Permitting Application - Permit Detail and Log Permit

ARMS Facility

POINT | AIRS ID: 0330066 | STATUS: A | OFFICE: NWD | NW PENSACOLA

SITE NAME: WISE RECYCLING, LLC | COUNTY: ESCAMBIA

OWNER/COMPANY: WISE RECYCLING, LLC

Project

AIR Permit #: | Project #: 004 | CRA Reference #: 340377

Permit Office: NWD (DISTRICT) | Agency Action: Pending | OGC:

Project Name: WISE RECYCLING LLC | Desc: Wise Recycling renewal

Type/Sub/Des: AO / 2B | Minor Source - Other Sample $1000 | Logged: 08/21/2009

Received: 08/19/2009 | Issued: | Expires: | Application Action: RENEWAL

Fee: 1000.00 | Fee Recd: 1000.00 | Date: | Override: NONE

Related Party

Role: APPLICANT | Begin: 08/21/2009 | End:

Name: CHURCH, DENNIS | Company: WISE RECYCLING LLC

Address: 605 W HOPE DR

City: PENSACOLA | State: FL | Zip: 32514 - | Country: U.S.A.

Phone: 850-477-5336 | Fax: 850-477-0324

Processors

Processor: FLECK_J | Y | Active: 08/21/2009 | Inactive: | Events

Cash Receiving Application - Collection Point Log Remittance

CL AREA: NWD

CRAF006A

Logged Total: $8,580.00

Collection Point Log Remittance

Remittance ID: 847193 Type*: CP Received Date*: 08/19/2009 Status: RECEIVED

System Receipt: 676775 PNR: Check #*: 382771 Amount*: 1,000.00

SSN/FEID: Name*: WISE RECYCLING LLC

First: Middle: Title: Suffix:

Address1: SUITE 600

Address2: 867 ELKRIDGE LANDING RD

City: LINTHICUM ST: MD Zip: 21090

Country: Short Comments: 0330066004 - MBC

PAYMENT(S)

Payment ID	CL Area	Distribution Object Code/Description		Payment Amount	Reference#	Appl	Fund*	Grant*	Status
967102	NWD	002223	AIR OPERATE	$1,000.00	0330066004	ARMS	PFTF		COMPLETE

COMMIT FREQUENTLY

$1,000.00 Payment Total

Department of Environmental Protection

Division of Air Resources Management

APPLICATION FOR NON-TITLE V AIR PERMIT RENEWAL

See Instructions for Form No. 62-210.900(4)

I. APPLICATION INFORMATION

0330066-004-AO

Identification of Facility

1. Facility Owner/Company Name: Wise Recycling, LLC	
2. Site Name: Aluminum Recycling Plant	
3. Facility Identification Number: 0330066	4. Facility Status Code: A

Application Contact

1. Name and Title of Application Contact: Eric Jones Environmental Engineer
2. Application Contact Mailing Address: Organization/Firm: Sanders Engineering and Analytical Services, Inc. Street Address: 2255 Schillinger Rd N City: Semmes State: AL Zip Code: 36575
3. Application Contact Telephone Numbers: Telephone: (251) 633-4120 Fax: (251) 633-2285

Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	

Sanders@SandersEngineering.com

RECEIVED
AUG 19 2009
NORTHWEST FLORIDA
DEP

Owner/Authorized Representative

1. Name and Title of Owner/Authorized Representative:
   Dennis F. Church
   Area Business Manager
   dchurch@wisereaycling.com

2. Owner/Authorized Representative Mailing Address:

   Organization/Firm: Wise Recycling, LLC
   Street Address: 605 West Hope Drive
   City: Pensacola State: FL Zip Code: 32534

3. Owner/Authorized Representative Telephone Numbers:
   Telephone: (850) 477-5336 Fax: (850) 477-0324

4. Owner/Authorized Representative Statement:

   I, the undersigned, am the owner or authorized representative of the facility addressed in this Application for Air Permit. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described in this application so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*

   Signature Date 8-19-09

* Attach letter of authorization if not currently on file.

Scope of Application

Emissions Unit ID	Description of Emissions Unit	Permit Type	Processing Fee
001	Aluminum Recycling Plant	AO2B	$1,000

Application Processing Fee

Check one: [X] Attached - Amount: $ 1000.00 [ ] Not Applicable

Application Comment

II. FACILITY INFORMATION

Facility Contact

1. Name and Title of Facility Contact: Dennis F. Church Area Business Manager
2. Facility Contact Mailing Address: Organization/Firm: Wise Recycling, LLC Street Address: 605 West Hope Drive City: Pensacola State: FL Zip Code: 32534
3. Facility Contact Telephone Numbers: Telephone: (850) 477-5336 Fax: (850) 477-0324

Facility Supplemental Requirements

1. Area Map Showing Facility Location: [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
2. Facility Plot Plan: [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
3. Process Flow Diagram(s): [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
4. Precautions to Prevent Emissions of Unconfined Particulate Matter: [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested

Facility Comment

All documents pertaining to the supplemental requirements listed above were submitted in the 2004 initial permit application, and there have been no significant changes during the previous five years. Therefore, the original documents should still be valid.

Emissions Unit ID 001

III. EMISSIONS UNIT INFORMATION

A separate Emissions Unit Information Section must be completed for each emissions unit addressed in this Application for Non-Title V Air Permit Renewal. If submitting the form in hard copy, indicate, in the space provided at the top of each page, the Emissions Unit ID of the emissions unit addressed on the page, as given in the unit's most current air operation permit.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section (limit to 60 characters): Unit shreds aluminum cans into approximately one inch squares.	
2. Emissions Unit Status Code: A	3. Long-Term Reserve Shutdown Date:
4. Control Equipment Method/Description (limit to 200 characters per device or method): TORIT Model 30-15 High Efficiency Cyclone Dust Collector, with approximately 95% efficiency	

Emissions Unit Operating Capacity and Schedule

1. Maximum Heat Input Rate: Not Applicable		mmBtu/hr
2. Maximum Incineration Rate: Not Applicable	lb/hr	tons/day
3. Maximum Process or Throughput Rate: 8,000 pounds of aluminum cans processed per hour, based on a daily average		
4. Maximum Production Rate:		
5. Requested Maximum Operating Schedule:		
	hours/day	days/week
	weeks/year	4,992 hours/year

Emissions Unit ID 001

Emissions Unit Supplemental Requirements

1. Fuel Analysis or Specification [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
2. Compliance Test Report [X] Attached, Document ID:___1_____ [ ] Not Applicable [ ] Previously submitted, Date:_____
3. Procedures for Startup and Shutdown [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
4. Operation and Maintenance Plan [ ] Attached, Document ID:_____ [X] Not Applicable [ ] Waiver Requested
5. Other Information Required by Rule or Statute [ ] Attached, Document ID:_____ [X] Not Applicable

Emissions Unit Comment

Document 1

Compliance Test Report

SANDERS ENGINEERING & ANALYTICAL SERVICES, INC.

An Environmental Engineering Firm Specializing in Air Emissions Measurement and Permitting

www.sandersengineering.com EMAIL: sanders@sandersengineering.com

Phone: 251-633-4120 2255 Schillinger Road N.

Fax: 251-633-2285 Semmes, AL 36575

July 31, 2009

Mr. Harold Stone
Wise Recycling
605 W. Hope Drive
Pensacola, FL 32534

Dear Mr. Stone:

Sanders Engineering & Analytical Services, Inc. (SEAS) performed Method 9 visible emissions testing for Wise Recycling on the Dust Collector (EU 001, Permit No. 0330066-003-AO) located at the Pensacola, Florida facility. The testing was conducted July 30, 2009. The Florida Department of Environmental Protection was notified so that a representative could be present to observe the testing.

The highest six minute average opacity observed during the 30 minute visible emissions test was 0.2 percent. The applicable rules and regulations of the Florida Department of Environmental Protection require a visible emission rate of no greater than or equal to 20 percent opacity. The results of the testing indicate the unit is in compliance with the visible emission condition of the permit to operate issued by the Florida Department of Environmental Protection. The summary of results, field data sheet, and observer certification are attached.

If you have any questions, or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Eric Jones
Environmental Engineer

EJ/gm

Enclosure

TABLE I. VISIBLE EMISSIONS TEST RESULTS
WISE RECYCLING
DUST COLLECTOR - EU ID 001
Thursday, July 30, 2009

TIME	OPACITY PERCENT	6 MIN. AVG.	TIME	OPACITY PERCENT	6 MIN. AVG.
8:22:00	0		8:37:00	0	0.0
8:22:15	0		8:37:15	0	0.0
8:22:30	0		8:37:30	0	0.0
8:22:45	0		8:37:45	0	0.0
8:23:00	0		8:38:00	0	0.0
8:23:15	0		8:38:15	0	0.0
8:23:30	0		8:38:30	0	0.0
8:23:45	0		8:38:45	0	0.0
8:24:00	0		8:39:00	0	0.0
8:24:15	0		8:39:15	0	0.0
8:24:30	5		8:39:30	0	0.0
8:24:45	0		8:39:45	0	0.0
8:25:00	0		8:40:00	0	0.0
8:25:15	0		8:40:15	0	0.0
8:25:30	0		8:40:30	0	0.0
8:25:45	0		8:40:45	0	0.0
8:26:00	0		8:41:00	0	0.0
8:26:15	0		8:41:15	0	0.0
8:26:30	0		8:41:30	0	0.0
8:26:45	0		8:41:45	0	0.0
8:27:00	0		8:42:00	0	0.0
8:27:15	0		8:42:15	0	0.0
8:27:30	0		8:42:30	0	0.0
8:27:45	0	0.2	8:42:45	0	0.0
8:28:00	0	0.2	8:43:00	0	0.0
8:28:15	0	0.2	8:43:15	0	0.0
8:28:30	0	0.2	8:43:30	0	0.0
8:28:45	0	0.2	8:43:45	0	0.0
8:29:00	0	0.2	8:44:00	0	0.0
8:29:15	0	0.2	8:44:15	0	0.0
8:29:30	0	0.2	8:44:30	0	0.0
8:29:45	0	0.2	8:44:45	0	0.0
8:30:00	0	0.2	8:45:00	0	0.0
8:30:15	0	0.2	8:45:15	0	0.0
8:30:30	0	0.0	8:45:30	0	0.0
8:30:45	0	0.0	8:45:45	0	0.0
8:31:00	0	0.0	8:46:00	0	0.0
8:31:15	0	0.0	8:46:15	0	0.0
8:31:30	0	0.0	8:46:30	0	0.0
8:31:45	0	0.0	8:46:45	0	0.0
8:32:00	0	0.0	8:47:00	0	0.0
8:32:15	0	0.0	8:47:15	0	0.0
8:32:30	0	0.0	8:47:30	0	0.0
8:32:45	0	0.0	8:47:45	0	0.0
8:33:00	0	0.0	8:48:00	0	0.0
8:33:15	0	0.0	8:48:15	0	0.0
8:33:30	0	0.0	8:48:30	0	0.0
8:33:45	0	0.0	8:48:45	0	0.0
8:34:00	0	0.0	8:49:00	0	0.0
8:34:15	0	0.0	8:49:15	0	0.0
8:34:30	0	0.0	8:49:30	0	0.0
8:34:45	0	0.0	8:49:45	0	0.0
8:35:00	0	0.0	8:50:00	0	0.0
8:35:15	0	0.0	8:50:15	0	0.0
8:35:30	0	0.0	8:50:30	0	0.0
8:35:45	0	0.0	8:50:45	0	0.0
8:36:00	0	0.0	8:51:00	0	0.0
8:36:15	0	0.0	8:51:15	0	0.0
8:36:30	0	0.0	8:51:30	0	0.0
8:36:45	0	0.0	8:51:45	0	0.0

(4) Highest 6 Minute Average Opacity was 0.2 Percent from 8:22:00 to 8:27:45

EPA

VISIBLE EMISSION OBSERVATION FORM 1

Method Used (Circle One): (Method 9) 203A 203B Other: _____

Company Name	Wise Recycling
Facility Name	
Street Address	605 W. Hope Dr.
City	Pensacola
State	FL
Zip	32534
Process	Aluminum shredding
Unit #	EU001
Operating Mode	
Control Equipment	Dust collector
Operating Mode	
Describe Emission Point	~1' round stack on east side of shredder building
Height of Emiss. Pt. Start	~25'
Height of Emiss. Pt. End	Same
Height of Emiss. Pt. Rel. to Observer Start	~25'
Height of Emiss. Pt. Rel. to Observer End	Same
Distance to Emiss. Pt. Start	~175'
Distance to Emiss. Pt. End	Same
Direction to Emiss. Pt. (Degrees) Start	~260°
Direction to Emiss. Pt. (Degrees) End	Same
Vertical Angle to Obs. Pt. Start	~8°
Vertical Angle to Obs. Pt. End	Same
Direction to Obs. Pt. (Degrees) Start	~260°
Direction to Obs. Pt. (Degrees) End	Same
Distance and Direction to Observation Point from Emission Point Start	Same Point
Distance and Direction to Observation Point from Emission Point End	Same
Describe Emissions Start	NA
Describe Emissions End	Same
Emission Color Start	NA
Emission Color End	Same
Water Droplet Plume	Attached ☐ Detached ☐ None ☒
Describe Plume Background Start	Sky
Describe Plume Background End	Same
Background Color Start	White
Background Color End	Same
Sky Conditions Start	Broken
Sky Conditions End	Same
Wind Speed Start	0-5mph
Wind Speed End	Same
Wind Direction Start	SW
Wind Direction End	Same
Ambient Temp. Start	86°F
Ambient Temp. End	86°F
Wet Bulb Temp.	
RH Percent	85

Source Layout Sketch

Draw North Arrow ☐ TN ☒ MN

Longitude	Latitude	Declination

Additional Information: Permit No. 0330066-003-AO

VEOF1.1

Form Number	Page	Of
Continued on VEO Form Number		

Observation Date	Time Zone	Start Time	End Time
7-30-09	Central	8:22	8:52

Min \ Sec	0	15	30	45	Min \ Sec	0	15	30	45
1	0	0	0	0	1				
2	0	0	0	0	2				
3	0	0	5	0	3				
4	0	0	0	0	4				
5	0	0	0	0	5				
6	0	0	0	0	6				
7	0	0	0	0	7				
8	0	0	0	0	8				
9	0	0	0	0	9				
10	0	0	0	0	10				
11	0	0	0	0	11				
12	0	0	0	0	12				
13	0	0	0	0	13				
14	0	0	0	0	14				
15	0	0	0	0	15				
16	0	0	0	0	16				
17	0	0	0	0	17				
18	0	0	0	0	18				
19	0	0	0	0	19				
20	0	0	0	0	20				
21	0	0	0	0	21				
22	0	0	0	0	22				
23	0	0	0	0	23				
24	0	0	0	0	24				
25	0	0	0	0	25				
26	0	0	0	0	26				
27	0	0	0	0	27				
28	0	0	0	0	28				
29	0	0	0	0	29				
30	0	0	0	0	30				

Observer's Name (Print)	Eric Jones
Observer's Signature	[signature]
Date	7-30-09
Organization	Sanders Engineering + Analytical Services
Certified By	Whitlow Enterprises
Date	

Whitlow Enterprises, LLC
www.smokeschool.net
Certifies that
Eric Jones of Sanders Engineering
Has passed the certification test required by 40 CFR 60 Appendix A
and is qualified as a visible emissions evaluator
Certification Date: 4/21/2009 Location: Mobile/Saraland/Pritchard, AL

George Whitlow
President

MSPAL042109-02