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ENVIRONMENTAL PROTECTION COMMISSION OF HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT ISSUANCE

Eric Logsdon
Director of Corporate Environmental
The David J. Joseph Company
300 Pike Street
Cincinnati, Ohio 45202

File No.: 0571289-009-AO
County: Hillsborough

Enclosed is Revision Permit No. 0571289-009-AO to operate a scrap metal processing facility located at 5220 Dover Street, Tampa, Florida 33619, issued pursuant to Section 403.087, Florida Statutes. Please read this new permit thoroughly as there are changes from the previous permit.

The EPC will issue the final permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Section 120.569 and 120.57 F.S. before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Legal Department of the EPC at 3629 Queen Palm Dr, Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of receipt of this permit. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (fourteen) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205 of the F.A.C.

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Roger P. Stewart Center

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A petition that disputes the material facts on which the EPC's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number if known;
- (b) The name, address, and telephone number of the petitioner and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the EPC's determination;
- (c) A statement of how and when the petitioner received notice of the EPC action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the EPC's proposed action;
- (f) A statement of specific rules or statutes the petitioner contends requires reversal or modification of the EPC's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above as required by Rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.


This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition, this order will not be effective until further order of the EPC.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr, Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY


Janet L. Dougherty
Executive Director

RDG/KRZ/krz

Attachment


cc: Tammy Reed – Koogler and Associates, Inc. (treed@kooglerassociates.com)

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on 9/16/2015 to the listed persons.

Clerk Stamp

FILED, on this date, pursuant to Section 120.52(7), Florida Statutes,
with the designated clerk, receipt of which is hereby acknowledged.



Clerk

9/16/2015

Date

COMMISSION

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PERMITTEE:

Trademark Metal Recycling, LLC
TMR Sutton Scrap Metal Facility
5220 Dover Street
Tampa, Florida 33619

PERMIT/CERTIFICATION

Permit No.: 0571289-009-AO
Expiration Date: April 30, 2020
County: Hillsborough
Project: Scrap Metal Processing Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the EPC and made a part hereof and specifically described as follows:

TMR Sutton Scrap Metal operates a scrap metal processing facility. The operation at the facility includes a hydraulic shear, a material compacting bailer, a material compacting logger, the Advanced Metal Separation (AMS) system, belt loader and the processed metal loading operations into containers, trucks and railcars.

Post-consumer, scrap metal products and heavy scrap iron are brought to the facility by contracted vendors and the general public. The scrap metal is unloaded either by dumping directly onto the ground or by removing from the trucks with grapple or magnetic cranes. Non-ferrous metal is dropped at the non-ferrous building, sorted by hand and loaded into the bailing machine to compact the material. Light gauge metals are compacted by a logging machine. The heavy scrap iron is dropped in a pile to feed the Metso Hydraulic Scrap Shear, Model EC 1240-15 TD 100-25-23 SLP 500-545-120/6x90 kW. The scrap is loaded in the top of the shear via crane, and the material is then compressed and forced toward the shear with a hydraulic ram. The hydraulic shear cuts the scrap metal which then drops onto a shaker table in order to space out the material before it falls onto a conveyor belt. A water spray bar is utilized at the shaker table to minimize particulate emissions. The processed scrap is then stored in piles by a stacker conveyor belt. All processed scrap metal is either loaded into containers, trucks or railcars for transport off-site. In addition, all material handling to and from the storage piles and the material processing equipment is conducted by grapple or magnetic cranes and bulldozers.

The heavy scrap iron that cannot be cut by the hydraulic shear is torch-cut using an oxy-fuel. The facility has a fire hydrant on-site near the torch cutting area to suppress active fires and excessive smoke. In addition, the facility uses best management practices to ensure that the heavy scrap metal is free of combustible materials prior to torch cutting. Visible emissions from the torch cutting activities are limited to the general 20% opacity standard pursuant to Rule 62-296.320(b), General Visible Emissions Standard, F.A.C. and Chapter 1-3.52(1), Rules of the EPC.

Located south of the shear in a partially enclosed building is the Advanced Metal Separation (AMS) system that recovers metal from the material received from off-site. The raw material received at the facility is wetted as needed, and stored in a partially-enclosed building. The raw product is fed into a large hopper by a front-end loader and then conveyed to a trommel where the raw product is sized into two different size fractions (2" and over & under 2"). The larger and smaller pieces run at separate times

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Page 1 of 7

through the AMS system. The product then runs up an inclined flighted conveyor which feeds two process lines. Each line has a Wendt Corp., Model No. Finder 2400 separator, which uses an electronic sensor to detect metal pieces and pneumatic nozzles to direct the metal pieces to a separate conveyor from the remaining material. The waste material is directed into a partially enclosed storage building south of the AMS building for storage and eventual shipment off-site. The metal pieces are conveyed to a second separator which utilizes an electronic sensor. The separated material is stockpiled via conveyor to a storage area.

The remaining metal products (primarily stainless steel and aluminum) are conveyed to a shaker followed by an eddy current separator to separate the aluminum from the stainless steel and these streams are stockpiled via conveyor to a storage area. An electric powered 40 HP belt loader manufactured by Hustler is used to load scrap metal into trucks, trailers or containers. The facility use water sprays as dust suppression to minimize the emissions generated from the belt loader operation.

Unconfined PM emissions from the storage piles and vehicle traffic are controlled by the use of reasonable precautions specified in the permit. A street sweeper is used to clean the paved or concrete areas and a water spray is used to wet the entire facility grounds. Water hoses are also available to control particulate matter emissions from the material handling operations and windblown dust from the storage piles, as necessary. Visible emissions from the scrap handling operations, including the AMS system and belt loader operations, are limited to the 5% opacity PM RACT standard pursuant to Rule 62-296.711(2), F.A.C.

Location:	5220 Dover Street, Tampa, Hillsborough County		
UTM Coordinates:	17- 362.31 E, 3086.53 N		
Latitude:	27° 53' 45" N	Longitude:	82° 23' 56" W
Facility ID No.:	0571289		
Emission Unit ID No.:	001 – Material Handling Operations		
	EP01 - Truck Unloading		
	EP02 - Storage Pile/Truck/Railcar Loading		
	003 – Hydraulic Scrap Shear		
	EP01 - Shear Box Loading		
	EP02 - Shaker Table		
	EP03 - Stacker Conveyor		
	004 – Torch Cutting		
	006 – Advanced Metal Separation		
	EP01 - AMS Trommel Operation		
	EP02 - AMS Conveyor Transfer Points & Separation Equipment		
	EP03 - Storage Bins		
	007 – 40 HP Electric Truck/Trailer/Container Belt Loader		

SPECIFIC CONDITIONS:

1. A part of this permit is the attached General Conditions. [Rule 62-4.160, F.A.C.]
2. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]
3. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]
4. The use of property, facilities, equipment, processes, products, or compounds, or any other act that causes or materially contributes to a public nuisance is prohibited, pursuant to the Hillsborough County Environmental Protection Act, Section 16, Chapter 84-446, Laws of Florida, as Amended.
5. The facility, including the AMS system and the belt loader, is permitted to operate continuously (8,760 hours per consecutive 12 month period), except for the torch cutting operations which are limited to a total of 8,760 man-hours per consecutive 12 month period. [Rule 62-210.200, F.A.C; and Permit No. 0571289-005-AC]
6. As requested by the permittee, the following throughput limitations shall apply: [Rule 62-4.070(3), F.A.C.; and Permit Nos. 0571289-005/008-AC]
 - A) The facility shall not unload and process more than 500,000 tons of scrap metal in any consecutive 12 month period, which includes the shredder fluff for the AMS system and the heavy scrap processed through the shear. The facility shall not process more than 175,200 tons of shredder fluff through the AMS system nor more than 60,000 tons of heavy scrap metal through the hydraulic scrap shear in any consecutive 12 month period.
 - B) The facility shall not use the belt loader (EU 007) to load more than 10,000 tons of scrap metals into truck/trailer/container in any consecutive 12-month period.
7. Visible emissions from all the scrap metal processing activities, including the AMS operation and the belt loader operation, shall not exceed 5% opacity. Visible emissions from the torch cutting activities and all other pollutant emitting activities (non-road mobile equipment, bailer, logger) at the facility shall not equal or be greater than 20% opacity. [Rules 62-296.711 and 62-296.320(4)(b), F.A.C.; Chapter 1-3.52, Rules of the EPC]
8. Open burning is prohibited unless it is specifically authorized by a separate open burn permit issued by the EPC pursuant to Rule 62-296.320(3), F.A.C.
9. The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. An objectionable odor is any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rules 62 210.200 and 62-296.320(2), F.A.C.]
10. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provisions in Rule 62-296.320, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials,

SPECIFIC CONDITIONS:

construction, alterations, demolition or wrecking, or industrial related activities such as loading, unloading, storing and handling. Reasonable precautions shall include, but not be limited to, the following:

- A) Crane & loader operators shall release the material within the confines of the truck or railcar and place materials onto the storage piles, to the extent practicable;
- B) Vehicular speed is limited to 5 MPH throughout the site and signs are posted.
- C) Wet roadways and unpaved areas as necessary to prevent excessive fugitive emissions. Paved areas shall be kept free of dirt and or debris by sweeping or vacuuming (no blowers permitted). If paved areas are not kept free of dirt and debris, they shall be maintained wet to the extent necessary to prevent excessive fugitive emissions.
- D) Control equipment (spray nozzles, fire extinguishers, shovels, rakes, etc.) shall be properly maintained to perform its designed function.
- E) Water shall be sprayed on the scrap piles, as necessary, prior to transferring, lifting, or dropping inherently dusty scrap.
- F) Remove oils, lubricants, and other combustible material from scrap metal prior to commencing torch cutting operations.
- G) Maintain a fire extinguisher, water hose(s) with nozzle(s), rakes and shovels to spread dirt, or other fire suppression equipment in a location immediately adjacent to all torch cutting activities and immediately extinguish any incidental fires created from the torch cutting operations;
- H) Clear all combustible material away from close proximity to the torch cutting area.

[Rules 62-4.070(3) and 62-296.320, F.A.C.]

11. The permittee shall maintain a truck scale to determine the amount of scrap metal received with an error of equal to or less than 10 percent. [Rule 62-297.310(6)(b), F.A.C.]

12. In order to demonstrate compliance with Specific Condition No. 7, the permittee shall perform visible emission (VE) tests once every calendar year (January 1st - December 31st). The permittee shall perform VE tests on:

- A) The Material Handling Operations (EU 001) for the truck unloading or dumping (EP 01), and the transfer points on the storage piles from the conveyor belt and the loading of processed scrap metal into trucks or railcars (EP 02);
- B) The Hydraulic Scrap Shear (EU 003) for the shear press box loading (EP 01), the shaker table (EP 02) and the stacker conveyor (EP 03);
- C) The Torch Cutting operations (EU 004);
- D) The Advanced Metal Separation system (EU 006) for AMS trommel operation (EP 01), the AMS conveyor transfer points and separation equipment (EP 02), and the drops to the storage bins (EP03);
- E) The belt loader (EU 007) at the point of highest opacity.

[Rules 62-297.310(8)(a)3., F.A.C.]

13. Visible emission opacity shall be tested by a certified observer in accordance with EPA Method 9 for a minimum of thirty (30) minutes and shall be taken at the point of highest opacity for each emission unit. The test observation period shall include the period during which the highest opacity can reasonably be expected to occur. The minimum requirements for stationary point source emissions test procedures and

SPECIFIC CONDITIONS:

reporting shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rules 62-297.310(5)(b), and 62-296.711(3), F.A.C., and Chapter 1-3.52(3), Rules of the EPC]

14. Testing of emissions for the Material Handling Operations (EU 001) shall be conducted with the source operating at capacity, the maximum transfer rate in tons per hour. Testing of emissions for the Hydraulic Scrap Shear (EU 003) shall be conducted with the source operating at capacity, 100 tons per hour. Testing of emissions for the Torch Cutting operations (EU 004) shall be conducted with the operation at maximum normal capacity. Testing of emissions for the Advanced Metal Separation System (EU 006) shall be conducted with the source operating at capacity, 20 tons per hour. If it is impracticable to test at capacity, then the source may be tested at less than capacity; in this case subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is allowed for no more than (15) fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the EPC. [Rules 62-4.070(3) and 62-297.310(3), F.A.C.]

15. The permittee shall notify the Air Compliance Section of the EPC at least 15 days prior to the date on which each formal compliance test is to begin, , unless shorter notice is agreed to by the appropriate air compliance program. The notification shall include the date, time, place of each such test, Facility ID Number, Emission Unit ID Number(s) and description(s), Emission Point Number(s) and description(s), test method(s), pollutant(s) to be tested, along with the name and telephone number of the person who will be responsible for conducting such test(s) for the owner or operator. If a scheduled emissions test needs to be re-scheduled, the owner or operator shall submit to the appropriate air compliance program a revised notification at least seven days prior to the re-scheduled emissions test date or arrange a re-scheduled test date with the appropriate air compliance program by mutual agreement. [Rule 62-297.310(9), F.A.C.]

16. The permittee shall submit two (2) copies of the compliance test report required by this permit to the Air Compliance Section of the EPC within forty-five (45) days after the test is complete. The test report shall contain sufficient detail on the amount, in tons) of scrap metal processed during the test and the test procedures used to allow the EPC to determine if the test was properly conducted and the test results properly computed. [Rule 62-297.310(10), F.A.C.]

17. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions, or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Rules 62-204, 62-210, 62-212, 62-296, or 62-297, F.A.C., or in a permit issued pursuant to those rules is being violated, it shall require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. [Rule 62-297.310(8)(c), F.A.C.]

18. In order to demonstrate continuous compliance with Specific Condition Nos. 5 and 6, the permittee shall maintain records of the scrap metal processing, torch cutting, AMS system and belt loader operations. All records shall be completed by the end of the following month, shall be maintained onsite and made available to the Environmental Protection Commission of Hillsborough County, state or federal air pollution agency upon request, and kept on file for at least three years from the date of measurement. The facility records shall include, but not be limited to, the following:

SPECIFIC CONDITIONS:

- A) Day, Month, and Year of the data recorded;
- B) The total weight of scrap metal received, in short or metric tons (specified), on a monthly basis and the rolling total for the previous consecutive 12 month period;
- C) The total weight of heavy scrap metal processed through the hydraulic scrap shear, in short or metric tons (specified), on a monthly basis and the rolling total for the previous consecutive 12 month period;
- D) The total hours of operation of the torch cutting operations, on a monthly basis and the rolling total for the previous consecutive 12 month period;
- E) The total weight of the shredder fluff processed through the AMS system, in short or metric tons (specified), on a monthly basis and the rolling total for the previous consecutive 12 month period.
- F) The total weight of the scrap metal loaded through the belt loader into truck/trailer/container, in short or metric tons (specified), on a monthly basis and the rolling total for the previous consecutive 12 month period.

[Rules 62-4.070(3), and 62-4.160(14)(b), F.A.C. and Permit No. 0571289-008-AC]

19. The permittee shall comply with the Operation and Maintenance Plan (Revision May 21, 2015) for Particulate Emissions Control as attached to this permit. [Rule 62-296.700(6), F.A.C. and Permit Application submitted July 14, 2015]

20. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

21. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200, F.A.C., Modification. The changes do not include normal maintenance, but may include, and are not limited to, the following, and may also require prior authorization before implementation:

- A) Alteration or replacement of any equipment or major component of such equipment;
- B) Installation or addition of any equipment which is a source of air pollution;

[Rules 62-210.300 and 62-4.070(3), F.A.C.]

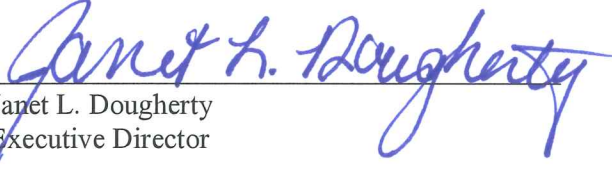
22. Prior to sixty days before the expiration of this operating permit, the permittee shall apply for a renewal of the permit using the current version of the permit renewal application form. A renewal application shall be timely and sufficient. If the application is submitted prior to sixty days before the expiration of the permit, it will be considered timely and sufficient. If the renewal application is submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the EPC or, if there is court review of the final agency action, until a later date is required by Section 120.60, Florida Statutes. [Rule 62-4.090, F.A.C.]

Trademark Metal Recycling, LLC
TMR Sutton Scrap Metal Facility

Permit No.: 0571289-009-AO
Project: Scrap Metal Processing Facility

SPECIFIC CONDITIONS:

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY



Janet L. Dougherty
Executive Director

Trademark Metals Recycling, LLC
5220 Dover Street
Tampa, FL 33619-9636

Permit No. 0571289-009-AO

Operations and Maintenance Plan for Particulate Emissions from Material Handling,
Shearing, Torch Cutting, Sorting, and Container Loading

May 21, 2015

1.0 Purpose

This plan has been developed to address the maintenance and controls required to minimize the generation of particulate emissions while handling/transferring scrap, shearing, torch cutting, and vehicular movement on site.

2.0 Control for process equipment

Water is utilized at the transfer points for the shear. It is activated on an "as-needed" basis when the material being processed generates visible emissions. As a method of water conservation, the water spray system will be turned off when processing "clean materials." The height of the material drop into the shear is also minimized by the operator.

Water hoses are also located throughout the site to facilitate dust suppression on the pervious earthen areas of the site. The hoses are activated as needed. All peddler and industrial account deliveries will be unloaded on an impervious concrete or asphalt surface. Vehicular speed is limited to 5 MPH throughout the site and signs are posted. The impervious surfaces will be swept periodically to contain dirt and dust. Sweeping may be done with internal personnel and equipment or may be conducted by a third party sweeping contractor. Documentation of sweeping will be retained regardless of the compliance method selected.

When transferring scrap via grapple into trucks or rail cars, the equipment operator will minimize the height of the drop points in an effort to reduce dust generation. If excessive dust is generated during the transfer or loading of containers, water sprays will be used to wet the material and control the emissions.

Water fire extinguishers are required within the torch cutting areas of the facility. Contractors using torch cutters are instructed to use these water extinguishers to immediately extinguish fires and smoldering scrap that produces visible emissions. Since oily scrap will not be processed with torches, alternate dry chemical fire extinguisher will not be used in the torch area. Dry chemical fire extinguishers are used at other locations within the facility. All fire extinguishers are inspected monthly and documented on the tag attached to the extinguisher.

3.0 Equipment Inspections

During the first week of each calendar month an inspection will be performed on the water spray bar at the transfer points on the shear. The hoses used for dust suppression will also be inspected on a monthly basis.

4.0 Reasonable Precautions for Controlling Fugitive Particulate Emissions while Handling or Moving Scrap

The following items are proven techniques that aid in the control of unconfined particulate emissions from scrap processing facilities. These controls will be incorporated as they are deemed practical for each specific operation in the yard.

- When transferring scrap with a grapple, the operator will raise the material only as high as necessary, and lower the grapple as close to the release point as possible without jeopardizing the process equipment, prior to releasing the material.
- Water will be sprayed on piles of scrap that when moved produce excess particulate emissions. This water will be applied prior to transferring this material with a grapple crane where dust can be released when lifting or dropping inherently dusty scrap.
- Spray bars will be installed and utilized when necessary to wet material being transferred on conveyor belts to reduce the generation of unconfined particulate emissions.
- Pushing scrap up with a loader often generates less unconfined particulate emissions when compared with moving material with a grapple crane. Where practical, pushing material will be the preferred method for transferring scrap at this facility.
- Excess dust will be periodically removed from the paved roadways by sweeping with an in-house sweeping machine, or contracting a third party company to sweep interior paved traffic routs throughout the yard.

5.0 Water Truck Operations

As discussed in section 2, the facility uses water hoses, sweepers, and speed limits to aide in the control of fugitive dust from vehicular traffic. If at any time these controls are insufficient, the facility will rent a water truck (or bring one from another facility) and use the water truck as an additional control measure.

APPENDIX A
O&M Plan - Monthly Inspection Form

Date of Inspection: _____

Time of Inspection: _____

Shear Spray Bar:

- ☐ Adequate Water Pressure for the Application of Water
- ☐ Spray Bar Distributes Water Effectively

Water Hoses:

- ☐ Water hoses are in good working condition
- ☐ Hoses are located in areas necessary to control dust and fugitive emissions

Sweep Log:

- ☐ The sweep log has been maintained and sweeping is being conducted frequently

Comments: _____

Signature: _____

Date: _____

ATTACHMENT - GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes (F.S.). The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. Not applicable to Air Permits.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

ATTACHMENT - GENERAL CONDITIONS

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300 F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- () Determination of Best Available Control Technology (BACT)
- () Determination of Prevention of Significant Deterioration (PSD)
- () Compliance with New Source Performance Standards (NSPS)

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
 - 1. the date, exact place, and time of sampling or measurements;
 - 2. the person responsible for performing the sampling or measurements;
 - 3. the dates analyses were performed;
 - 4. the person responsible for performing the analyses;
 - 5. the analytical techniques or methods used;
 - 6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

16. Not applicable to Air Permits.

17. Not applicable to Air Permits.