ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

In the Matter of: Magnus Products, LLC 1300 Braddock Avenue Braddock, PA 15104	Violation No. 251101 Violations of Article XXI ("Air Pollution Control") at property: Magnus Products, LLC

ENFORCEMENT ORDER

NOW, this 10th day of November, 2025, the Allegheny County Health Department (hereinafter "ACHD") issues this Enforcement Order after it has found and determined the following:

I. AUTHORITY

1. The Director of the ACHD has been delegated authority pursuant to the federal Clean Air Act, 42 U.S.C. Sections 7401 -7671q (hereinafter "CAA"), and the Pennsylvania Air Pollution Control Act, 35 P.S. Sections 4001-4014 (hereinafter "APCA"), and the ACHD is a local health agency organized under the Local Health Administration Law, 19 P.S. §§ 12001-12028, whose powers and duties include the enforcement of laws relating to public health within Allegheny County, including but not limited to ACHD's Rules and Regulations, Article XXI, Air Pollution Control (Allegheny County Code of Ordinances Chapters 505, 507 and 535) (hereinafter "Article XXI").

II. BACKGROUND

2. Magnus Products, LLC (hereinafter "Magnus") owns and operates a facility in Braddock, Allegheny County, Pennsylvania. The facility receives by-products from United States Steel (hereinafter "U. S. Steel")'s Edgar Thomson Facility, including furnace flue dust,

slag and sludge, mill scale, and coke fines; dries them in a rotary kiln fired with coke oven gas; combines them with lime, cement, sodium silicate, water, bentonite, and molasses in a wet mixing process in two pugmills; and forms the moist mix into briquettes. These finished briquettes are piled onsite with a radial stacker and then loaded onto railcars and sent back to U.S. Steel's Edgar Thomson Facility to be used in the blast furnaces. Emissions from the rotary kiln are controlled by a cyclone and a fabric filter.

3. On November 22, 2022, the ACHD issued Title V Operating Permit and Federally Enforceable State Operating Permit No. 0265-OP22 (hereinafter "OP22") to Magnus.

4. Condition III.12.b of OP22 requires the submission of a certification of compliance by May 31st of each year for the time period beginning April 1st of the previous year and ending March 31st of the current year. The first certification for the period from the issuance of OP22, November 1, 2022, through March 31, 2023, was due by May 31, 2023.

5. On October 26, 2023, almost seven months after the Certification was due, Magnus submitted the Certification of Compliance for the time period of November 22, 2022, through March 31, 2023.

6. Condition III.15 requires the submission of required monitoring at least every six months. One semiannual report is due by October 31st of each year for the time period beginning April 1st and ending September 30th of the current year. One semiannual report is due by April 30th of each year for the period beginning October 1st of the previous year and ending March 31st of the current year.

7. On October 31, 2023, Magnus submitted two semi-annual reports: one for the reporting period of April 1, 2022, through September 30, 2022, which was due October 31, 2022,

and one for the reporting period October 1, 2022, through March 31, 2023, which was due April 30, 2023.

8. Condition V.E.1 "Restrictions" states in part:

h. Emissions from the rotary kiln (S004) shall not exceed the limitations in Table V-E-1below. (§2103.12.a.2.D; Installation Permit No. 93-I-0039P, SIP IP 0265-I001, Condition V.A.1.a)

Table V-E-I Emissions Limitations

Pollutant	Hourly Emission Limit (lb/hr)	Annual Emission Limit (tons/year)[1]
PM	0.49	2.15
PM_{10}	0.49	2.15
$PM_{2.5}$	0.49	2.15
SO_X	1.80	7.88
NO_X	4.11	18.0
CO	1.1	4.32
VOCs	0.81	3.55

1 A year is defined as any consecutive 12-month period.

9. Condition V.E.2.a states, "Within one year of permit issuance, the permittee shall conduct emissions testing on the dryer in accordance with Article XXI §2108.02 and approved EPA Methods in Appendix A of 40 CFR Part 60 for sulfur oxides, PM, NOX, CO and VOC. (§2103.12.h.1, §2108.02.b)."

10. On November 21, 2023, Magnus conducted a valid emissions test of the rotary kiln (hereinafter the 2023 Test).

11. On January 18, 2024, ACHD contacted Magnus as to 2023 Test results that were due by January 20, 2024. Mangus responded that it was investigating the draft test results. Magnus reported that the 2023 Test results did not make technical sense and Magnus could not understand how its process would produce "wild results."

12. On February 2, 2024, Magnus submitted the finalized test report, as well as a letter outlining concerns with the 2023 Test. The letter stated that all equipment was the same as a test that occurred seven years ago, yet the 2023 Test results were magnitudes higher than the older test. Magnus reported it questioned the veracity of the test and intended to seek a new testing company and perform a retest.

13. The results of the test performed November 11, 2023, showed that the rotary kiln exceeded the hourly emission limit for particulate matter. The average particulate matter emission rate for the three test runs was 2.1 lb/hr. This emission rate is 429% of the limit.

14. The results of the test performed November 11, 2023, showed that the rotary kiln exceeded the hourly emission limit for volatile organic compounds. The average volatile organic compounds emission rate for the three test runs was 7.6 lb/hr. This emission rate is 938% of the limit.

15. ACHD staff reviewed the 2023 Test report and determined that the test was valid. ACHD noted that, during the testing, "The PM probe was dirty and the filter has a black cross hatched pattern. During the previous test campaign, the filter was observably cleaner. It is not remarkable for the PM results to be higher for this test campaign. Acetone is used to rinse the PM probe in the tester's trailer as part of the post-run recovery procedure. VOC is measured by a separate probe in the stack so acetone contamination of this probe with the acetone rinse is unlikely. The higher VOC numbers during this test probably aren't caused by the acetone rinse."

16. On March 28, 2024, Magnus submitted a retest protocol with a new testing company.

17. On May 8, 2024, Magnus retested the rotary kiln (hereinafter "2024 Test").

18. On July 10, 2024, ACHD contacted Magnus regarding the status of the 2024 Test results, which were due on July 7, 2024.

19. On July 10, 2024, Magnus submitted the 2024 Test results.

20. The 2024 Test results showed the rotary kiln exceeded the hourly emission limit for particulate matter. The average particulate emission rate for the three test runs was 9.36 lb/hr. This emission rate was 1,910% of the limit.

21. The 2024 Test results showed the rotary kiln exceeded the hourly emission limit for volatile organic compounds. The average volatile organic compounds for the three test runs was 3.07 lb/hr. This emission rate was 379% of the limit.

22. ACHD reviewed the 2024 Test results and found the report itself acceptable.

23. On May 29, 2024, ACHD issued a Notice of Violation ("NOV") to Magnus regarding the failed 2023 Test and 2024 Test, an unreported breakdown, and missing semi-annual reports and certifications of compliance.

24. On July 1, 2024, Magnus submitted a written response to the NOV.

25. On February 21, 2025, ACHD and Magnus met to discuss the facility operating out of compliance. ACHD required the submission of a Corrective Action Plan ("CAP") by March 7, 2025. The CAP required a plan and schedule to return to compliance, including scheduling emission testing.

26. On March 7, 2025, Magnus submitted the CAP. The CAP included scheduled testing for the week of April 7, 2025, discussion of a permit modification, and evaluation of process equipment.

27. On March 21, 2025, Magnus submitted a retest protocol.

28. On April 10, 2025, Magnus was scheduled to retest the rotary kiln.

29. On April 10, 2025, ACHD representatives arrived onsite at approximately 9:30 am. Magnus stated that testing was to be delayed ninety (90) minutes due to a maintenance issue with a conveyor.

30. During the delay, ACHD representatives inspected the rotary kiln, associated ductwork, baghouse, exhaust stack, and the cement silo bin filter.

31. ACHD representatives observed a hole in the rotary kiln ductwork upstream of the fan leading to the exhaust stack. ACHD representatives informed Magnus that the hole would allow dilution, give a false indication of tested pollutants, and must be sealed off prior to testing.

32. ACHD representatives observed multiple chains with no chain guards.

33. ACHD representatives observed excessive amounts of cement accumulation on the top of the cement silo bin filter. ACHD representatives also observed cement accumulation on the cement silo hand railings, cement silo walkway, and the wall of the adjacent building (see Appendix A).

34. ACHD representatives requested that Magnus representatives open the cement silo bin filter door so ACHD could inspect the individual bags in the cement silo bin filter. Magnus representatives could not initially open the door because cement had accumulated around the door and door frame. Magnus utilized tools to remove cement accumulation to open the door for inspection. During the inspection, ACHD representatives found a bag was defective, and a Magnus maintenance worker confirmed the bag was defective.

35. ACHD representatives then requested to review the Magnus cement silo inspection records. ACHD representatives reviewed the cement silo inspection records for March 2025, through April 9, 2025. Inspection records indicated “ok” for each inspection. ACHD representatives informed Magnus that, due to the identification of a defective bag in the cement

silo bin filter and amount of cement deposition in the area, it was ACHD's belief that the cement silo was not inspected with any routine frequency and the records indicating compliance were not valid.

36. Magnus stated that testing would not occur on April 10, 2025, and would be postponed until a later date. ACHD representatives left the site.

37. On April 11, 2025, ACHD, Magnus, and U. S. Steel had a meeting to discuss the observations of ACHD representatives from April 10, 2025. Magnus agreed to a voluntary shutdown of all process equipment until it took corrective actions and ACHD could inspect the measures taken.

38. On April 14, 2025, ACHD representatives inspected the Magnus facility to ensure the hole in the ductwork had been patched, the cement silo bin filter bags were replaced, and most of cement deposition was cleared. ACHD inspected inside the exhaust duct of the cement silo bin filter, which contained a diamond mesh screen. The inside of the mesh was coated with cement. ACHD gave approval to Magnus to resume operating the rotary kiln and other equipment at the facility. However, ACHD did not provide approval for the cement silo to return to operation until Magnus made further repairs, and ACHD could reinspect it.

39. On April 14, 2025, ACHD sent an email to Magnus requesting notification of when the cement silo would be ready for reinspection and the date for the rotary kiln retest. Additionally, ACHD requested that a third-party visible emission observation be performed during cement truck unloading once per week for the next six months. Upon completion of the six months, a discussion on the continued frequency of observations would occur. ACHD requested that the required weekly Method 22 observations of the pug mills, screen 1 & 2, front end loader batch drops, material transfer points, storage silos, and storage pills be submitted to

ACHD weekly by emailing the inspection reports to AQReports@AlleghenyCounty.US. On April 14, 2025, Magnus responded to ACHD's email, stating that the cement silo bin filter was ready for reinspection, that the rotary kiln would be tested the following week, and Magnus would provide the exact day for the test in a later update.

40. On April 15, 2025, ACHD reinspected the cement silo bin filter. ACHD determined that the cement silo and bin filter were cleaned and may resume operation. Magnus informed the ACHD representative that the rotary kiln retest was scheduled for April 23, 2025.

41. On April 23, 2025, Magnus retested the rotary kiln (hereinafter the "2025 Test").

42. On June 2, 2025, Magnus submitted the 2025 Test results. Magnus also reported they would seek a permit modification for the rotary kiln.

43. The 2025 Test results showed the rotary kiln exceeded the hourly emission limit for particulate matter. The average particulate emission rate for the three test runs was 0.62 lb/hr. This emission rate was 127% of the limit.

44. The 2025 Test results showed the rotary kiln exceeded the hourly emission limit for volatile organic compounds. The average volatile organic compounds emission rate for the three test runs was 1.86 lb/hr. This emission rate was 230% of the limit.

45. On April 24, 2025, ACHD sent Magnus an email stating that the Method 22 observations required by OP22 and third-party visible emission observations of one cement truck unloading per week are to be submitted by Sunday of each week via email to AQReports@AlleghenyCounty.US.

46. On August 27, 2025, ACHD noted that the last Method 22 and third-party visible emission observation reports received from Magnus were submitted July 19, 2025. ACHD had not received reports that were due July 27, August 3, August 10, August 17, and August 24, 2025.

ACHD sent Magnus an email stating that Magnus must submit the missing reports by close of business August 28, 2025.

47. On August 28, 2025, Magnus submitted reports that were due on July 27, August 3, and August 24, 2025. Magnus has still not submitted the visible emission observation reports that were due on August 10 and August 17, 2025.

48. During the file review to locate the missing visible emission observation reports, ACHD determined that it had no record of Magnus' semiannual report for October 1, 2024 through March 30, 2025, which was due April 30, 2025.

49. A review of semiannual reports covering October 2023 – September 2024 and compliance check site visits by ACHD representatives on May 30, June 27, July 25, September 5, 2025, indicated that Magnus continued to operate the rotary kiln dryer without a stack test demonstrating compliance with OP22 Condition V.E.1 emission limits for particulate matter and volatile organic compounds.

III. FINDINGS OF VIOLATIONS

50. Magnus performed the 2023 Test of the rotary kiln that showed an exceedance of the particulate matter emission limit in OP 22. The average particulate matter emission rate for the three test runs was 2.1 lb/hr. This emission rate is 429% of the limit.

51. Magnus performed the 2023 Test of the rotary kiln that showed an exceedance of the volatile organic compounds emission limit in OP 22. The average volatile organic compounds emission rate for the three test runs was 7.6 lb/hr. This emission rate is 938% of the limit.

52. Magnus performed the 2024 Test of the rotary kiln that showed an exceedance of the particulate matter emission limit from OP 22. The average particulate matter emission rate for the three test runs was 9.36 lb/hr. This emission rate was 1,910% of the limit.

53. Magnus performed the 2024 Test of the rotary kiln that showed an exceedance of the volatile organic compounds emission limit in OP 22. The average volatile organic compounds for the three test runs was 3.07 lb/hr. This emission rate was 379% of the limit.

54. Magnus performed the 2025 Test of the rotary kiln that showed an exceedance of the particulate matter emission limit in OP 22. The average particulate matter emission rate for the three test runs was 0.62 lb/hr. This emission rate was 127% of the limit.

55. Magnus performed the 2025 Test of the rotary kiln that resulted in an exceedance of the particulate matter emission limit in OP 22. The average particulate matter emission rate for the three test runs was 0.62 lb/hr. This emission rate was 127% of the limit.

56. Magnus failed to submit three semiannual reports that were due October 31, 22, April 30, 2023, and April 30, 2025.

57. Magnus failed to timely submit the Certification of Compliance due May 31, 2022.

58. Magnus failed to timely submit four visible emissions observations documenting compliance with permit conditions to ACHD each week.

59. Magnus failed to consistently operate the cement silo bin filter with good air pollution control practice resulting in excess emissions.

60. Magnus operated the rotary kiln without a complaint stack test in violation of OP 22 permitted limits resulting in excess emissions of volatile organic compounds and particulate matter for 22 months.

ORDER

NOW THEREFORE, pursuant to the authority granted to the ACHD by Article XXI, §§ 2109.02.a, 2109.06, and the Local Health Administration Law, 19 P.S. § 12010, it is hereby **ORDERED** that:

61. For the violations set forth in the preceding paragraphs, Magnus, is hereby assessed a civil penalty of **TWO HUNDRED SEVENTY-SIX THOUSAND FIVE HUNDRED and FORTY DOLLARS** ($276,540.00). The civil penalty is as follows:

A. Gravity Based Component

Violation	Gravity Based Penalty	Violation Days	Total Gravity Penalty
§2102.03.c -Particulate Matter emission exceedance 11-21-2023 (429% over limit)	$9,000.00	1	$9,000.00
§2102.03.c Volatile Organic Compounds emission exceedance 11-21-2023 (938% over limit)	$9,000.00	1	$9,000.00
§2102.03.c Particulate Matter emission exceedance 5-8-2024 (1,910% over limit)	$9,000.00	1	$9,000.00
§2102.03.c Volatile Organic Compounds emission exceedance 5-8-2024 (379% over limit)	$9,000.00	1	$9,000.00
§2105.03 Failure to properly maintain cement silo bin filter	$4,750.00	1	$4,750.00
§2102.03.c Particulate Matter emission exceedance4-23-2025 (127% over limit)	$1,900.00	1	$1,900.00
§2102.03.c Volatile Organic Compounds emission exceedance 4-23-2025 (230% over limit)	$3,750.00	1	$3,750.00

Failure to submit visible emission observations in timely manner	$650.00	4	$2,600.00
Failure to submit required semiannual Report for October 2024-March 2025 by April 30, 2025	$1,100.00	3	$3,300.00
Failure to timely Submit Annual Compliance Certification	$1,100.00	1	$1,100.00
Operating rotary kiln dryer for 22 months exceeding OP emission limits	$9,000.00	22	$198,000.00
Gravity Component Subtotal			**$251,400.00**

B. Adjustment Factors

Degree of Cooperation Facility was not proactive, slow to retest, and continued to operate the rotary kiln out of compliance	$24,810.00
Compliance History: 1 issued violation in last 2 years	$62,850.00
Size of Violator: 1-10 employees	($113,130.00)
Title V Source: TV Source	$50,280.00
TOTAL CIVIL PENALTY	**$276,540.00**

62. Magnus shall pay the civil penalty amount within thirty (30) days of receipt of this Order. Payment shall be made by corporate or certified check, or the like, made payable to the "Allegheny County Clean Air Fund," and sent to Program Manager, Compliance and Enforcement Program, Allegheny County Health Department, 836 Fulton St, Pittsburgh, PA 15233.

63. The ACHD has determined the above civil penalty to be in accordance with Article XXI § 2109.06.b. reflecting relevant factors including, but not limited to: the nature, severity and frequency of the alleged violations; the maximum amount of civil and criminal penalties authorized by law; the willfulness of such violations; the impact of such violations on the public and the environment; the actions taken by Magnus to minimize such violations and to prevent future violations; and Magnus's compliance history.

64. Please be advised that failure to comply with this Order within the times specified herein is a violation of Article XXI giving rise to the remedies provided by Article XXI § 2109.02, including civil penalties of up to $25,000 per violation per day.

65. Pursuant to Article XI, § 1104.A ("Hearings and Appeals"), and Article XXI § 2109.06.a.5, of the Allegheny County Health Department Rules and Regulations, you are notified that if you are aggrieved by this Order, a Notice of Appeal shall be filed no later than thirty (30) days after receipt of written notice or issuance of this Order. Such a Notice of Appeal shall be filed in the Office of the Director at 542 Fourth Avenue, Pittsburgh, PA 15219.

66. This Order is enforceable upon issuance and any appeal of this Order shall not act as a stay unless the Director of the ACHD so orders. In the absence of a timely appeal, the terms of this Order shall become final.

67. Please be aware that if you wish to appeal this Order and a civil penalty has been assessed, you are required within 30 days of receipt of this Order to either forward the penalty

amount to the ACHD for placement in an escrow account or post an appeal bond to the ACHD in the amount of the penalty. Failure to forward the money or the appeal bond at the time of the appeal shall result in a waiver of all legal rights to contest the violation or the amount of the civil penalty unless you allege financial inability to prepay the penalty or to post the appeal bond. If you allege financial inability to prepay or post, then you have the burden to prove it. Please review the specific requirements for prepaying the penalty or posting the appeal bond found in Article XXI § 2109.06.a.2-3. A copy of Article XXI and Article XI may be found at https://www.alleghenycounty.us/Health-Department/Health-Department-Regulations.aspx.

DONE and **ENTERED** this 10th day of November 2025, in Allegheny County, Pennsylvania.

Allason Holt
Program Manager, Compliance and Enforcement Program

11/5/2025
Date

Appendix A:
April 10, 2025 Inspection Report

ALLEGHENY COUNTY HEALTH DEPT
AIR QUALITY PROGRAM

INSPECTION REPORT

Date(s) of Inspection: 4-10-2025	Inspection Type: PCE On-Site	Source Type: Title V Major
Facility Name: Magnus Products, LLC.	Facility Location: 13th Street and Braddock Avenue Braddock, PA 15104 Facility Mailing Address: Same as above	Facility Contact: Richard Morris Facility Phone #: 219-808-2890 Email: rmorris@magnus-products.com
Comp. Mon. ID #: PAACHA xxxxxx	MDR Spreadsheet Entry: ☐	Permit #: 0265-OP22
Name (Address) of Responsible Official: Richard Morris		Title: President/CEO

Underline all that apply

COMPLIANCE STATUS**:** In Compliance Non-Compliance Not Applicable Not Determined EPA CMS Code: 10

POLLUTANTS**:** PM/PM_{10} SO_X NO_X VOC CO HAPs Lead Other _____ VEs Odors

AREAS EVALUATED DURING INSPECTION

☐ Compliance Monitoring Check	☐ Complaint Investigation	☒ Records / Reports
☐ Compliance Schedule Progress Check	☐ Sample Taken	☒ Operation / Maintenance
☐ Self-Monitoring Check	☐ Installation Permit	☒ Information Gathering
☒ Source Test	☒ Operating Permit	☐ Other: _____

SUMMARY OF FINDINGS – DEFICIENCIES, RECOMMENDATIONS, COMMENTS

NOTE: Attach additional sheets if necessary

This is a partial compliance inspection of the facility which included:

1. Rotary kiln and associated collection ductwork.
2. Ductwork from the rotary kiln to the baghouse.
3. Rotary kiln baghouse and exhaust stack.
4. Cement silo and bin filter.

Person Interviewed Name: N/A	Title: N/A	Signature: N/A	Date: N/A
Inspector Name: William J. Rausch, Jr.	Title: Engineer	Signature:	Date: 4-10-2025

This document is official notification that a representative of the Allegheny County Health Department, Air Quality Program, inspected the above site. The findings of this inspection are shown above and on any attached pages. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of any laboratory analysis or subsequent review of records. Notification will be forthcoming if such violations are noted.

Reviewed by _____

On April 10, 2025, Khalil Eljamal and William Rausch of ACHD were requested to witness the compliance testing of the rotary kiln baghouse at the Magnus Products, LLC facility, which operates on the USS ET property. We were also accompanied by USS representative Jonelle Scheetz. Upon entering the Magnus facility (approximately 9:30 am, Mr. Morris (Magnus representative) stated that the testing will be delayed about 90 minutes due to some maintenance activity associated with a conveyor.

During the delay caused by the maintenance activities, ACHD inspected the rotary kiln and associated ductwork, baghouse, exhaust stack and the cement silo bin filter. All the rotary kiln ductwork was found to be in good condition with no missing or misaligned sections. The rotary kiln was not operating and the structure was found to be in good condition.

We then went outside the building to inspect the baghouse and outside ductwork. I immediately noticed a hole in the ductwork upstream of the baghouse exhaust fan which would cause a short circuiting of the airflow. Ultimately, the dilution air created by this opening would give a false indication of the tested pollutants. I stated to Mr. Morris that this opening in the ductwork is a violation due to improper maintenance of the control equipment and the hole must be repaired prior to any compliance testing. A metal patch was placed over the opening. The baghouse was found to be in good condition with no holes or misaligned sections. The ductwork from the baghouse to the exhaust stack was also in good condition, except for the one opening discussed previously. Pictures were taken of the hole in the ductwork and the repair.

During the inspection of the rotary kiln and the outside baghouse, it was noted that approximately six belt guards were missing. Due to this safety condition, caution had to be taken as to not walk or do any observations near these areas.

The bin filter, which is located on top of the cement silo was inspected. There was an excessive amount of cement accumulation on the top of the bin filter, estimated at approximately 1000 pounds. There was also accumulation of cement on the hand railings, which made it difficult to safely hold on to the railing ans walk around the bin filter for inspection purposes. There was an excessive amount of accumulation on the actual walkway (estimated at 3000 pounds) and made it difficult to impossible to use this walkway. Cement accumulation was also noted on the wall of the adjacent building, which tended to document the quantity of cement that was not collected by the bin filter and exited the control device.

I then spoke to Mr. Morris and he suggested that a Magnus representative would open the bin filter door sometime that evening and diagnose the issue and replace the bags as necessary. Mr. Rausch stated that since the testing was delayed, he would like to have the door opened and perform an inspection. A maintenance individual was assigned to the task of opening the access door. An extension cord and an electric chisel was taken to the top of the silo in order to remove the accumulated cement. The cement encased a portion of the door and the door could not be accessed. The cement was removed from the top left of the door. Being very cautious, we chiseled the cement accumulation from the top left door area the door eventually opened. We were very cautious as there were hundreds of pounds of cement on the roof of the filter which was overhanging the work area and this material (due to the chiseling and vibration) of broken loose. We were also working on an area of accumulated cement on the walkway which was sloped toward the outside railing. We then (with a hammer) were able to unscrew the four locking mechanisms and after pounding on the door with a three pound sledge, we broke the seal and was able of open the bin filter access door. The bin filter contains 36 individual bags and the third bag I inspected was found to be defective. The bag was torn at the top which would allow cement material to bypass the filter mechanism and escape into the atmosphere. The Magnus maintenance worker also inspected the bag and confirmed the bag was defective. Pictures were acquired of the deposition on the cement silo. We then exited the baghouse area with all tools. Pictures were taken of the accumulation of cement.

The inspection records were then viewed and the cement silo was identified as “ok” for the month of March through April 9, 2025, the previous day. I then spoke to Mr. Morris and stated that a baghouse bag (or possibly more) was found to be

Reviewed by _____

defective and there are tons of cement deposited in the area. I do not believe the baghouse was properly inspected with any routine frequency and the records were falsified indicating compliance. I stated that the defective bags must be replaced prior to operation of the silo and the area must be cleaned to provide a safe inspection area.

At 2:30 pm, Mr. Morris stated that the testing would not be performed that day and we left the Magnus facility shortly after.

Reviewed by _____

ALLEGHENY COUNTY HEALTH DEPT
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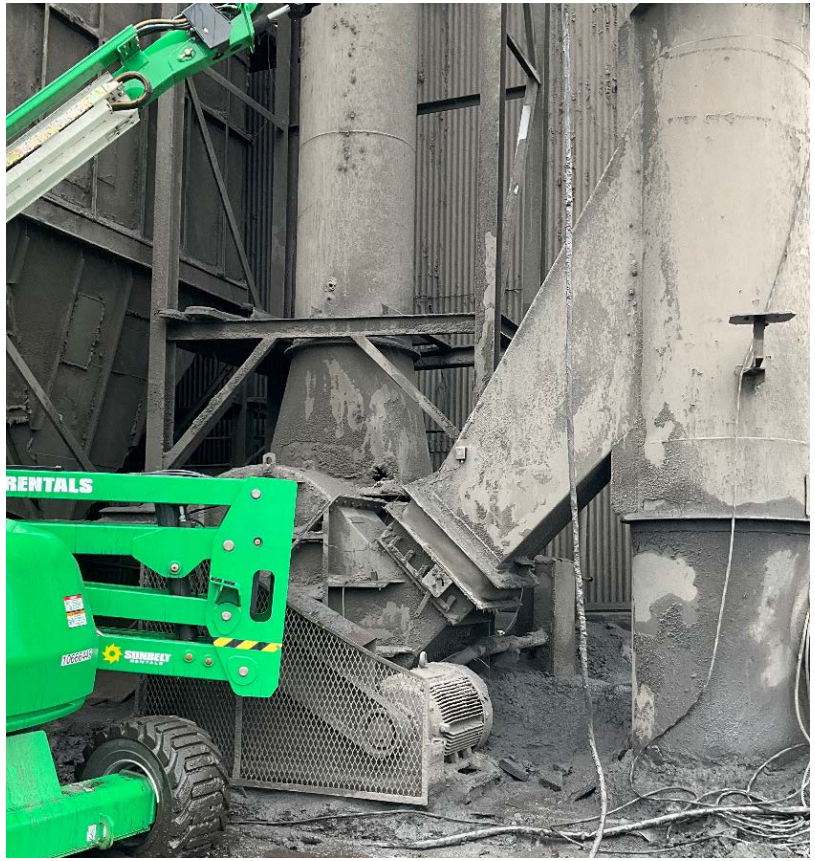
INSPECTION REPORT

- Figure 1. Hole in Ductwork Upstream of Fan



- Figure 2. Cement Build Up on Building Near Cement Silo's Bin Filter

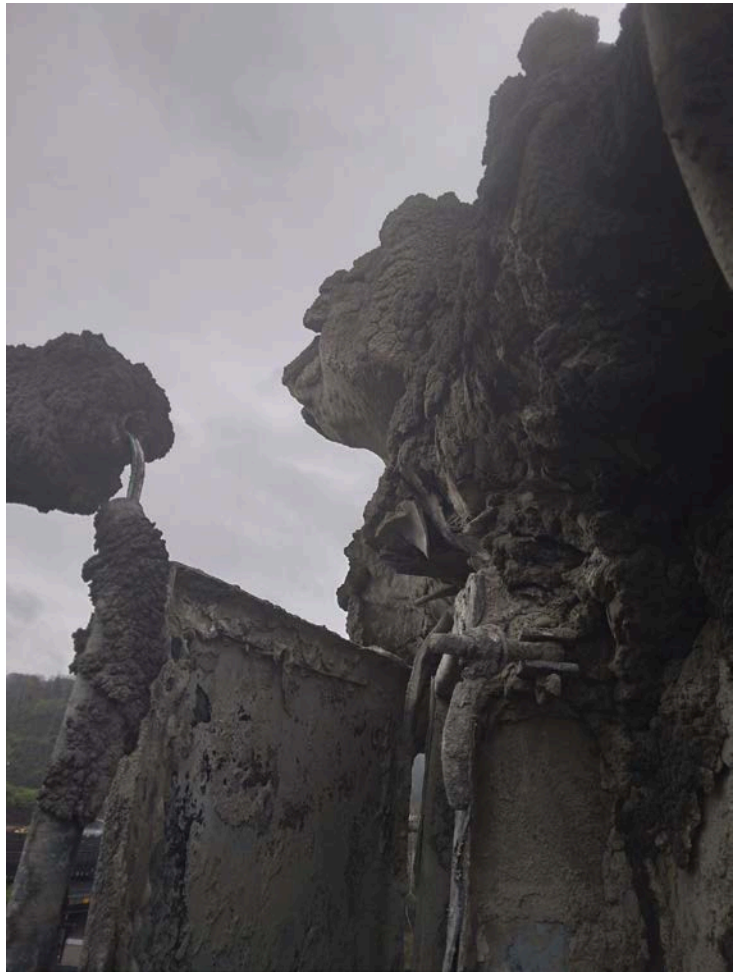
INSPECTION REPORT

- Figure 3. Cement Build Up on top of Cement Silo

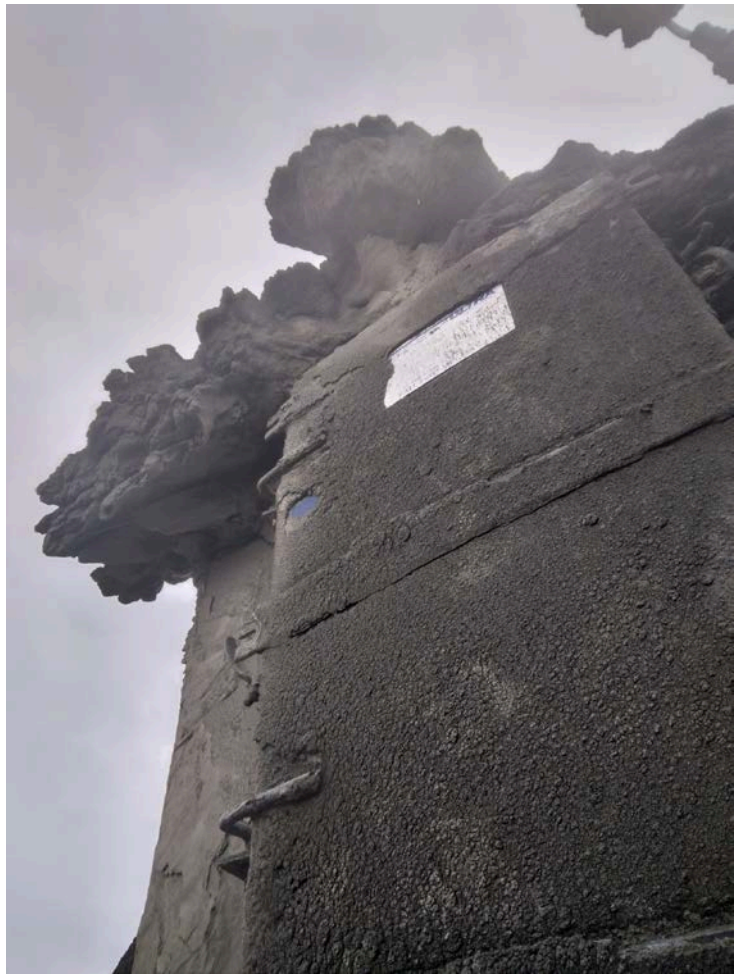
- Figure 4. Cement Build Up on Handrails on Cement Silo

INSPECTION REPORT

- Figure 5 Cement Build Up on Cement Silo's Bin Filter exterior



- Figure 5. Cement Build Up on Door of Cement Silo's Bin Filter door and exterior



Magnus Products, LLC
"Solutions Stronger Than Steel"

Magnus Products, LLC – Daily Inspection Form **Month:** March

Day	Molasses Tank	Lime Pig	Blend Silo	Saddle Tanks	Bentonite Pig	Cement Silo	Outside Piles	Observations	Initials
1	OK	OK	OK	OK	OK	OK	OK		JS
2									
3	OK	OK	OK	OK	OK	OK	OK		JS
4	OK	OK	OK	OK	OK	OK	OK		JS
5	OK	OK	OK	OK	OK	OK	OK		JS
6	OK	OK	OK	OK	OK	OK	OK		JS
7	OK	OK	OK	OK	OK	OK	OK		JS
8	OK	OK	OK	OK	OK	OK	OK		JS
9									
10	OK	OK	OK	OK	OK	OK	OK		JS
11	OK	OK	OK	OK	OK	OK	OK		JS
12	OK	OK	OK	OK	OK	OK	OK		JS
13	OK	OK	OK	OK	OK	OK	OK		JS
14	OK	OK	OK	OK	OK	OK	OK		JS
15	OK	OK	OK	OK	OK	OK	OK		JS
16									
17	OK	OK	OK	OK	OK	OK	OK		JS
18	OK	OK	OK	OK	OK	OK	OK		JS
19	OK	OK	OK	OK	OK	OK	OK		JS
20	OK	OK	OK	OK	OK	OK	OK		JS
21	OK	OK	OK	OK	OK	OK	OK		JS
22	OK	OK	OK	OK	OK	OK	OK		JS
23									
24	OK	OK	OK	OK	OK	OK	OK		JS
25	OK	OK	OK	OK	OK	OK	OK		JS
26	OK	OK	OK	OK	OK	OK	OK		JS
27	OK	OK	OK	OK	OK	OK	OK		JS
28	OK	OK	OK	OK	OK	OK	OK		JS
29	OK	OK	OK	OK	OK	OK	OK		JS
30									
31	OK	OK	OK	OK	OK	OK	OK		JS

Magnus Products, LLC
"Solutions Stronger Than Steel"

Magnus Products, LLC – Daily Inspection Form Month: APRIL

Day	Molasses Tank	Lime Pig	Blend Silo	Saddle Tanks	Bentonite Pig	Cement Silo	Outside Piles	Observations	Initials
1	OK	OK	OK	OK	OK	OK	OK		JS
2	OK	OK	OK	OK	OK	OK	OK		JS
3	OK	OK	OK	OK	OK	OK	OK		JS
4	OK	OK	OK	OK	OK	OK	OK		JS
5	OK	OK	OK	OK	OK	OK	OK		JS
6									
7	OK	OK	OK	OK	OK	OK	OK		JS
8	OK	OK	OK	OK	OK	OK	OK		JS
9	OK	OK	OK	OK	OK	OK	OK		JS
10									
11									
12									
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