"g"         |                    | Closure <input type="checkbox"/><br>Postclosure <input type="checkbox"/><br>Corrective Action <input type="checkbox"/>                       | \$               |
| Local Gov't Guarantee<br>567 IAC 115.31(6)"h"       |                    | Closure <input type="checkbox"/><br>Postclosure <input type="checkbox"/><br>Corrective Action <input type="checkbox"/>                       | \$               |
| Local Gov't. Dedicated Fund<br>567 IAC 115.31(6)"i" |                    | Closure <input type="checkbox"/><br>Postclosure <input type="checkbox"/><br>Corrective Action <input type="checkbox"/>                       | \$               |

## Section 7: FUND PAYMENTS *(only if using dedicated or trust fund)*

Completion of the following fund information complies with the annual financial statement requirements of IAC 567 115.31(3)"a" and 115.31(4)"a" by indicating the current balance(s) of the dedicated/trust fund and the projected amount(s) to be deposited in the fund(s).

Under "Beginning Balance", please state the fund balance 30 days after the start of the previous fiscal year, for "Ending Balance", indicate the fund balance 30 days after the close of the previous fiscal year, and for "Projected Deposit", indicate the amount to be deposited within 30 days of the close of the permit holder's fiscal year.

| Information Requested                             | Beginning Balance | Ending Balance | Projected Deposit |
|---|-------------------|----------------|-------------------|
| Dedicated Fund Balance <i>(see formula below)</i> | \$                | \$             | \$                |
| Trust Fund Balance <i>(see formula below)</i>     | \$                | \$             | \$                |

### Formula for Projected Deposits

Dedicated/Trust Fund

$$\frac{CE - CB}{Y}$$

Where "CE" is the closure or postclosure cost estimate, "CB" is the balance 30 days after close of the previous fiscal year, and "Y" is number of years remaining in the pay-in period.

If needed, the space below can be used to show calculations for projected deposit(s)

March 12, 2025  
File No. 27225178.00

Kimberlie Bumgardner  
Heidelberg Materials US Cement, LLC  
700 25th Street NW  
Mason City, IA 50401

Subject: 2025 Financial Assurance  
Heidelberg Materials US Cement CKD Monofill  
Permit No. 17-SDP-08-99P

Dear Kimberlie,

SCS Engineers has completed the 2025 closure and post-closure cost estimates to be included in the financial assurance report for the Heidelberg Materials US Cement CKD Monofill located in Mason City, Iowa. No cell construction or closure activities have occurred since the 2024 closure and post-closure cost estimates were prepared; therefore, the previously certified cost estimates were utilized with the application of the inflation factor to calculate the 2025 closure and post-closure estimates as shown in the table below.

| Estimate          | 2024               | Inflation Factor | 2025               |
|-------------------|--------------------|------------------|--------------------|
| Closure Cost      | \$616,521          | 1.024            | \$631,318          |
| Post-Closure Cost | \$1,528,626        | 1.024            | \$1,565,313        |
| <b>Total</b>      | <b>\$2,145,147</b> |                  | <b>\$2,196,631</b> |

As shown above, the estimated closure cost is \$631,318. The estimated post-closure cost is \$1,565,313.

If you have any questions regarding this report, please contact us at (515) 631-6160.

Sincerely,



Isaac A. Creech, EIT  
Associate Professional  
SCS Engineers




Christine L. Collier, P.E.  
Senior Project Manager  
SCS Engineers

IAC/CLC



### Engineer's Certification

|   |   |
|---|---|
|  | <p>I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the state of Iowa.</p> |
|   | <p><i>Christine L. Collier</i> Christine L. Collier, P.E.<br/>Digitally signed by Christine L. Collier, P.E.<br/>Date: 2025.03.12 14:15:35 -05'00'</p>                                |
|   | <p>Christine L. Collier <span style="float: right;">Date</span></p> <p>My license renewal date is: December 31, 2025</p> <p>Pages or sheets covered by this seal:<br/>All</p>         |

## Section 8: PERMIT HOLDER ENDORSEMENT

|   |              |               |
|---|--------------|---------------|
| <b>SUBMITTAL OF THIS COMPLETED AND ENDORSED FORM ALONG WITH ALL REQUIRED DOCUMENTATION ESTABLISHES NOTIFICATION AND PROOF OF PERMIT HOLDER COMPLIANCE WITH IAC 567 CHAPTER 115.</b> |              |               |
| Patrick Karamaga  |              | Plant Manager |
| Name of Official  |              | Title         |
| Heidelberg Materials US Cement LLC  |              |               |
| Agency/Entity   |              |               |
| 700 25 <sup>th</sup> Street NW  |              |               |
| Address   |              |               |
| Mason City  | IA           | 50401         |
| City  | State        | Zip           |
| 641-421-3442  | 641-421-3445 |               |
| Telephone   | Fax          |               |
| patrick.karamaga@heidelbergmaterials.com  |              |               |
| Email Address   |              |               |

|  |               |          |
|--|---------------|----------|
|  | Plant Manager | 04.01.25 |
| Signature of Official  | Title         | Date     |

Questions? Contact Bill Blum at (515) 725-8376 or [Bill.Blum@dnr.iowa.gov](mailto:Bill.Blum@dnr.iowa.gov)

SURETY RIDER

To be attached to and form a part of

Bond No. 0115514

dated March 15, 2010  
effective (MONTH-DAY-YEAR)

executed by Heidelberg Materials US Cement LLC, as Principal,  
(PRINCIPAL)

and by Berkley Insurance Company, as Surety,

in favor of State of Iowa, Department of Natural Resources  
(OBLIGEE)

in consideration of the mutual agreements herein contained the Principal and the Surety hereby consent to changing

**The Bond Amount from:**

Two Million One Hundred Forty-five Thousand One Hundred Forty-seven & 00/100 (\$2,145,147.00)

**To:**

Two Million One Hundred Ninety-six Thousand Six Hundred Thirty-one & 00/100 (\$2,196,631.00)

Nothing herein contained shall vary, alter or extend any provision or condition of this bond except as herein expressly stated.

This rider is effective March 12, 2025  
(MONTH-DAY-YEAR)

Signed and Sealed March 18, 2025  
(MONTH-DAY-YEAR)

Heidelberg Materials US Cement LLC  
(PRINCIPAL)

By: [Signature]  
(PRINCIPAL)

Berkley Insurance Company  
(SURETY)

By: [Signature]  
AnnMarie Keane, Attorney-in-Fact





# INDUSTRIAL MONFILL LANDFILL OWNER'S AFFIDAVIT

As the Owner and/or Operator of Heidelberg-Mason City Cement Manufacturing Waste Landfill, a privately owned industrial monofill landfill, I certify that a yearly review has been performed by a certified public accountant to determine whether the landfill is in compliance with Iowa Administrative Code Chapter 115. Conclusions of the review and the steps taken to rectify any deficiencies identified by the accountant are listed below.

**Date of Review:** 3/28/2025

**Certified Accountant  
that performed the Review:** Hogan Hansen

**Company that  
owns the landfill:** Heidelberg Materials US Cement LLC

**Conclusion(s) of the review:** No deficiencies or deviations.

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**Steps taken to rectify any deficiencies identified:** N/A

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**Owner/operator's Signature:**  **Date:** 4/01/25

**Owner/operator's printed Name:** Patrick Karamaga

**Owner/operator's Title:** Plant Manager



## **Independent Accountant's Report on Applying Agreed-Upon Procedures**

Management  
Heidelberg Materials US Cement LLC  
Mason City, Iowa

We have performed the procedures enumerated below, which were agreed to by Heidelberg Materials US Cement LLC, in connection with Heidelberg Materials US Cement LLC's compliance with Iowa Administrative Code (IAC) 567 Chapter 115 with regard to the Heidelberg Materials US Cement LLC Industrial Monofill as of March 24, 2025.

Heidelberg Materials US Cement LLC has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose of compliance with IAC 567 Chapter 115. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

Our procedures and findings are as follows:

1. Procedure: Determine if the surety bond required by IAC 567-115.31(6)b was effective before the initial receipt of waste into the monofill or before the cancellation of an alternative financial assurance mechanism.

Finding: The bond was effective May 20, 2008 and waste was first received into the monofill in 2002. However, we viewed correspondence from the Iowa Department of Natural Resources dated July 16, 2008 which indicated that Heidelberg Materials US Cement LLC was in compliance with the financial assurance requirements of IAC 567-115. We noted no other financial assurance mechanisms.

2. Procedure: Determine that a copy of the surety bond was submitted to the Iowa Department of Natural Resources and that a copy was kept in the Heidelberg Materials US Cement LLC's files as required by IAC 567-115.31(6)b(1).

Finding: The bond was submitted to the Iowa Department of Natural Resources and a copy is kept in Heidelberg Materials US Cement LLC's files.

3. Procedure: Determine that the surety company that issued the bond is among those listed as acceptable sureties on federal bonds in Circular 570 of the U.S. Department of the Treasury as required by IAC 567-115.31(6)b(1).

Finding: Berkley Insurance Company is among those listed as acceptable sureties on federal bonds in Circular 570 of the U.S. Department of the Treasury.

4. Procedure: Determine that the state of Iowa is not a party to the surety bond as required by IAC 567-115.31(6)b(1).

Finding: The state of Iowa is not a party to the surety bond.

5. Procedure: Determine that the bond is conditioned upon faithful performance by the owner of all closure and postclosure requirements of the Code of Iowa as required by IAC 567-115.31(6)b(7).

Finding: The bond is conditioned upon faithful performance by the owner of all closure and postclosure requirements of the Code of Iowa.

6. Procedure: Determine that the liability under the bond is for the duration of the operation and the closure and postclosure periods as required by IAC 567-115.31(6)b(8).

Finding: The liability under the bond is for the duration of the operation and the closure and postclosure periods.

7. Procedure: Determine that the bond has not been canceled.

Finding: The bond is still in effect as of March 24, 2025.

8. Procedure: Determine that the penal sum of the bond is in an amount at least equal to the amount of the third-party cost estimates for closure and postclosure care costs as required by IAC 115.31(6)b(2).

Finding: The penal sum of the bond is \$2,196,631 which is equal to the third-party cost estimates for closure and postclosure care costs of \$2,196,631.

9. Procedure: Determine that Heidelberg Materials US Cement LLC has established a standby trust fund as required by IAC 115.31(6)b(4).

Finding: A standby trust fund was established on July 10, 2008.

10. Procedure: Determine that the trustee of the standby trust fund is an entity which has the authority to act as a trustee and whose operations are regulated and examined by a federal or state agency as required by IAC 115.31(6)b(4).

Finding: The Bank of New York Mellon has the authority to act as a trustee. Its operations are regulated and examined by the Federal Reserve System.

11. Procedure: Determine that a copy of the trust agreement was properly submitted to the Iowa Department of Natural Resources and that a copy was placed in Heidelberg Materials US Cement LLC's official files as required by IAC 115.31(6)b(4).

Finding: The trust agreement was properly submitted to the Iowa Department of Natural Resources and a copy was placed in Heidelberg Materials US Cement LLC's official files.

12. Procedure: Determine that payments made under the terms of the bond are deposited by the surety directly into the standby trust fund and that payments from the trust fund are approved by the trustee and the Iowa Department of Natural Resources as required by IAC 115.31(6)b(5).

Finding: There has been no activity in the standby trust fund since its inception.

We were engaged by Heidelberg Materials US Cement LLC to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants. We were not engaged to and did not conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on the specified elements, accounts or items. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of Heidelberg Materials US Cement LLC and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

This report is intended solely for the information and use of Heidelberg Materials US Cement LLC and the Iowa Department of Natural Resources and is not intended to be and should not be used by anyone other than these specified parties.

*HOGAN - HANSEN*

HOGAN - HANSEN

Mason City, Iowa  
March 24, 2025