



SC DEPARTMENT *of* **ENVIRONMENTAL SERVICES**

Bureau of Air Quality State Construction Permit

**Adams Scrap Recycling LLC
419 Old Easley Hwy
Greenville, South Carolina 29611
Greenville County**

In accordance with the provisions of the Pollution Control Act, Sections 48-1-50(5), 48-1-100(A), and 48-1-110(a), the 1976 Code of Laws of South Carolina, as amended, and South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards, the Bureau of Air Quality authorizes the construction of this facility and the equipment specified herein in accordance with the plans, specifications, and other information submitted in the construction permit application received on December 10, 2025, as amended. All official correspondence, plans, permit applications, and written statements are an integral part of the permit. Any false information or misrepresentation in the application for a construction permit may be grounds for permit revocation.

The construction and subsequent operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

Permit Number: CP-50000386 v1.0
Agency Air Number: 1200-0510

Issue Date: September 8, 2026



RECORD OF REVISIONS	
Date	Description of Changes

Adams Scrap Recycling LLC**CP-50000386 v1.0****Page 3 of 11****A. PROJECT DESCRIPTION, EQUIPMENT, AND CONTROL DEVICE(S)**

Permission is hereby granted to authorize metal shredding equipment and associated control devices for auto and metal parts shredding and recycling. Authorized equipment includes a stationary 10-ton-per-hour (tph) shredder, a stationary 3-tph vertical mill granulator, a mobile 25-tph shredder, a mobile 30-tph shredder, and accompanying bag-filter and water-spray systems for particulate control.

A.1 EQUIPMENT

Equipment ID	Equipment Description	Control Device ID	Emission Point ID
S2	Kubota KE-400, 10 TPH shredder with electric motor	WS102	WS102
G3	Cable Management USA CMTM-1500, 3 TPH granulator with electric motor	BF103	BF103
EX-S5	Uraco 95-DK, 25 TPH mobile shredder with exempt non-road engine	WS105	WS105
EX-S6	Thor 2121K, 30 TPH mobile shredder with exempt non-road engine	WS106	WS106

A.2 CONTROL DEVICES

Control Device ID	Control Device Description	Pollutant(s) Controlled	Emission Point ID
WS102	Water-Spray	PM, PM ₁₀ , PM _{2.5} , HAP	WS102
BF103	Bag-Filter	PM, PM ₁₀ , PM _{2.5} , HAP	BF103
WS105	Water-Spray	PM, PM ₁₀ , PM _{2.5} , HAP	WS105
WS106	Water-Spray	PM, PM ₁₀ , PM _{2.5} , HAP	WS106

B. LIMITATIONS, MONITORING, AND REPORTING

Condition Number	Conditions
B.1	Facility-Wide (S.C. Regulation 61-62.6) Fugitive particulate matter (PM) emissions from material handling, process equipment, control equipment, or storage piles shall be minimized to the extent practicable in a manner with good air pollution control practices. This shall include proper maintenance of the control system such as scheduled inspections, replacement of damaged or worn parts, etc. Fugitive emissions from dust buildup shall be controlled by proper housekeeping and/or wet suppression.

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
B.2	Facility-Wide (S.C. Regulation 61-62.5, Standard No. 4, Section X) All non-enclosed operations shall be conducted in such a manner that a minimum of particulate matter becomes airborne. In no case shall established ambient air quality standards be exceeded at or beyond the property line. The owner or operator of all such operations shall maintain dust control on the premises and any roadway owned or controlled by the owner or operator by paving or other suitable measures. Oil treatment is prohibited. All crushing, drying, classification, and like operations shall employ a suitable control device acceptable to the Department and shall discharge no more particulate matter than that specified in S.C. Regulation 61-62.5, Standard No. 4, Section VIII.
B.3	Equipment ID: S2, G3, EX-S5, EX-S6 Control Device ID: WS102, BF103, WS105, WS106 (S.C. Regulation 61-62.1, Section II(J)(2)) The owner or operator shall inspect, calibrate, adjust, and maintain continuous monitoring systems, monitoring devices, and gauges in accordance with manufacturer's specifications or good engineering practices. The owner or operator shall maintain on file all measurements including continuous monitoring system or monitoring device performance measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required in a permanent form suitable for inspection by Department personnel.
B.4	Equipment ID: S2, G3, EX-S5, EX-S6 Control Device ID: WS102, BF103, WS105, WS106 (S.C. Regulation 61-62.1, Section II(J)(2)) All gauges shall be readily accessible and easily read by operating personnel and Department personnel (i.e. on ground level or easily accessible roof level). Monitoring parameter readings (e.g., pressure drop readings, flow rates, etc.) and inspection checks shall be maintained in logs (written or electronic), along with any corrective action taken when deviations occur. Each occurrence of operation outside the operational ranges, including date and time, cause, and corrective action taken, shall be recorded and kept on site. Exceedance of operational range shall not be considered a violation of an emission limit of this permit, unless the exceedance is also accompanied by other information demonstrating that a violation of an emission limit has taken place. Reports of all occurrences of operation outside of the operational ranges, including the date and time, cause, and corrective action taken, shall be submitted annually. If there were no occurrences during the reporting period, then documentation shall be submitted to indicate such. Any alternative method for monitoring control device performance must be preapproved by the Department and shall be incorporated into the permit as set forth in S.C. Regulation 61-62.1 Section II.
B.5	Equipment ID: S2, G3, EX-S5, EX-S6 Control Device ID: WS102, BF103, WS105, WS106

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	(S.C. Regulation 61-62.5, Standard No. 4, Section VIII) Particulate matter emissions shall be limited to the rate specified by use of the following equations: For process weight rates less than or equal to 30 tons per hour $E = (F) 4.10P^{0.67}$ For process weight rates greater than 30 tons per hour $E = (F) (55.0P^{0.11} - 40)$ Where E = the allowable emission rate in pounds per hour P = process weight rate in tons per hour F = effect factor from Table B in S.C. Regulation 61-62.5, Standard No. 4 For the purposes of compliance with this condition, the process boundaries are defined as follows: • S2 - Max Process Weight Rate 10 ton/hr • G3 - Max Process Weight Rate 3 ton/hr • EX-S5 - Max Process Weight Rate 25 ton/hr • EX-S6 - Max Process Weight Rate 30 ton/hr
B.6	Facility-Wide (S.C. Regulation 61-62.5, Standard No. 4, Section IX) Where construction or modification began after December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 20%, each.
B.7	Equipment ID: S2, EX-S5, EX-S6 Control Device ID: WS102, WS105, WS106 (S.C. Regulation 61-62.1, Section II(J)(2) The owner or operator shall install, operate, and maintain liquid flow meters on each water spray system. The liquid flow rate shall be recorded within the first hour of source operation daily. The readings shall be maintained in logs (written or electronic), along with any corrective action taken. (S.C. Regulation 61-62.1, Section II(J)(2) Operational ranges for triggering corrective actions and assuring proper operation, shall be established within 60 days of startup or modification. The liquid flow rate ranges and documentation on how they were developed shall be submitted to the Department within 30 days of being established. Operating ranges may be updated following submittal to and review by the Department. Until flow rate operational ranges are established and submitted to the Department, the water spray systems shall operate within the range of 5-7 gallons per minute.
B.8	Equipment ID: S2, EX-S5, EX-S6 Control Device ID: WS102, WS105, WS106 (S.C. Regulation 61-62.1, Section II(J)(2) Operation and maintenance checks shall be made on each water spray system daily within the first hour of operation when the associated source is in operation. Operation and maintenance checks shall include visual inspections of water spray system function. The checks and any corrective actions shall be documented and kept on-site. Water spray systems

B. LIMITATIONS, MONITORING, AND REPORTING	
Condition Number	Conditions
	shall be operational and in place at all times when equipment or processes controlled by them are operating.
B.9	Equipment ID: G3 Control Device ID: BF103 (S.C. Regulation 61-62.1, Section II(J)(2) The owner or operator shall install, operate, and maintain pressure drop gauges on the bag filter. Pressure drop readings shall be recorded within the first hour of source operation daily. Operation and maintenance checks shall be made on at least a weekly basis for filter condition and replacement as necessary. The checks and any corrective actions shall be documented and kept on-site. The bag filter shall be in place and operational whenever processes controlled by it are running. (S.C. Regulation 61-62.1, Section II(J)(2)) Operational ranges for triggering corrective actions and assuring proper operation, shall be established within 60 days of startup or modification. The pressure drop ranges and documentation on how they were developed shall be submitted to the Department within 30 days of being established. Operating ranges may be updated following submittal to and review by the Department. Until pressure drop operational ranges are established and submitted to the Department, the bag filter shall operate within the range of 0.1-6 inch of water column.
B.10	Facility-Wide (S.C. Regulation 61-62.1, Section II(J)(2) The owner or operator shall maintain a transaction log of all incoming purchased vehicles that will be processed by equipment listed in this permit. Prior to any vehicle entering the staging area for shredding, the owner or operator shall ensure that automotive fluids (e.g., engine coolant, gasoline, motor oil, automatic transmission fluid) have been drained to the extent practicable, and that all batteries have been removed. Additionally, the owner or operator shall ensure that all mercury switches have been removed from 2002 and older model year vehicles prior to being shredded. Documentation of the model year of each individual vehicle processed and verification for each individual vehicle that automotive fluids have been drained to the extent practicable, all batteries have been removed, and all mercury switches have been removed from 2002 and older model year vehicles shall be maintained in a log (written or electronic). This log shall be kept onsite and made available for Department review upon request.
B.11	Equipment ID: EX-S5, EX-S6 (S.C. Regulation 61-62.1, Section II(J)(2) The owner or operator shall record the initial location for each mobile shredder and date of installation, as well as each date on which the mobile shredders are moved and the location they are moved to. These records shall be maintained in logs (written or electronic) and kept on site and available for department review.
B.12	Equipment ID: S2, G3, EX-S5, EX-S6 Control Device ID: WS102, BF103, WS105, WS106 (S.C. Regulation 61-62.1, Section II(J)(2)) The metal shredding equipment is limited

B. LIMITATIONS, MONITORING, AND REPORTING

Condition Number	Conditions
	to operating between the hours of 5:00 AM and 8:00 PM. The owner or operator must record the initial operating start time and the final stop time daily. Reports of the recorded hours of operation shall be kept on site and submitted annually.

C. NESHAP (40 CFR 61 AND 40 CFR 63) - RESERVED**D. GENERAL FACILITY WIDE**

Condition Number	Conditions
D.1	The owner or operator shall comply with S.C. Regulation 61-62.6, Control of Fugitive Particulate Matter, Section III Control of Fugitive Particulate Matter Statewide.
D.2	The permittee shall pay permit fees to the Department in accordance with the requirements of S.C. Regulation 61-30, Environmental Protection Fees.
D.3	In the event of an emergency, as defined in S.C. Regulation 61-62.1, Section II(L), the owner or operator may document an emergency situation through properly signed, contemporaneous operating logs, and other relevant evidence that verify: 1. An emergency occurred, and the owner or operator can identify the cause(s) of the emergency; 2. The permitted source was at the time the emergency occurred being properly operated; 3. During the period of the emergency, the owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and 4. The owner or operator gave a verbal notification of the emergency to the Department within twenty-four (24) hours of the time when emission limitations were exceeded, followed by a written report within thirty (30) days. The written report shall include, at a minimum, the information required by S.C. Regulation 61-62.1, Section II(J)(1)(c)(i) through (J)(1)(c)(viii). The written report shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. This provision is in addition to any emergency or upset provision contained in any applicable requirement.
D.4	(S.C. Regulation 61-62.1, Section II(O)) Upon presentation of credentials and other documents as may be required by law, the owner or operator shall allow the Department or an authorized representative to perform the following: 1. Enter the facility where emissions-related activity is conducted, or where records must be kept under the conditions of the permit.

D. GENERAL FACILITY WIDE	
Condition Number	Conditions
	2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. 3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. 4. As authorized by the Federal Clean Air Act and/or the S.C. Pollution Control Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.
D.5	(S.C. Regulation 61-62.1, Section II(J)(1)(a)) No applicable law, regulation, or standard will be contravened.
D.6	(S.C. Regulation 61-62.1, Section II(J)(1)(e)) Any owner or operator who constructs or operates a source or modification not in accordance with the application submitted pursuant to this regulation or with the terms of any approval to construct, or who commences construction after the effective date of these regulations without applying for and receiving approval hereunder, shall be subject to enforcement action.

E. EMISSIONS INVENTORY REPORTS - RESERVED
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F. GENERAL RECORD KEEPING AND REPORTING	
Condition Number	Conditions
F.1	(S.C. Regulation 61-62.1, Section II(J)(1)(g)) A copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. The owner or operator shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. All records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least five (5) years from the date the record was generated and shall be made available to a Department representative upon request.
F.2	The owner or operator shall submit reports required in this permit in a timely manner and according to the reporting schedule established through the Department's approved electronic permitting system.
F.3	All reports and notifications required under this permit shall be submitted to the Department.
F.4	(S.C. Regulation 61-62.1, Section II(J)(1)(c)) For sources not required to have continuous emission monitors, any malfunction of air pollution control equipment or system, process upset, or other equipment failure which results in discharges of air contaminants lasting for one (1) hour or more

F. GENERAL RECORD KEEPING AND REPORTING	
Condition Number	Conditions
	and which are greater than those discharges described for normal operation in the permit application, shall be reported to the Department within twenty-four (24) hours after the beginning of the occurrence and a written report shall be submitted to the Department within thirty (30) days. The written report shall include, at a minimum, the following: 1. The identity of the stack and/or emission point where the excess emissions occurred; 2. The magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions; 3. The time and duration of excess emissions; 4. The identity of the equipment causing the excess emissions; 5. The nature and cause of such excess emissions; 6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; 7. The steps taken to limit the excess emissions; and, 8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner consistent with good practice for minimizing emissions. The initial twenty-four (24) hour notification should be made to the Department's local Regional Office. The written report should be sent to the Department.
F.5	(S.C. Regulation 61-62.1, Section II(J)(2)) Where submittals, requests, or documents are required by this permit or regulation, they shall be submitted through the Department's ePermitting system. Where the term postmarked is used in this permit or regulation, the ePermitting submittal date shall be applied.
F.6	(S.C. Regulation 61-62.1, Section II(A)(3)) The owner or operator shall submit written notification to the Department of the date construction is commenced, postmarked within thirty (30) days after such date.

G. PERMIT EXPIRATION AND EXTENSION	
Condition Number	Conditions
G.1	(S.C. Regulation 61-62.1, Section II(A)(4) and (5) and S.C. Regulation 61-62.1, Section II(J)(1)(f)) Approval to construct shall become invalid if construction: a. Is not commenced within eighteen (18) months after receipt of such approval;

G. PERMIT EXPIRATION AND EXTENSION

Condition Number	Conditions
	b. Is discontinued for a period of eighteen (18) months or more; or c. Is not completed within a reasonable time as deemed by the Department. The Department may extend the construction permit for an additional eighteen (18) month period upon a satisfactory showing that an extension is justified. This request must be made prior to the permit expiration. This provision does not apply to the time period between construction of the approved phases of a phased construction project; each phase must commence construction within eighteen (18) months of the projected and approved commencement date.

H. PERMIT TO OPERATE

Condition Number	Conditions
H.1	(S.C. Regulation 61-62.1, Section II(F)(3)) When a Department issued construction permit includes engineering and/or construction specifications, the owner or operator or professional engineer in charge of the project shall certify that, to the best of his/her knowledge and belief and as a result of periodic observation during construction, the construction under application has been completed in accordance with the specifications agreed upon in the construction permit issued by the Department. If construction is certified as provided above, the owner or operator may operate the source in compliance with the terms and conditions of the construction permit until the operating permit is issued by the Department. If construction is not built as specified in the permit application and associated construction permit(s), the owner or operator must submit to the Department a complete description of modifications that are at variance with the documentation of the construction permitting determination prior to commencing operation. Construction variances that would trigger additional requirements that have not been addressed prior to start of operation shall be considered construction without a permit.
H.2	(S.C. Regulation 61-62.1, Section II(F)(1)) The owner or operator shall submit written notification to the Department of the actual date of initial startup of each new or altered source, postmarked within fifteen (15) days after such date. Any source that is required to obtain an air quality construction permit issued by the Department must obtain an operating permit when the new or altered source is placed into operation and shall comply with the requirements of this section.
H.3	(S.C. Regulation 61-62.1, Section II(F)(4)(b)) For sources not subject to S.C. Regulation 61-62.70, or not yet covered by an effective Title V operating permit, the owner or operator shall submit a written request to the Department for a new or revised operating permit to cover any new or altered source postmarked within fifteen (15) days after the actual date of initial startup of each new or altered source. (S.C. Regulation 61-62.1, Section II(F)(4)(c)) The written request for a new or revised operating permit

H. PERMIT TO OPERATE	
Condition Number	Conditions
	must include, at a minimum, the following information: i. A list of sources that were placed into operation; and ii. The actual date of initial startup of each new or altered source.

I. AMBIENT AIR STANDARDS	
Condition Number	Conditions
I.1	Air dispersion modeling (or other method) has previously demonstrated that this facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard. Any changes in the parameters used in this demonstration may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum allowable ambient concentrations identified in the standard are exceeded. The owner or operator shall maintain this facility at or below the emission rates used in the most recent air dispersion modeling (or other method) demonstration submitted to and approved by the Department, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates used in the demonstration, not to exceed the pollutant limitations in the body of this permit, it may do so by submitting a new demonstration for approval. This condition along with the referenced modeling demonstration will also serve to meet the intent of S.C. Regulation 61-62.5, Standard No. 8, Section II(D). This is a State Only enforceable requirement.