



Arizona Department of Environmental Quality



AIR QUALITY FIELD INSPECTION REPORT

Company Name: Minerals Research, Inc. RP: 37790	Inspection Report No.: 497007
Place Name: Cottonwood Slag Crushing-Recycling Place ID No.: 137664 (172594 portable place of air)	Inspector(s): Rob Verville
County: Yavapai	Arrival Date and Time: 6/15/2026 11:30 AM
Physical Location: 705 E Birch St., Cottonwood, AZ 86326	Reason for Inspection: ☒ Complaint Complaint No.: 23515 ☐ Full Inspection ☐ Partial Inspection ☐ Follow-Up Original Inspection Report No.:
Mailing Address: 4620 S Coach Dr., Tucson, AZ 85714	
Coordinates (for new locations): Latitude: Longitude:	
Permit No.: Pending Air Permit Application (LTF: 100924) Permit Expiration Date: Was Inspection Announced? ☐ Yes ☒ No	Permit Classification: ☐ Major ☐ SM80 ☐ Minor Title V Designation: ☐ Title V ☐ Non-Title V Permit Type: ☐ Individual ☐ General
RCO (Name & ID #): Onsite Contact Person(s): Stephan Gosselin, Manager	Operational Status: Only running one screen
	Type of Source: Copper Slag Processing-Recycling
Other Names for Site/Facility:	Last Inspection: 3/9/26, Insp ID: 460065
Results of Inspection: ☒ No alleged deficiencies were noted during the course of the inspection. No ADEQ action will result from this inspection. ☐ Alleged deficiencies were noted during the course of the inspection and all deficiencies were corrected by the close of business on the final day of inspection. No ADEQ action will result from this inspection. ☐ Alleged deficiencies were noted during the course of the inspection. Additional correspondence regarding this inspection may be forthcoming. ☐ No compliance determination made during inspection, information requested. If applicable, ADEQ documents its initial determination per A.R.S. § 41-1009E that the alleged deficiencies are: ☐ Committed intentionally. ☐ Not correctable within a reasonable period of time as determined by the agency. ☐ Evidence of a pattern of noncompliance as demonstrated by alleged deficiencies previously identified in an inspection report or other written notice at the same premises. ☐ A significant risk to any person, the public health, safety or welfare or the environment.	

CURRENT OPERATIONS

ADEQ received a complaint that alleged “Heavy material blowing off of the pile sometimes on a weekly basis” no additional details provided.

During the inspection, ADEQ Air Quality was represented by Robert Verville, Air Quality Inspector (ADEQ Inspector).

Prior to entering the site, the ADEQ Inspector conducted observations for visible emissions and odors. The ADEQ Inspector did not observe any visible emissions or odors from east and west of the property. The ADEQ inspector observed a water sprinkler operating on top of the slag pile and wetted roads at the entrance.

At the site, the ADEQ Inspector parked and walked to the front office. In the office, the ADEQ inspector met Stephan Gosselin, Manager. An in-briefing was held with Mr. Gosselin to discuss the complaint and conducting the inspection. The Notice of Inspection Rights was presented to and signed by Mr. Gosselin. Mr. Gosselin stated the plant only partially started up today after being down the previous week for unplanned maintenance.

The ADEQ inspector and Mr. Gosselin walked around the facility. Mr. Gosselin pointed out the area Soilworks, Durasoil product has been applied (photographs #16 - #18). The product darkens the area and is easily identifiable. Mr. Gosselin stated, the product was applied to the front area on June 6th and the back portion on June 12th. Mr. Gosselin stated the product appears to be working.

Superstition Crushing is no longer operating at the site. The primary crushing is a limited duration operation with a custom crusher brought to the facility for primary crushing.

While walking around the plant, the ADEQ inspector observed opacity from the cone crusher transfer point. The cone crusher has water sprays all around it (photograph #20). As the ADEQ inspector approached the area, the visible emissions was mixed with water spray. The ADEQ inspector was unable to collect a DOCS opacity observation because water and visible emissions cannot be analyzed. Mr. Gosselin looked into the unit and stated a sprayer was not operating and he requested the operator’s shutdown and clean the tips.

Water sprays have been installed under a conveyor to control dust generation and the ground was wet under the conveyor (photograph #22 & #23).

A pan conveyor was disassembled and repairs were being conducted (photograph #24). Mr. Gosselin explained the conveyor repair issue.

Walking through the internal portions of the plant, water sprays and wetted ground were observed (photographs #25 & #26).

The baghouse stacks were observed and no visible emission was observed (photograph #27).

In the area totes are filled from the material silos, and accumulation of granular material was observed on the ground. Mr. Gosselin grabbed a hand-held hose and wetted the area (photograph #28). As the ADEQ inspector looked around, crusting was observed in areas not driven over by equipment, showing evidence of previous wetting (photograph #29). No totes were being filled during the inspection (photograph #30).

Throughput for Primary C&S up to 2,200 TPD. Limit in the revised application dated March 6, 2025.	The primary C&S operation is not currently at the facility. Superstition Crushing conducted the primary crushing January 2026 through March 2026. The ADEQ inspector looked through the production records.
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	Mr. Gosselin stated MRI limits Superstition to 2,000 TPD. The largest production amount produced was 1,996.0 TPD, on 2/19/26 & 3/5/26.	
Throughput for Secondary C&S up to 300 TPD Limit in the permit application dated March 6, 2025.	The source maintains a Daily Production Report that indicates the amount of material processed daily. No day has exceeded the 190 TPD limit. The ADEQ inspector reviewed all daily production reports from 1/1/26 to current. The single largest production day was 11/15/23, 186.36 tons.	
Daily operating hours and total daily material processed (TPD), as measured using a calibrated weigh scale.	The source has two reports that indicate daily material processed and operating hours. The production report has a start and stop for the shifts. The source has a calibrated Truck Scale and a front-end loader bucket scale. Documentation provided during previous inspection. Truck Scale certification: 11/26/2025 by SWScale.	
Daily Plant Inspections and Clean-Up. Permit application dated March 6, 2025.	Source provided shift Inspection/Daily Reports.	
Fluorescent dye testing. Requirement not in permit application dated March 6, 2025.	Fluorescent testing conducted on 5/9/26 for BH-600, and 5/16/26 on BH-601.	
Differential pressure (dP) monitoring. Requirement not in permit application dated March 6, 2025.	The baghouse manufacturer is Donaldson Filtration Solutions. Donaldson Filtration Solutions and its contractor conducted initial inspections on 11/18/23 and finished the inspection on 11/20/23. Donaldson determined the range to be 2-8 inches of water. Mr. Gosselin stated he has adjusted the range to 0-6 inches of water.	
Baghouse inspections and maintenance.	Mr. Gosselin provided the current filter Inspection / Maintenance log that indicated 3 bags were replaced in BH-601 (356) on 5/15/26. The baghouse contains 356 bags. BH-600 (484) had 5 bags replaced on 5/9/26. The baghouse contains 484 bags.	
Visible Emission Observations 10% from permitted plant equipment.	The source provided daily VE monitoring records for review.	

20% from miscellaneous point source. 40% from miscellaneous plant activities, equipment, off-road machinery or roadway and site cleaning. From permit application submitted March 6, 2025.	During the physical inspection, no opacity issues were observed. During the inspection, the ground is saturated from continual wetting. Mr. Gosselin stated the have started testing Soilworks, Durasoil dust control product on the entrance road, around the truck scale and to the truck turn-around area.
Daily Visible Emission Monitoring and Plant Inspections.	The source provided daily VE monitoring records, for each shift. Mr. Gosselin stated no instantaneous visible emission monitoring has required a Method 9.
Certified EPA Reference Method 9 visible emissions observer.	Source has 5 Method 9 certified observers. Training was conducted on multiple days in April 2026. EPA Method ALT-152A virtual smoke school via Aeromet.
Fugitive Dust Control Dust suppressants, • Adhesive soil stabilizer, • Cover, • Water or approved wetting agents, • Detour traffic from the area, • Bar access to the area, or • Other means as deemed appropriate	Source provide copies of the water truck wetting log. The source has hand held hoses throughout the internal portions of the plant to wet the areas. Mr. Gosselin stated the have started testing Durasoil dust control product on the entrance road, around the truck scale and to the truck turn-around area.
Excess Emissions or Deviations	Mr. Gosselin stated no excess emissions or deviations.

Documentation provided during the inspection was scanned and stored in the ADEQ facility electronic file.

Exit Debrief:

1. The ADEQ inspector has concerns with adjusting the differential pressure range from the Manufacture's Range.

Attachments:
Notice of Inspection Rights
Small Business Bill of Rights
Photograph Log



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

NOTICE OF INSPECTION RIGHTS

FACILITY INFORMATION	ADEQ INFORMATION
Facility Name (Customer): Cottonwood Slag Crushing-Recycling	Date of Inspection: 6/15/2026 11:30 AM
Facility Location (Place): 705 E Birch St., Cottonwood, AZ 86326	County: Yavapai
Mailing Address: 4620 S Coach Dr., Tucson, AZ 85714	Inspector: Rob Verville
Responsible Party: Minerals Research, Inc. RP: 37790	Telephone: (602) 320-1814
On-Site Representative: Stephan Gosselin	Accompanied by:
Title: Manager	ADEQ Follow-up Contact: Rob Verville
Telephone:	Telephone: (602) 320-1814
Email:	Email: verville.rob@azdeq.gov

The ADEQ representative(s) identified above were present at the above address on the above listed date and time. Upon entry to the premises, the ADEQ representative(s) met with me, presented photo identification indicating that they are ADEQ employees and explained:

☒ **That the purpose of the inspection is to determine:**

☐ Compliance with Title 49 of the Arizona Revised Statutes, Title 18 of the Arizona Administrative Code* and/or:

Arizona Revised Statutes: Title 49, Chapter 3

Arizona Administrative Code: Title 18, Chapter 2

Permit/Agreement Number: Pending Air Permit Application (LTF: 100924)

☐ Qualification for a license issued pursuant to:

Arizona Revised Statutes: Title 49, Chapter 3

Arizona Administrative Code: Title 18, Chapter 2

☐ That this inspection is conducted pursuant to the authority granted in Arizona Revised Statutes § 49-104(B)(8) and/or:

Arizona Revised Statutes: § 41-1009

Arizona Administrative Code: Title 18, Chapter 2

Permit/Agreement Number: Pending Air Permit Application (LTF: 100924)

☐ That the state shall not be barred by the statutes of limitations of actions, according to A.R.S. § 12-510, except as provided in A.R.S. § 12-529

concerning certain claims based on navigability of watercourses. According to 28 U.S.C. § 2462, the U.S. government must commence an action within 5 years after the date the claim first accrued.

☐ Possible applicability of Small Business Bill of Rights pursuant to Arizona Revised Statutes § 41-1001(21)

That the fee for this inspection is: No fee for the inspection

*The Arizona Revised Statutes (A.R.S.) can be found on the internet: www.azleg.state.az.us/ArizonaRevisedStatutes.asp while the Arizona Administrative Code (A.A.C.) can be found at www.azsos.gov/public_services/Table_of_Contents.htm

While I have the right to refuse to sign this form, the ADEQ representatives may still proceed with the inspection.

☒ **I have read this notice and discussed any questions or concerns with the ADEQ representatives and I have received the Small Business Bill of Rights.**

Signature of Regulated Person or Authorized On-Site Representative

6/15/2026

☐ **The regulated person or authorized on-site representative refused to sign.**

Name of Regulated Person or Authorized On-Site Representative

Title

☐ **The regulated person or authorized on-site representative was not present at the facility.**

Inspection completed by:

Signature of ADEQ Representative

6/15/2026

INSPECTION RIGHTS

- ☒ I understand that I can accompany the ADEQ representative(s) on the premises, except during confidential interviews.
- ☒ I understand that I have right to, on request:
- Copies of any original documents taken during the inspection, and that ADEQ will provide copies of those documents at ADEQ's expense;
 - A split of any samples taken during the inspection, if the split of the samples would not prohibit an analysis from being conducted or render an analysis inconclusive;
 - Copies of any analysis performed on samples taken during the inspection and that ADEQ would provide copies of this analysis at ADEQ's expense;
 - Copies of any documents to be relied on to determine compliance with licensure or regulatory requirements if the agency is otherwise permitted by law to do so.
- ☒ I also understand that:
- Each person who is interviewed by an ADEQ inspector during the inspection must be informed that:
 - participation in an interview is voluntary, unless legally compelled to participate;
 - they have the right to have an attorney or other experts in their field present during the interview to represent or advise the regulated person;
 - the ADEQ inspector may not take any adverse action or treat less favorably or draw any inference as a result of the regulated person's decision to be represented by an attorney or advised by any other experts in their field;
 - statements made by the person may be included in the inspection report; and
 - they have the right to 24 hours to review and revise any written witness statement drafted by the ADEQ inspector on which the ADEQ inspector requests that person's signature.
 - If the information and documents provided to the ADEQ inspector become a public record, trade secrets and proprietary and confidential information may be redacted, unless the information and documents are not confidential pursuant to statute.
 - Each person interviewed during the inspection must be informed that statements made by the person may be included in the inspection report;
 - Each person whose conversation is tape recorded during the inspection must be informed that the conversation is being tape recorded;
 - If an administrative order is issued or a permit decision is made based on the results of the inspection, I have the right to appeal that administrative order or permit decision. I understand that my administrative hearing rights are set forth in Arizona Revised Statutes § 41-1092 et seq. and my rights relating to an appeal of a final agency decision are found in Arizona Revised Statutes § 12-901 et seq;
 - If I have any questions or concerns about this inspection, I may contact the person listed as the ADEQ Follow-up Contact on the front of this form; ADEQ's Ombudsman at (602) 771-4322 (toll free inside Arizona at (800) 234-5677, extension, 771-4322); or the Arizona Ombudsman-Citizens' Aid office at (602) 277-7292 (toll free at (800) 872-2879);
 - If I have any questions concerning my rights to appeal an administrative order or permit decision, I may contact Edwin Slade, ADEQ's Office of Administrative Counsel at (602) 771-2212 (toll free inside Arizona at (800) 234-5677, extension 771-2212).

41-1001.01. Regulatory bill of rights; small businesses

A. To ensure fair and open regulation by state agencies, a person:

1. Is eligible for reimbursement of fees and other expenses if the person prevails by adjudication on the merits against an agency in a court proceeding regarding an agency decision as provided in section 12-348.
2. Is eligible for reimbursement of the person's costs and fees if the person prevails against any agency in an administrative hearing as provided in section 41-1007.
3. Is entitled to have an agency not charge the person a fee unless the fee for the specific activity is expressly authorized as provided in section 41-1008.
4. Is entitled to receive the information and notice regarding inspections and audits prescribed in section 41-1009.
5. May review the full text or summary of all rulemaking activity, the summary of substantive policy statements and the full text of executive orders in the register as provided in article 2 of this chapter.
6. May participate in the rulemaking process as provided in articles 3, 4, 4.1 and 5 of this chapter, including:
 - (a) Providing written comments or testimony on proposed rules to an agency as provided in section 41-1023 and having the agency adequately address those comments as provided in section 41-1052, subsection D, including comments or testimony concerning the information contained in the economic, small business and consumer impact statement.
 - (b) Filing an early review petition with the governor's regulatory review council as provided in article 5 of this chapter.
 - (c) Providing written comments or testimony on rules to the governor's regulatory review council during the mandatory sixty-day comment period as provided in article 5 of this chapter.
7. Is entitled to have an agency not base a licensing decision in whole or in part on licensing conditions or requirements that are not specifically authorized by statute, rule or state tribal gaming compact as provided in section 41-1030, subsection B.
8. Is entitled to have an agency not make a rule under a specific grant of rulemaking authority that exceeds the subject matter areas listed in the specific statute or not make a rule under a general grant of rulemaking authority to supplement a more specific grant of rulemaking authority as provided in section 41-1030, subsection C.
9. May allege that an existing agency practice or substantive policy statement constitutes a rule and have that agency practice or substantive policy statement declared void because the practice or substantive policy statement constitutes a rule as provided in section 41-1033.
10. May file a complaint with the administrative rules oversight committee concerning:
 - (a) A rule's, practice's or substantive policy statement's lack of conformity with statute or legislative intent as provided in section 41-1047.
 - (b) An existing statute, rule, practice alleged to constitute a rule or substantive policy statement that is alleged to be duplicative or onerous as provided in section 41-1048.
11. May have the person's administrative hearing on contested cases and appealable agency actions heard by an independent administrative law judge as provided in articles 6 and 10 of this chapter.
12. May have administrative hearings governed by uniform administrative appeal procedures as provided in articles 6 and 10 of this chapter and may appeal a final administrative decision by filing a notice of appeal pursuant to title 12, chapter 7, article 6.
13. May have an agency approve or deny the person's license application within a predetermined period of time as provided in article 7.1 of this chapter.
14. Is entitled to receive written notice from an agency on denial of a license application:
 - (a) That justifies the denial with references to the statutes or rules on which the denial is based as provided in section 41-1076.
 - (b) That explains the applicant's right to appeal the denial as provided in section 41-1076.
15. Is entitled to receive information regarding the license application process before or at the time the person obtains an application for a license as provided in sections 41-1001.02 and 41-1079.
16. May receive public notice and participate in the adoption or amendment of agreements to delegate agency functions, powers or duties to political subdivisions as provided in section 41-1026.01 and article 8 of this chapter.
17. May inspect all rules and substantive policy statements of an agency, including a directory of documents, in the office of the agency director as provided in section 41-1091.
18. May file a complaint with the office of the ombudsman-citizens aide to investigate administrative acts of agencies as provided in chapter 8, article 5 of this title.
19. Unless specifically authorized by statute, may expect state agencies to avoid duplication of other laws that do not enhance regulatory clarity and to avoid dual permitting to the extent practicable as prescribed in section 41-1002.
20. May have the person's administrative hearing on contested cases pursuant to title 23, chapter 2 or 4 heard by an independent administrative law judge as prescribed by title 23, chapter 2 or 4.

B. The enumeration of the rights listed in subsection A of this section does not grant any additional rights that are not prescribed in the sections referenced in subsection A of this section.

C. Each state agency that conducts audits, inspections or other regulatory enforcement actions pursuant to section 41-1009 shall create and clearly post on the agency's website a small business bill of rights. The agency shall create the small business bill of rights by selecting the applicable rights prescribed in this section and section 41-1009 and any other agency-specific statutes and rules. At the request of an authorized on-site representative of the regulated small business, the agency shall provide a written document of the small business bill of rights. In addition to the rights listed in this section and section 41-1009, the agency notice of the small business bill of rights shall include the process by which a small business may file a complaint with the agency employees who are designated to assist members of the public or regulated community pursuant to section 41-1006. The notice must provide the contact information of the agency's designated employees. The agency notice must also state that if the regulated person has already made a reasonable effort with the agency to resolve the problem and still has not been successful, the regulated person may contact the office of ombudsman-citizens aide.

Air Quality Field Inspection Photograph Log

Site Name: Cottonwood Slag Crushing-Recycling - 705 E Birch St., Cottonwood, AZ 86326		Photographer: Rob Verville	Camera: Samsung Cell Phone
Weather: Overcast			
Photo No. 1	Date: 6/15/2026		
Direction: Down			
Photo Description: Superstition front-end loader calibration report.			

Photo No. 2	Date: 6/15/2026	
Direction: Down		
Photo Description: Differential pressure report for both baghouses.		

DATE		Shift inspection / Maintenance	
Baghouses		OK	NO
(explains actions/situation in maintenance notes)			
Differential pressures	356	1.75	
	484	0.15	
Dust control		Numbers of bags replaced	
Dye test	356		
	484		
Air ducts		CAC	
Water misters	Crusher	CAC	
	Stockpiles	CAC	
	Water truck	CAC	
Plant Start/Stop		Decimal	REASON FOR STOP
Use military time or specify AM/PM	Start 8:50	Stop 15:15	
	ADJUSTED RUN TIME	7.42	INPUT TONS 200.8
	Scheduled hours	10	TONS PER HOUR 27.1
	Down time	25.63%	
Maintenance notes:			

Date		5/26/22																																																							
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	5	4	3	2	1	16	15	14																																																	
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STOP	71.9	15.5	74.5	4.9	15	16.9	84	DND																																																	
			BGN			FLBG																																																			
SLOPS: #4, #5, #9, #10 Started out with #54 as we threw 4 buckets of dye yesterday, found 5 socks tagging today, moving hopper from entry silo #2 to silo #1 before I can bag. I will be bagging silo #4. Greg is waiting. A Got hopper moved packed full of material oil balls etc after they clean it get set up on silo #1 @ 7.55 Finally got going found one possibly last pallet of super sacks got fork lift stuck got free heading to bag. I bagged 16 4-K bags, I bagged #24 4-K medium, also bagged one to replace one damaged while moving. Complete @ 11:50. CH and KJ are working on conveyor covers All silos read and correct.																																																									

Photo No. 5	Date: 6/15/2026	
Direction: Down		
Photo Description: Additional Baghouse report for BH-600 replacing 5 bags on 5/9/26.		

Photo No. 6	Date: 6/15/2026	
Direction: Down		
Photo Description: Method 9 virtual smoke school certificate.		

Photo No. 7	Date: 6/15/2026
Direction: Down	
Photo Description: Method 9 virtual smoke school certificate.	



Photo No. 8	Date: 6/15/2026
Direction: Down	
Photo Description: Method 9 virtual smoke school certificate.	



AeroMet
Virtual Smoke School

US EPA Method 9 Certification.

Cory Carroll

Qualified to conduct EPA Method 9 Testing in accordance with requirements established by an EPA-approved certification method

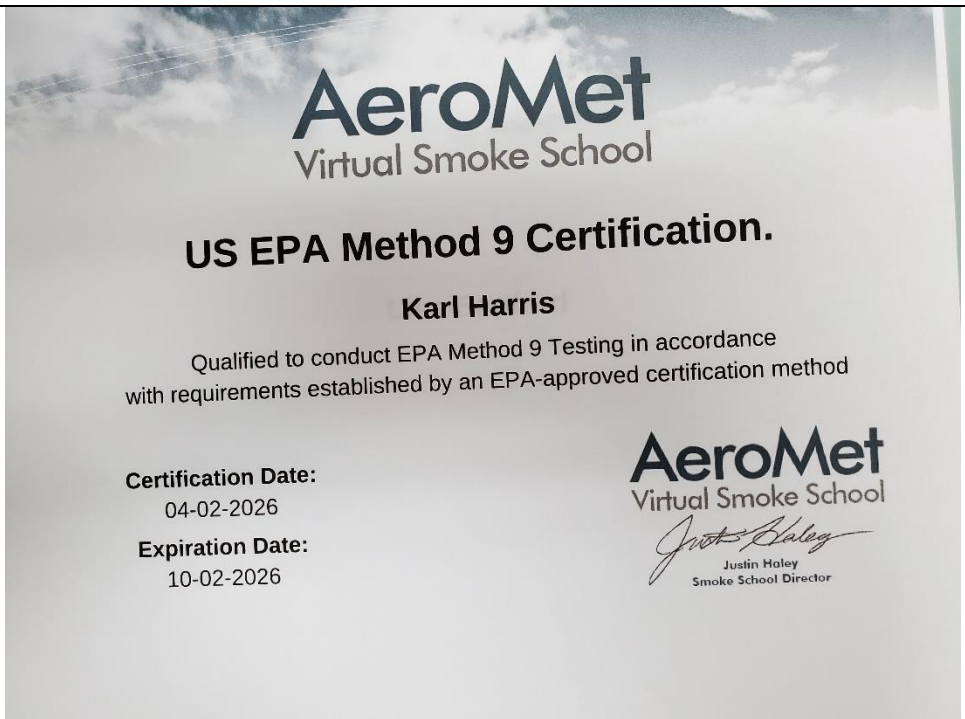
Certification Date:
04-09-2026

Expiration Date:
10-09-2026

AeroMet
Virtual Smoke School

Justin Haley
Justin Haley
Smoke School Director

Photo No. 9	Date: 6/15/2026
Direction: Down	
Photo Description: Method 9 smoke school certificate.	



AeroMet
Virtual Smoke School

US EPA Method 9 Certification.

Karl Harris

Qualified to conduct EPA Method 9 Testing in accordance
with requirements established by an EPA-approved certification method

Certification Date:
04-02-2026

Expiration Date:
10-02-2026

AeroMet
Virtual Smoke School

Justin Haley
Justin Haley
Smoke School Director

Photo No. 10	Date: 6/15/2026
Direction: Down	
Photo Description: Method 9 smoke school certificate.	



AeroMet
Virtual Smoke School

US EPA Method 9 Certification.

Lisa Sanford

Qualified to conduct EPA Method 9 Testing in accordance
with requirements established by an EPA-approved certification method

Certification Date:
04-22-2026

Expiration Date:
10-22-2026

AeroMet
Virtual Smoke School
Justin Haley
Justin Haley
Smoke School Director

Photo No. 11	Date: 6/15/2026
Direction: Down	
Photo Description: Daily production report.	

Daily Production

Date: 6/15/26 Shift: 3 Time: 3:30		☐ Method 9 visible emissions reading taken (see attached) ☐ EXCESS EMISSIONS - Report immediately to Management (Explain cause and the steps taken to achieve compliance) Incident Record: _____
1. RAIL, FLUENT AND WASTE STOCKPILE AREAS AM PM ☒ Surfaces adequately watered to prevent or minimize visible emissions ☐ Applied water to all areas to adequately prevent or minimize visible emissions ☐ Increased watering due to high wind conditions to minimize dust ☐ Method 9 visible emissions reading taken (see attached) Incident Record: _____		Opacity Reading: 10.00% Opacity Limit: 40%
2. EQUIPMENT ACCESS ROADS AM PM ☒ Travel surfaces adequately watered to prevent or minimize visible emissions ☐ Equipment and trucks traveling at or below 10mph speed limit Incident Record: _____		Opacity Reading: 10.00% Opacity Limit: 40%
3. SECONDARY CRUSHING AND SCREENING PLANT AM PM ☒ Travel surfaces adequately controlled to prevent or minimize visible emissions ☐ Increased watering due to high wind conditions to minimize dust ☐ Transfer point dust controls operational and functioning properly ☐ Method 9 visible emissions reading taken (see attached) ☐ EXCESS EMISSIONS - Report immediately to Management (Explain cause and the steps taken to achieve compliance) Incident Record: _____		Opacity Reading: 10.00% Opacity Limit: 20%
4. BAGHOUSE AND DUCTING MONITORING AM PM ☒ Filter Storage bins vent is operational and functioning properly ☐ Baghouse, ductwork and ducting system inspected for leaks ☐ Baghouse Stacks Incident Record: _____		Opacity Reading: 5.00% Opacity Limit: 10%
5. WATER STORAGE, BOOSTER PUMP AND DISTRIBUTION SYSTEM AM PM ☒ Water distribution system is operational and functioning properly Incident Record: _____		
Signature of Responsible Official: <i>Copy A. Cernik</i> Print Name and Title: <i>Copy A. Cernik - shift lead</i>		

Photo No. 12	Date: 6/15/2026
Direction: Down	
Photo Description: Water truck wetting log.	

OFFICE DEPOSIT

Date	Time	Driver	Date	Time	Driver
6/15	12:11	4.1			
6/15	12:15	5.1			
6/15	12:20	5.1			
6/15	12:25	5.1			
6/15	12:30	5.1			
6/15	12:35	5.1			
6/15	12:40	5.1			
6/15	12:45	5.1			
6/15	12:50	5.1			
6/15	12:55	5.1			
6/15	1:00	5.1			
6/15	1:05	5.1			
6/15	1:10	5.1			
6/15	1:15	5.1			
6/15	1:20	5.1			
6/15	1:25	5.1			
6/15	1:30	5.1			
6/15	1:35	5.1			
6/15	1:40	5.1			
6/15	1:45	5.1			
6/15	1:50	5.1			
6/15	1:55	5.1			
6/15	2:00	5.1			
6/15	2:05	5.1			
6/15	2:10	5.1			
6/15	2:15	5.1			
6/15	2:20	5.1			
6/15	2:25	5.1			
6/15	2:30	5.1			
6/15	2:35	5.1			
6/15	2:40	5.1			
6/15	2:45	5.1			
6/15	2:50	5.1			
6/15	2:55	5.1			
6/15	3:00	5.1			
6/15	3:05	5.1			
6/15	3:10	5.1			
6/15	3:15	5.1			
6/15	3:20	5.1			
6/15	3:25	5.1			
6/15	3:30	5.1			
6/15	3:35	5.1			
6/15	3:40	5.1			
6/15	3:45	5.1			
6/15	3:50	5.1			
6/15	3:55	5.1			
6/15	4:00	5.1			
6/15	4:05	5.1			
6/15	4:10	5.1			
6/15	4:15	5.1			
6/15	4:20	5.1			
6/15	4:25	5.1			
6/15	4:30	5.1			
6/15	4:35	5.1			
6/15	4:40	5.1			
6/15	4:45	5.1			
6/15	4:50	5.1			
6/15	4:55	5.1			
6/15	5:00	5.1			

Photo No. 13	Date: 6/15/2026
Direction: Down	
Photo Description: Daily production report and baghouse inspection and replacement for BH-601.	

MHI PRODUCTION REPORT

Date: 5/15/26 DO NOT CHECK CREW: 2 JB, JL

Inspection Checkboxes:

- Dryer Inspected: ☒
- Air Quality: ☒
- Water On Hill: ☒
- Drizzly Clean: ☒
- Guards in Place: ☒
- Plant Clean up: ☒
- SCREENS GREASED: ☒
- PEP SCREEN INSP: ☒
- MOIST CLEANED: ☒
- EQUIPMENT CHECKED: ☒
- TOOLS HOOKED UP: ☒
- RAG HOUSE JAPACLEAN: ☒
- LOCKOUT TAGOUT UNDO ALL TIMES: ☒
- FAILED TO DO SO WILL BE A WRITE UP: ☒

PEPPY SCREEN SET UP

Top Deck	#2 MEDIUM	COARSE	START	STOP
6 bar	14	12		
6 bar	20	20		
Bottom Deck	24	24		
6 bar	44	52		
6 bar	8	8		

PEP Start Hrs Stop Hours: 15379.8 15384.6

BUCKET COUNT

Field Hrs	13	14	15	16	17	18	19	20	21	22	23
BUCKET COUNT	13	14	15	16	17	18	19	20	21	22	23

SILOS: #1, #4, #5, #15

Switched medium from silo 2 to silo 9. Changed 42 of tote. Replaced 2 filters in 859. Took buckets out to make room for plant run. Plant start @ 8:50. Shutting down plant for EOs @ 1. After shutdown, get the top top pop screen silicone.

All silos read and correct

Photo No. 14	Date: 6/15/2026
Direction: Down	
Photo Description: Additional baghouse report.	

5/15/26 356 Bag

Baghouse Report Table:

Date	#bags	Notes
6/17/2025	8	
7/31/25	9	
5-15-26	3	

Photo No. 15	Date: 6/15/2026	
Direction: Down		
Photo Description: Shift inspection and maintenance report.		

Photo No. 16	Date: 6/15/2026	
Direction: West		
Photo Description: The front entrance area. The darker area has had Soilworks, Durasoil applied.		

Photo No. 17	Date: 6/15/2026
Direction: East	
Photo Description: Area around the truck scale had Durasoil applied.	



Photo No. 18	Date: 6/15/2026
Direction: Northeast	
Photo Description: Back area with Durasoil applied. Durasoil makes the applied area darker.	

A photograph of a large, dark, gravel-covered area, likely a parking lot or storage yard. The ground is dark and textured, showing tire tracks. In the background, there are trees, a fence, and a white truck. A large white IBC tote is visible on the right side of the frame.

Photo No. 19	Date: 6/15/2026
Direction: East	
Photo Description: Container the dust control product Durasoil comes in.	

A photograph of a white Intermediate Bulk Container (IBC) with a metal cage. The IBC is labeled "SOILWORKS DURASOIL" in large black letters. Below the main label, there are several smaller stickers and labels, including one that says "PACKING LIST ENCLOSED" and another with a barcode. A white plastic hose is draped over the top of the cage. The IBC is situated outdoors on a gravel surface, with a building and some pipes visible in the background.

Photo No. 20	Date: 6/15/2026
Direction: Southwest	
Photo Description: Cone crusher with water sprays operating. Visible emission observed from the transfer point, but sprayers were operating.	

A large, yellow and black industrial cone crusher is the central focus, positioned on a dirt and gravel surface. The machine has a complex structure with various pipes, a conveyor belt, and a hopper. In the background, there are large, dark, conical piles of material, likely coal or ore, under a cloudy sky. The overall scene is industrial and suggests a mining or processing facility.

Photo No. 21	Date: 6/15/2026
Direction: South	
Photo Description: 1 of 3 sprinklers operating on material piles. Mr. Gosselin state, the sprinklers are on timers.	

A photograph showing a large pile of dark material, likely coal or ore, with a sprinkler system installed on top. The sprinkler is emitting a fine mist of water. The sky is overcast with some light clouds.

Photo No. 22	Date: 6/15/2026
Direction: Northwest	
Photo Description: Water sprays attached and operating under the conveyor system.	

A photograph showing a conveyor system structure with a water spray nozzle attached underneath. The nozzle is spraying water onto a pile of dark material. The structure is made of metal beams and supports.

Photo No. 23	Date: 6/15/2026
Direction: Northwest	
Photo Description: Significant moisture in material on ground under conveyor.	

A photograph showing the interior of a large industrial building, possibly a coal processing plant. The floor is covered in a thick, dark, and moist layer of material, likely coal or sludge. In the foreground, there is a wooden pallet with a large, crumpled white tarp or plastic sheeting on it. To the left, there is a large, rectangular object covered in a brown, possibly wet, material. In the background, there are large metal structures, including a conveyor system and various support beams. The lighting is somewhat dim, and the overall scene suggests a state of disrepair or a need for maintenance.

Photo No. 24	Date: 6/15/2026
Direction: North	
Photo Description: Pan conveyor disassembled and being repaired.	

A photograph of a worker in a blue shirt and blue hard hat working on a large, dark metal machine, which appears to be a conveyor system. The worker is standing next to the machine, which is partially disassembled. The floor is covered in dark material, and there are various tools and debris scattered around.

Photo No. 25	Date: 6/15/2026	
Direction: East		
Photo Description: Internal portion of conveying and screening system. Moisture visible in material on ground.		

Photo No. 26	Date: 6/15/2026
Direction: East	
Photo Description: Conveyor from feeder to the screen decks. Moisture visible in material on ground.	





Photo No. 29	Date: 6/15/2026
Direction: Down	
Photo Description: In the same area in Photo #28, with crusted material. Evidence of previous wetting.	

A photograph showing a close-up of a light-colored, sandy or silty surface. The surface is uneven, with numerous small, dark, clumpy material scattered across it, suggesting previous wetting and drying. The overall texture is granular and somewhat crusted.

Photo No. 30	Date: 6/15/2026
Direction: East	
Photo Description: No bag or tote loading was occurring during the inspection.	

A photograph of an industrial facility, likely a port or warehouse. The image shows a long, covered walkway or conveyor system. On the left, there are concrete pillars supporting a structure. A yellow caution sign is visible on one of the pillars. The ground is wet and reflective. In the background, there are more industrial structures, including a large red funnel or hopper. A vehicle is visible in the distance. The overall scene is industrial and somewhat dimly lit.