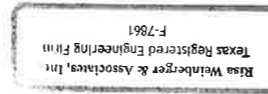


**Type V Municipal Solid Waste Processing Facility  
Registration**

**FCC  
(owner & operator)**

**Houston, Texas**

**Harris County, Texas**



*Risa Weinberger, P.E.  
8-15-18*

**FCC Material Recovery Facility Houston**

**June 1, 2018**

**Version 1 - Response to First NOD**

**August 15, 2018**

**Prepared by**

**Risa Weinberger & Associates, Inc.**

CONTENTS

**PART I**

CONTENTS

|   | <b>Page</b> |
|---|-------------|
| Form 0650   |             |
| Attachment I.1 - Supplementary Technical Report.....                                  | I-1         |
| 1.0 General .....   | I-1         |
| 2.0 Facility Information .....  | I-1         |
| 3.0 Contents of the Application .....   | I-2         |
| Attachment I.2 - Property/Facility Legal Description with On-site Easements.....      | I-4         |
| Attachment I.3 - Land Ownership Map .....   | I-5         |
| Attachment I.4 - Land Ownership List .....  | I-6         |
| Attachment I.5 - General Location Map/County Map .....                                | I-9         |
| Attachment I.7 - Verification of Legal Status .....                                   | I-11        |
| Attachment I.8 - Property Owner Affidavit .....                                       | I-12        |
| Attachment I.9 - Evidence of Competency .....   | I-13        |
| Attachment I.10 - TCEQ Core Data Form .....   | I-18        |
| Attachment I.11 - Signatory Authority Delegation.....                                 | I-21        |
| Attachment I.12 - Fee Payment Receipt.....  | I-38        |
| Attachment I.13 - Houston Solid Waste Storage, Processing and Disposal Ordinance..... | I-39        |

**Tables**

|   |      |
|---|------|
| 1.1 FCC Material Recovery Facilities (MRF's)..... | I-13 |
|---|------|

Part II  
Contents

|   |    |
|---|----|
| 1.0 Introduction and Existing Conditions [30TAC§330.61(a)]          | 1  |
| 2.0 Waste Acceptance Plan [30TAC§330.61(b)]                         | 1  |
| 2.1 Sources of Waste [30TAC§330.61(b)(1)(A)]                        | 1  |
| 2.2 Processing and Storage Rates [30TAC§330.61(b)(1)(B)]            | 2  |
| 2.3 Intended Destination of Materials [30TAC§330.61(b)(1)(B)]       | 2  |
| 2.4 Qualification for a Registration [30TAC§330.61(b)(2)]           | 4  |
| 2.6 Types of Waste Accepted [30TAC§330.61(c) and 330.61(b)(2)]      | 4  |
| 3.0 General Location Maps [30TAC§330.61(e-g)]                       | 5  |
| 4.0 Land Use Map [30TAC§330.61(g)]                                  | 5  |
| 5.0 Impact on Surrounding Area [30TAC§330.61(h) (1-5)]              | 5  |
| 5.1 Growth Patterns [30TAC§330.61(h)(3)]                            | 6  |
| 5.2 Proximity to Land Uses [30TAC§330.61(h)(4)]                     | 8  |
| 5.3 Wells within 500 Feet [30TAC§330.61(h)(5) and 330.61(i)]        | 8  |
| 6.0 Transportation [30TAC§330.61(j)]                                | 8  |
| 7.0 General Geology and Soils [30TAC§330.61 (k)]                    | 9  |
| 8.0 Groundwater and Surface Water [30TAC§330.61 (k)]                | 9  |
| 9.0 Floodplains and Wetlands [30TAC§330.61(m)]                      | 10 |
| 9.1 Floodplains [30TAC§330.61(m)(1)]                                | 10 |
| 9.2 Wetlands [30TAC§330.61(m)(2-3)]                                 | 10 |
| 10.0 Endangered or Threatened Species [30 TAC§330.61(n)]            | 10 |
| 11.0 Historical and Archaeological Review [30 TAC§330.61(o)]        | 11 |
| 12.0 Council of Governments and Local Government 30 TAC § 330.61(p) | 11 |
| Appendix II.1- General Location Maps                                | 12 |
| Appendix II.2 - Other Supporting Maps                               | 19 |
| Appendix II.3 - Correspondence                                      | 27 |

**Figures**

Figure II-1 Facility Layout..... II-14  
Figure II-2 General Topographic.....II-15  
Figure II-3 Aerial Photography ..... II-16  
Figure II-4 Land Use Map ..... II-17  
Figure II-5 Area Subregions (Source: H-GAC Population Forecast. 2017) ..... II-6  
Figure II-6 This Page Intentionally Left Blank .....II-18  
Figure II-7 Wells Within 500'.....II-20  
Figure II-8 Geologic Map .....II-21  
Figure II-9 Floodplain Map ..... II-22  
Figure II-10 Wetlands Map..... II-23  
Figure II-11 Threatened and Endangered Species ..... II-24  
Figure II-12 Historical Resources .....II-25

**Tables**

Table II-1 H-GAC Population Projection.....II-8

**Appendix**

Appendix II-1 General Location Maps.....II-12  
Appendix II-2 Other Supporting Maps.....II-19

Part III – Site Development Plan

Contents

Part III – Site Development Plan ..... 0

1.0 General Facility Design ..... 1

    1.1 Access Control [30TAC330.63(b)(1)] ..... 1

    1.2 Process Design [30TAC330.63(b)(2)(A-D)] ..... 1

    1.3 Containment Dikes or Walls [330TAC330.63(b)(2)(F)] ..... 6

    1.4 Effluent Disposal [330TAC330.63(b)(2)(H)] ..... 7

    1.5 Proper Cleaning and Surface Water Drainage [330TAC330.63(b)(3)(A)] ..... 7

    1.6 Construction Materials [30TAC§330.63(b)(3)(B)] ..... 8

    1.7 Water or Steam Connections and Equipment for Cleaning  
    [30TAC§330.63(b)(3)(C)] ..... 8

    1.8 Floor Drains and Sumps [30TAC§330.63(b)(3)(D)] ..... 8

    1.9 Disposal of Liquids [30T§330.63(b)(4)] ..... 10

2.0 Closure Plan ..... 10

    2.1 Closure Implementation Schedule and Documentation [30TAC§330.457(f)(3-6)  
    and 30TAC§330.461(a)] ..... 10

    2.2 Closure Procedures ..... 11

Attachment III.1 – Equipment General Specifications ..... 13

Attachment III.2 – Effluent Disposal and Storm Water Documents ..... 38

Attachment III.3 – Closure Cost Estimate ..... 45

**Figures**

Figure III-1 Site Plan ..... III-3

Figure III-2 Schematic Flow Diagram ..... III-4

Figure III-3 Floorplan-Warehouse-Plumbing ..... III-9

**Tables**

Table III-1 List of Equipment ..... III-5

Part IV– Site Operating Plan

Contents

1.0 Waste Acceptance and Analysis [30TAC§330.203(a and b) and 330.213(b)] ..... 1

2.0 Facility Generated Waste [30TAC§330.205] ..... 4

3.0 Contaminated Water [30TAC§330.207(b)] ..... 4

4.0 Storage Requirements [30TAC§330.209(a-b)] ..... 4

5.0 Containers [30TAC§330.211(1-2(A-B), 330.213(a) and 330.215(1-2)] ..... 5

6.0 Site Operating Record [330.125(d, f-h) and 219] ..... 6

7.0 Reporting [30TAC§330.675(b) and 330.219 (c) (2-3)] ..... 7

8.0 Fire Protection Plan [30TAC§330.221(a-c)] ..... 7

9.0 Access Control [30TAC§223(a-c) and 237(a-c)] ..... 7

10.0 Unloading of Waste [30TAC§330.225(a-b)] ..... 12

11.0 Spill Prevention and Control [30TAC§330.227] ..... 12

12.0 Waste Acceptance and Facility Operating Hours [30TAC§330.229.(a-d)] ..... 13

13.0 Facility Sign [30TAC§231] ..... 15

14.0 Nuisance Conditions [30TAC§330.233, 235, 239 and 245] ..... 15

15.0 Overloading and Breakdown [30TAC§330.241] ..... 16

16.0 Sanitation [30TAC§330.243] ..... 17

Attachment IV.1 – Fire Prevention Plan ..... 18

OBJECTIVE ..... 21

BACKGROUND ..... 21

ASSIGNMENT OF RESPONSIBILITY ..... 21

    Management ..... 22

    Plan Administrator ..... 22

    Supervisors ..... 22

    Employees ..... 22

PLAN IMPLEMENTATION ..... 22

    A. Good Housekeeping ..... 22

    Maintenance ..... 23

TYPES OF HAZARDS ..... 24

    A. Electrical Fire Hazards ..... 25

        Hot Loads ..... 25

        Office Fire Hazards ..... 25

        Cutting, Welding, and Open-Flame Work ..... 27

        Flammable and Combustible Materials ..... 27

Smoking.....29  
TRAINING .....29  
PROGRAM REVIEW .....29

FCC Materials Recovery Facility Houston

Houston, Texas

Harris County, Texas

Part I

Version 1 - Response to First NOD  
8-15-18

Risa Weinberger & Associates, Inc.  
Texas Registered Engineering Firm  
F-7861



*Risa Weinberger, P.E.*  
8-15-18



Part I

**FCC Material Recovery Facility Houston  
PART I**

**CONTENTS**

Risa Weinberger & Associates, Inc.  
Texas Registered Engineering Firm  
F-7861



*Risa Weinberger, P.E.*  
*June 1, 2010*  
Page

Form 0650

Attachment I.1 - Supplementary Technical Report.....I-1

    1.0 General.....I-1

    2.0 Facility Information.....I-1

    3.0 Contents of the Application.....I-2

Attachment I.2 - Property/Facility Legal Description with On-site Easements.....I-4

Attachment I.3 - Land Ownership Map.....I-5

Attachment I.4 - Land Ownership List.....I-6

Attachment I.5 - General Location Map/County Map.....I-9

Attachment I.7 - Verification of Legal Status.....I-11

Attachment I.8 - Property Owner Affidavit.....I-12

Attachment I.9 - Evidence of Competency.....I-13

Attachment I.10 - TCEQ Core Data Form.....I-18

Attachment I.11 - Signatory Authority Delegation.....I-21

Attachment I.12 - Fee Payment Receipt.....I-38

Attachment I.13 - Houston Solid Waste Storage, Processing and Disposal Ordinance.....I-39

**Tables**

1.1 FCC Material Recovery Facilities (MRF's).....I-13

Facility Name: FCC Material Recovery Facility Houston  
Permittee/Registrant Name: Fomento de Construcciones y Contratas Ind, DBA FCC SA  
MSW Authorization #:  
Initial Submittal Date: 6-4-18  
Revision Date: 8/10/2018



**Texas Commission on Environmental Quality**  
**Part I Form for New Permit/Registration and**  
**Amendment Applications for an MSW Facility**

**1. Reason for Submittal**

Initial Submittal       Notice of Deficiency (NOD) Response

**2. Authorization Type**

Permit       Registration

**3. Application Type**

New       Major Amendment  
 Major Amendment (Limited Scope)

**4. Application Fees**

Pay by Check       Online Payment

If paid online, e-Pay Confirmation Number:

**5. Application URL**

Is the application submitted for Type I Arid Exempt (AE) and/or Type IV AE facility?  
 Yes       No

If the answer is "No", provide the URL address of a publicly accessible internet web site where the application and all revisions to that application will be posted.  
<http://fccenvironmental.com/services/municipal-serices/>

**6. Application Publishing**

Party Responsible for Publishing Notice:  
 Applicant       Agent in Service       Consultant

Contact Name: **Andrea Rodriguez**      Title: **Technical Director**

**7. Alternative Language Notice**

Is an alternative language notice required for this application? (For determination refer to Alternative Language Checklist on the Public Notice Verification Form TCEQ-20244-Waste)

Yes  No

**8. Public Place Location of Application**

Name of the Public Place: **Northeast MultiCenter**

Physical Address: **9720 Spaulding Street**

City: **Houston** County: **Harris** State: **TX** Zip Code: **77016**

(Area code) Telephone Number: **832-395-0470**

**9. Consolidated Permit Processing**

Is this submittal part of a consolidated permit processing request, in accordance with 30 TAC Chapter 33?

Yes  No  Not Applicable

If "Yes", state the other TCEQ program authorizations requested:

**10. Confidential Documents**

Does the application contain confidential documents?

Yes  No

If "Yes", cross-reference the confidential documents throughout the application and submit as a separate attachment in a binder clearly marked "CONFIDENTIAL."

**11. Permits and Construction Approvals**

| Permit or Approval   | Received                 | Pending                             | Not Applicable                      |
|--|--------------------------|-------------------------------------|-------------------------------------|
| Hazardous Waste Management Program under the Texas Solid Waste Disposal Act  | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Underground Injection Control Program under the Texas Injection Well Act   | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| National Pollutant Discharge Elimination System Program under the Clean Water Act and Waste Discharge Program under Texas Water Code, Chapter 26 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Prevention of Significant Deterioration Program under the Federal Clean Air Act (FCAA).<br>Nonattainment Program under the FCAA                  | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| National Emission Standards for Hazardous Air Pollutants Preconstruction Approval under the FCAA   | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Ocean Dumping Permits under the Marine Protection Research and Sanctuaries Act   | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Facility Name: FCC Material Recovery Facility Houston  
MSW Authorization #:

Initial Submittal Date: 6-4-18  
Revision Date: 8/10/2018

| Permit or Approval                              | Received                            | Pending                             | Not Applicable                      |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| Dredge or Fill Permits under the CWA            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Licenses under the Texas Radiation Control Act  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Other (describe) TPDES General Permit TXR150000 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Other (describe) City of Houston SWQ Permit     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Other (describe) SWPPP                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Other (describe) Permit By Rule 106.534         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |

### 12. General Facility Information

Facility Name: **FCC Material Recovery Facility Houston**

Contact Name: **Andrea Rodriguez-Piñero**

Title: **Technical**

**Director**

MSW Authorization No. (if available):

Regulated Entity Reference No. (if issued)\*: RN

Physical or Street Address (if available): **9172 Ley Road**

City: **Houston** County: **Harris** State: **TX** Zip Code: **77078**

(Area Code) Telephone Number: **832 792 8778**

Latitude (Degrees, Minutes Seconds): **29 49 48.2N**

Longitude (Degrees, Minutes Seconds): **95 13 16.24W**

Benchmark Elevation (above mean sea level): **35.7714** ft.

Provide a description of the location of the facility with respect to known or easily identifiable landmarks: **9172 Ley Road is located 2000' east of Mesa Dr. and is approximately 1400' west of the McCarty Road Landfill in northeast Houston.**

Detail access routes from the nearest United States or state highway to the facility: **From the intersection of IH 610 and N. McCarty Road, go 1.09 miles northeast to Mesa Drive. Take Mesa Drive 1.5 miles to Ley Road. Go east on Ley Road 2000 ft. The site is located on the south side of the street.**

\*If this number has not been issued for the facility, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application. List the Facility as the Regulated Entity.

### 13. Facility Type(s)

- Type I       Type IV       Type V  
 Type I AE       Type IV AE       Type VI

### 14. Activities Conducted at the Facility

- Storage       Processing       Disposal

**15. Facility Waste Management Unit(s)**

- |  |   |
|--|---|
| <input type="checkbox"/> Landfill Unit(s)          | <input type="checkbox"/> Incinerator(s)                   |
| <input type="checkbox"/> Class 1 Landfill Unit(s)  | <input type="checkbox"/> Autoclave(s)                     |
| <input type="checkbox"/> Process Tank(s)           | <input type="checkbox"/> Refrigeration Unit(s)            |
| <input type="checkbox"/> Storage Tank(s)           | <input type="checkbox"/> Mobile Processing Unit(s)        |
| <input checked="" type="checkbox"/> Tipping Floor  | <input type="checkbox"/> Type VI Demonstration Unit       |
| <input checked="" type="checkbox"/> Storage Area   | <input type="checkbox"/> Compost Pile(s) and/or Vessel(s) |
| <input checked="" type="checkbox"/> Container(s)   | <input type="checkbox"/> Other (Specify)                  |
| <input checked="" type="checkbox"/> Roll-off Boxes | <input type="checkbox"/> Other (Specify)                  |
| <input type="checkbox"/> Surface Impoundment       | <input type="checkbox"/> Other (Specify)                  |

**16. Description of Proposed Facility or Changes to Existing Facility**

Provide a brief description of the proposed activities if application is for a new facility, or the proposed changes to an existing facility or permit conditions if the application is for an amendment.

**The FCC Materials Recovery Facility (MRF) Houston is an enclosed structure on an approximately 10.78-acre tract of land at 9172 Ley Road in Houston, Texas. The site is approximately 1,400 feet west of the McCarty Road Landfill in an area of predominantly industrial land use. The facility will accept only non-putrescible, source-separated recyclable materials. FCC is currently under contract with the City of Houston to accept and process non-putrescible, single-stream recyclable materials collected within the City of Houston by City of Houston Solid Waste Management Department forces. In the future, the proposed facility may accept non-putrescible, commingled recyclables generated outside the City of Houston and collected by FCC or other, outside collection forces.**

**17. Facility Contact Information**

**Site Operator (Permittee/Registrant) Name: FCC Materials Recovery Facility Houston**

Customer Reference No. (if issued)\*: **CN605116896**

Contact Name: **Andrea Rodriguez-Piñero**  
**Director**

Title: **Technical**

Mailing Address: **10077 Grogan Mill Road**

City: **The Woodlands** County: **Harris** State: **TX** Zip Code: **77380**

(Area Code) Telephone Number: **832 792 8778**

Email Address: **andrea.rodriguez@fccenvironmental.com**

TX Secretary of State (SOS) Filing Number: **0802146433**

Facility Name: FCC Material Recovery Facility Houston  
MSW Authorization #:

Initial Submittal Date: 6-4-18  
Revision Date: 8/10/2018

\*If the Site Operator (Permittee/Registrant) does not have this number, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application. List the Site Operator (Permittee/Registrant) as the Customer.

**Operator Name<sup>1</sup>: Same as Site Operator (Registrant)**

Customer Reference No. (if issued)\*:

Contact Name: Title:

Mailing Address:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address:

TX SOS Filing Number:

<sup>1</sup>If the Operator is the same as Site Operator/Permittee type "Same as "Site Operator (Permittee/Registrant)".

\*If the Operator does not have this number, complete a TCEQ Core Data Form (TCEQ-10400) and submit it with this application. List the Operator as the customer.

**Consultant Name (if applicable): Risa Weinberger & Associates Inc.(F-7861)**

Texas Board of Professional Engineers Firm Registration Number:

Contact Name: **Risa Weinberger** Title: **President**

Mailing Address: **5501 Bryan Street, Suite**

City: **Dallas** County: **Dallas** State: **TX** Zip Code: **75206**

(Area Code) Telephone Number: **214 729 7071**

E-Mail Address: **risa@risawassoc.com**

**Agent in Service Name (required only for out-of-state):**

Mailing Address:

City: County: State: Zip Code:

(Area Code) Telephone Number:

E-Mail Address:

**18. Facility Supervisor's License**

Select the Type of License that the Solid Waste Facility Supervisor, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations, will obtain prior to commencing facility operations.

Class A  Class B

**19. Ownership Status of the Facility**

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Corporation | <input type="checkbox"/> Limited Partnership | <input type="checkbox"/> Federal Government |
| <input type="checkbox"/> Individual             | <input type="checkbox"/> City Government     | <input type="checkbox"/> Other Government   |
| <input type="checkbox"/> Sole Proprietorship    | <input type="checkbox"/> County Government   | <input type="checkbox"/> Military           |
| <input type="checkbox"/> General Partnership    | <input type="checkbox"/> State Government    | <input type="checkbox"/> Other (Specify):   |

Does the Site Operator (Permittee/Registrant) own all the facility units and all the facility property?

Yes       No

If "No", provide the information requested below for any additional ownership.

**Owner Name:**

Street or P.O. Box:

City:            County:            State:            Zip Code:

(Area Code) Telephone Number:

Email Address (optional):

**20. Other Governmental Entities Information**

**Texas Department of Transportation District: Houston**

District Engineer's Name: **Quincy Allen PE**

Street Address or P.O. Box: **7600 Washington Ave**

City: **Houston** County: **Harris** State: **TX** Zip Code: **77007**

(Area Code) Telephone Number: **713 802 5000**

E-Mail Address (optional):

**The Local Governmental Authority Responsible for Road Maintenance (if applicable): City of Houston Public Works Department**

Contact Person's Name: **Jeffrey Weatherford, PE PTOE**

Street Address or P.O. Box: **611 Walker Street**

City: **Houston** County: **Harris** State: **TX** Zip Code: **77002**

(Area Code) Telephone Number: **832 395 2500**

E-Mail Address (optional): **pwe.director@houstontx.gov**

**City Mayor Information**

City Mayor's Name: **Sylvester Turner**

Office Address: **P.O. Box 1562**

City: **Houston** County: **Harris** State: **TX** Zip Code: **77251**

(Area Code) Telephone Number: **713.837.0311**

E-Mail Address (optional): **sylvester.turner@houstontx.gov**

**City Health Authority: Houston Health Department**

Contact Person's Name: **Stephen L. Williams**

Street Address or P.O. Box: **8000 North Stadium Drive**

City: **Houston** County: **Harris** State: **TX** Zip Code: **77054**

(Area Code) Telephone Number: **832.393.5169**

E-Mail Address (optional): **webadmin@houstontx.gov**



**County Judge Information**

County Judge's Name: **Ed Emmet**  
Street Address or P.O. Box: **1001 Preston Road, Ste 911**  
City: **Houston** County: **Harris** State: **TX** Zip Code: **77002**  
(Area Code) Telephone Number: **713 274 7000**  
E-Mail Address (optional):

**County Health Authority: Harris County Health Advisor**

Contact Person's Name: **Peggy Boice**  
Street Address or P.O. Box: **1001 Preston Road, Ste 911**  
City: **Houston** County: **Harris** State: **Tx** Zip Code: **77002**  
(Area Code) Telephone Number: **713-274-7038**  
E-Mail Address (optional): **peggy.boice@cjo.hctx.net**

**State Representative Information**

District Number: **142**  
State Representative's Name: **Harold V. Dutton Jr.**  
District Office Address: **8799 N. Loop East Ste 305**  
City: **Houston** County: **Harris** State: **TX** Zip Code: **77029**  
(Area Code) Telephone Number: **713 692 9192**  
E-Mail Address (optional):

**State Senator Information**

District Number: **6**  
State Senator's Name: **Sylvia Garcia**  
District Office Address: **8799 N. Loop East Ste 240**  
City: **Houston** County: **Harris** State: **TX** Zip Code: **7029**  
(Area Code) Telephone Number: **713 453 5100**  
E-Mail Address (optional):

**Council of Government (COG) Name: Houston-Galveston Area Council**

COG Representative's Name: **.Jack Steele**  
COG Representative's Title: **Executive Director**  
Street Address or P.O. Box: **3555 Timmons, Suite 120**  
City: **Houston** County: **Harris** State: **TX** Zip Code: **77027**  
(Area Code) Telephone Number: **713-627-3200**  
E-Mail Address (optional):

**River Basin Authority Name: San Jacinto River Authority**

Contact Person's Name: **Jace A. Houston**

Watershed Sub-Basin Name: **San Jacinto River Basin**

Street Address or P.O. Box: **1577 Dam Site Road**

City: **Conroe** County: **Montgomery** State: **TX** Zip Code: **77304**

(Area Code) Telephone Number: **936.588.3111**

E-Mail Address (optional):

**Coastal Management Program**

Is the facility within the Coastal Management Program boundary?

Yes  No

**U.S. Army Corps of Engineers**

The facility is located in the following District of the U.S. Army Corps of Engineers:

Albuquerque, NM  Galveston, TX

Ft. Worth, TX  Tulsa, OK

**Local Government Jurisdiction**

Within City Limits of: **Houston**

Within Extraterritorial Jurisdiction of: **Houston**

Is the facility located in an area in which the governing body of the municipality or county has prohibited the storage, processing or disposal of municipal or industrial solid waste?

Yes  No

(If "Yes", provide a copy of the ordinance or order as an attachment):

**Signature Page**

I, SANTIAGO CARRASCO \_\_\_\_\_  
(Site Operator (Permittee/Registrant)'s Authorized Signatory) (Title)

certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: \_\_\_\_\_ Date: 8/9/18

-----  
TO BE COMPLETED BY THE OPERATOR IF THE APPLICATION IS SIGNED BY AN AUTHORIZED REPRESENTATIVE FOR THE OPERATOR

I, \_\_\_\_\_, hereby designate \_\_\_\_\_  
(Print or Type Operator Name) (Print or Type Representative Name)

as my representative and hereby authorize said representative to sign any application, submit additional information as may be requested by the Commission; and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

\_\_\_\_\_  
Printed or Typed Name of Operator or Principal Executive Officer

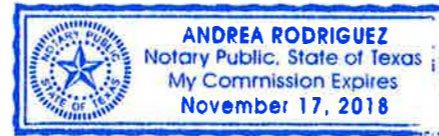
\_\_\_\_\_  
Signature

-----  
SUBSCRIBED AND SWORN to before me by the said SANTIAGO CARRASCO

On this 9 day of AUGUST, 2018

My commission expires on the 17 day of NOV, 2018

[Signature]  
Notary Public in and for  
HARRIS County, Texas



(Note: Application Must Bear Signature & Seal of Notary Public)

**Part I Attachments**

(See Instructions for P.E. seal requirements.)

| <b>Required Attachments</b>  | <b>Attachment No.</b> |
|--|-----------------------|
| Supplementary Technical Report   | 1                     |
| Property Legal Description   | 2                     |
| Property Metes and Bounds Description  | 2                     |
| Facility Legal Description   | 2                     |
| Facility Metes and Bounds Description  | 2                     |
| Metes and Bounds Drawings  | 2                     |
| On-Site Easements Drawing  | 2                     |
| Land Ownership Map   | 3                     |
| Land Ownership List  | 4                     |
| Electronic List or Mailing Labels  | 4                     |
| Texas Department of Transportation (TxDOT) County Map                                    | 5                     |
| General Location Map   | 5                     |
| General Topographic Map  | 6                     |
| Verification of Legal Status   | 7                     |
| Property Owner Affidavit   | 8                     |
| Evidence of Competency   | 9                     |
| <b>Additional Attachments as Applicable- Select all those apply and add as necessary</b> |                       |
| <input checked="" type="checkbox"/> TCEQ Core Data Form(s)                               | 10                    |
| <input checked="" type="checkbox"/> Signatory Authority Delegation                       | 11                    |
| <input checked="" type="checkbox"/> Fee Payment Receipt                                  | 12                    |
| <input type="checkbox"/> Confidential Documents  |                       |
| <input checked="" type="checkbox"/> Waste Storage, Processing and Disposal Ordinances    | 13                    |
| <input type="checkbox"/> Final Plat Record of Property                                   |                       |
| <input type="checkbox"/> Certificate of Fact (Certificate of Incorporation)              |                       |
| <input type="checkbox"/> Assumed Name Certificate  |                       |

FCC Materials Recovery Facility Houston

Houston, Texas

Harris County, Texas

Part I

Attachment 1

Supplementary Technical Report

Risa Weinberger & Associates, Inc.  
Texas Registered Engineering Firm  
P-7861



*Risa Weinberger, P.E.*  
*June 1, 2018*



Part I

**FCC Material Recovery Facility Houston  
PART I  
Attachment I.1  
Supplementary Technical Report**



*Risa Weinberger, P.E.*  
*June 1, 2018*  
**Page**

**CONTENTS**

Attachment I.1 - Supplementary Technical Report ..... I-1

    1.0 General..... I-1

    2.0 Facility Information..... I-1

    3.0 Contents of the Application ..... I-2

Attachment I.2 - Property/Facility Legal Description with On-site Easements..... I-4

Attachment I.3 - Land Ownership Map ..... I-5

Attachment I.4 - Land Ownership List ..... I-6

Attachment I.5 - General Location Map/County Map..... I-9

Attachment I.7 - Verification of Legal Status..... I-11

Attachment I.8 - Property Owner Affidavit ..... I-12

Attachment I.9 - Evidence of Competency ..... I-13

Attachment I.10 - TCEQ Core Data Form..... I-18

Attachment I.11 - Signatory Authority Delegation ..... I-21

Attachment I.12 - Fee Payment Receipt..... I-38

Attachment I.13 - Houston Solid Waste Storage, Processing and Disposal Ordinance ..... I-39

**Tables**

1.1 FCC Material Recovery Facilities (MRF's).....I-13

## **Attachment I.1 - Supplementary Technical Report**

*[30TAC§305.45(a)(8)]*

### **1.0 General**

FCC is seeking a municipal solid waste registration for Type V Facility. The FCC Material Recovery Facility (MRF) Houston will be a material recovery facility, designed to process non-putrescible, mixed residential recyclable materials collected through residential and commercial recycling programs to prepare them for market. The MRF will reduce the amounts of municipal solid waste requiring landfill disposal. FCC currently has a contract with the City of Houston to process materials collected from the City's residential recycling program. The program will initially service 386,822 single-family households in the City of Houston. Other municipalities or commercial establishments may eventually send their materials to the MRF for processing and recycling.

The facility is located within the City of Houston, Harris County, Texas. It is located in northeastern Houston, in an area that is primarily small industrial with some residential buildings near the site. As part of the agreement with the City, FCC will maintain an on-going public education program. A major effort of this education program is to: i) increase participation in the program; and ii) reduce the contaminants placed in recycling containers by the public served by the facility.

### **2.0 Facility Information**

The facility will include on-site access roads; weigh stations; staff, handicap and visitor parking; a storm water detention pond; public tipping area; electric transformer and an approximately 117,455 square foot processing building. Lockable gates, will provide site security for the approximately 10.828 acre site. Water, sanitary sewer and electric utilities serve the facility.

The MRF will incorporate both manual and mechanical means of processing materials. In general, the process is required to sort recyclables from non-recyclables, remove contaminants and prepare materials for transport to material markets. Non-recyclable materials will be properly disposed of in accordance with TCEQ regulations.

The Type V facility is in the business of processing recyclable materials recovered through residential recycling programs and may in the future receive single-stream recyclable materials from commercial and institutional sources. Currently, FCC has a processing agreement with the City of Houston to process their single-stream, residential recyclable materials. Materials that are recovered through the processing

## Part I

system include: paper and paper products, aluminum, ferrous metals, glass and various plastics. Once recovered, the recyclable materials will be transported to market. This may be accomplished either through direct haul truck or via rail. Nonrecoverable materials, including contaminants and other municipal solid waste generated will be disposed in accordance with TCEQ requirements.

FCC estimates that the facility will process approximately 70,000 tons of materials in its first year of operation. Throughput is expected to increase over time. The maximum design throughput is approximately 145,000 tons per year.

Based on the operator's experience with a sister facility located in Dallas, Texas, it is not anticipated that the unprocessed materials stream will contain less than 10% non-recyclable materials. Therefore, the Type V municipal solid waste processing facility will be classified for regulatory purposes as a Transfer Station.

### **3.0 Contents of the Application**

Contents of the Registration application are submitted in four parts as required under the Texas Commission on Environmental Quality (TCEQ) regulations. The format of the application follows the TCEQ's Administrative/Technical Review Checklist.

Part I of the application consists of the information required in 30TAC§330.59 including the name of the facility, ownership, site location, nature of business of the facility, volume rate and type of waste received, maps of the area, surrounding land owners list, property owners affidavit, legal authority, evidence of competency, appointments, and documentation of payment.

Part II of the application describes the existing conditions and character of the Facility as well as the surrounding area, as required in 30TAC§330.61. It includes a discussion of area land use, the transportation infrastructure available, the facility layout, and a general discussion of site soils. In addition, there is a discussion of floodplains, wetlands, and endangered species. Area development trends and the impact of the facility on the area are also included.

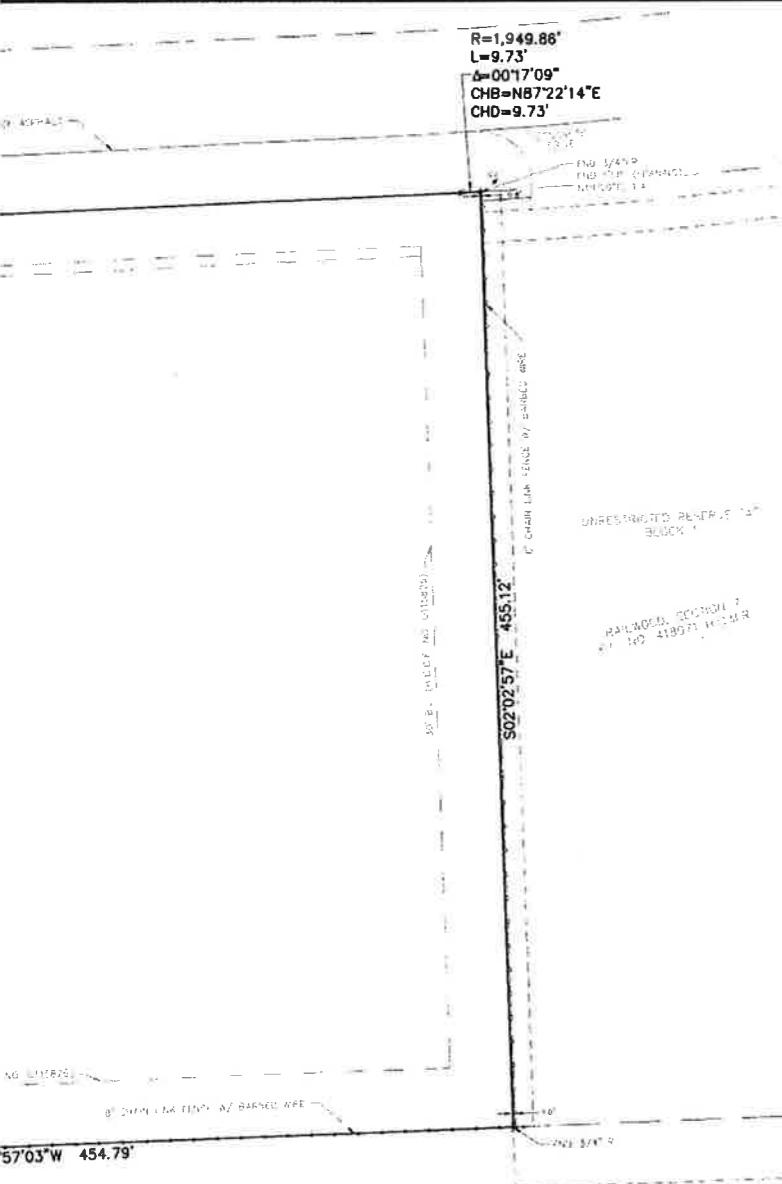
Part III of the application contains the Site Development Plan (SDP) and the necessary attachments to the SDP in accordance with the requirements of 30TAC§330.63. It provides information about the facility including how materials move through the facility, how liquids are managed, storage facilities, sanitation, and the materials processing equipment. Part III also includes a Closure Plan.



Part I

Part IV of the application is the Site Operating Plan (SOP) and conforms to the requirements of 30TAC§330.65. The SOP includes operating procedures to accomplish the materials recovery objectives of the facility while maintaining safe and sanitary conditions for the employees and the neighboring public.

The application in its entirety is available on-line at the City's website. This can be accessed at <http://fccenvironmental.com/> . Notice of Deficiency and responses will also be available at this site.



VICINITY MAP  
1997, 11-22-04

**LEGAL DESCRIPTION**

TRACT is Restricted Reserve "A", Block One (1) of RAILWOOD, SECTION TEN (10), according to the map or plat thereof recorded under Film Code No. 616209 of the Map Records of Harris County, Texas.

TRACT is "Seven Lane Turnaround" portion of the West Five Lane Turnaround Easement as set forth in a plat thereof recorded under County Clerk's File No. 1675621 of the Official Public Records of Harris County, Texas.

To: Prometo De Construcciones Y Contratas (p.p. 2014), a S2800 (concerning Team Plays Properties LLC) a limited liability company, "Owner Title" and "Plat" through the Insurance Company.

This is to certify that this plat and the survey on which it is based were prepared in accordance with the Texas Statutes of Real Property, Surveys and Specifications for a Professional Land Surveyor. Field work was completed on February 22, 2018.

GRI Partners, L.P.

Kyle B. Duckett  
Registered Professional Land Surveyor  
Texas Registration No. 6340

**NOTES**

1. This survey was prepared with the benefit of a Commission for Title Insurance, OF No. 04-3801-1018018000000000, issued by Charter Title on March 22, 2018 (effective March 13, 2018).

2. According to FEMA Flood Insurance Rate Map (FIRM) No. 1801000685C, map revised June 18, 2007, the surveyed tract lies in Zone X (no shading), defined by FEMA as areas outside the 1:24 annual chance floodplain.

3. Bearings are referenced to the plat of Railroad, Section 10 as defined herein.

**SCHEDULE B EXCEPTIONS:**

1. Right-of-way easements recorded under F.C. No. 616209 of the H.C.M.R. and under H.C.C.F. Nos. 0115826 and 001204496. (See plat for more details.)

2. The following items set forth under H.C.C.F. No. 0115826 (same the plat recorded under F.C. No. 616209) does not accurately depict the building lines set forth in H.C.C.F. No. 0115826 nor the plat in Vol. 224, Pg. 20 of the H.C.M.R. All building lines are shown herein as set forth by each respective document, including but not limited to the 25' B.L. along the north and east tract boundaries and the 10' B.L. along the west tract boundary.

(a) 10' B.L. (b) 25' B.L. (c) 20' B.L.

3. A 15'x25' water meter easement recorded in H.C.C.F. No. 0317129 (Shawn).

4. West Five Lane Turnaround Easement recorded in H.C.C.F. No. 1675621 (Shawn).

5. Gas Easement recorded in H.C.C.F. No. 0115826 and 001204496 (Shawn).

6. Utility Easement recorded in H.C.C.F. No. 001204496 (Shawn).

7. 10' B.L. Easement recorded in H.C.C.F. No. 001204496 (Shawn).

8. 10' and 20' B.L. located on plat recorded under F.C. No. 616209 H.C.M.R.

**SURVEYOR'S NOTE:**

A CALL 0.5923 ACRE TRACT OF LAND, BEING DESCRIBED AND RECORDED UNDER HARRIS COUNTY CLERK'S FILE NUMBERS 20590445073 AND 20120233574 IN THE NAME OF G&I RAILWOOD INDUSTRIAL LP, PURPORTS TO BE A PORTION OF RESTRICTED RESERVE "A", BLOCK ONE (1) OF RAILWOOD, SECTION 10, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED UNDER FILM CODE NO. 616209, OF THE MAP RECORDS OF HARRIS COUNTY, TEXAS. THE REFERENCE MADE TO SAID RESTRICTED RESERVE "A" APPEARS TO BE IN CONFLICT WITH THE MORE PARTICULAR DESCRIPTION THAT FOLLOWS SAID REFERENCE. THE MORE PARTICULAR DESCRIPTION APPEARS TO FOLLOW THE RECORD BOUNDARY OF RESTRICTED RESERVE "B", BLOCK ONE (1), OF SAID RAILWOOD, SECTION 10.

- LEGEND:**
- ARV = AIR RELEASE VALVE
  - BB = BEARING BASS
  - BCM = BURIED CABLE MARKER
  - F.C. = F.I.M. CODE
  - FND = FOUND
  - FCCM = FIBER OPTIC CABLE MARKER
  - FV = FLUSH VALVE
  - GPM = GAS PIPELINE MARKER
  - GUY = GUY ANCHOR
  - GV = GATE VALVE
  - H.C.C.F. = HARRIS COUNTY CLERK'S FILE NUMBER
  - H.C.D.R. = HARRIS COUNTY DEED RECORDS
  - H.C.M.R. = HARRIS COUNTY MAP RECORDS
  - IR = IRON ROD
  - LS = LIGHT STANDARD
  - MH = MANHOLE
  - OH = OVERHEAD LINES
  - PP = POWER POLE
  - SQ. FT. = SQUARE FEET (CALCULATED)
  - R.O.W. = RIGHT-OF-WAY
  - WM = WATER METER

**LAND TITLE SURVEY**

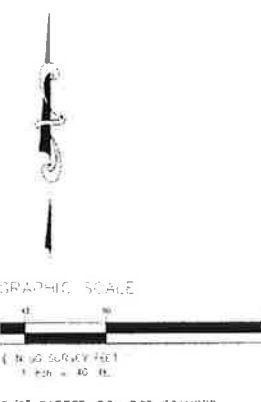
**10.828 ACRES**

BEING RESTRICTED RESERVE "A", BLOCK ONE (1),  
RAILWOOD, SECTION TEN (10), RECORDED UNDER  
FILM CODE NUMBER 616209 H.C.M.R.  
LOCATED IN THE  
J.L. STANLEY SURVEY, A-700  
HARRIS COUNTY, TEXAS

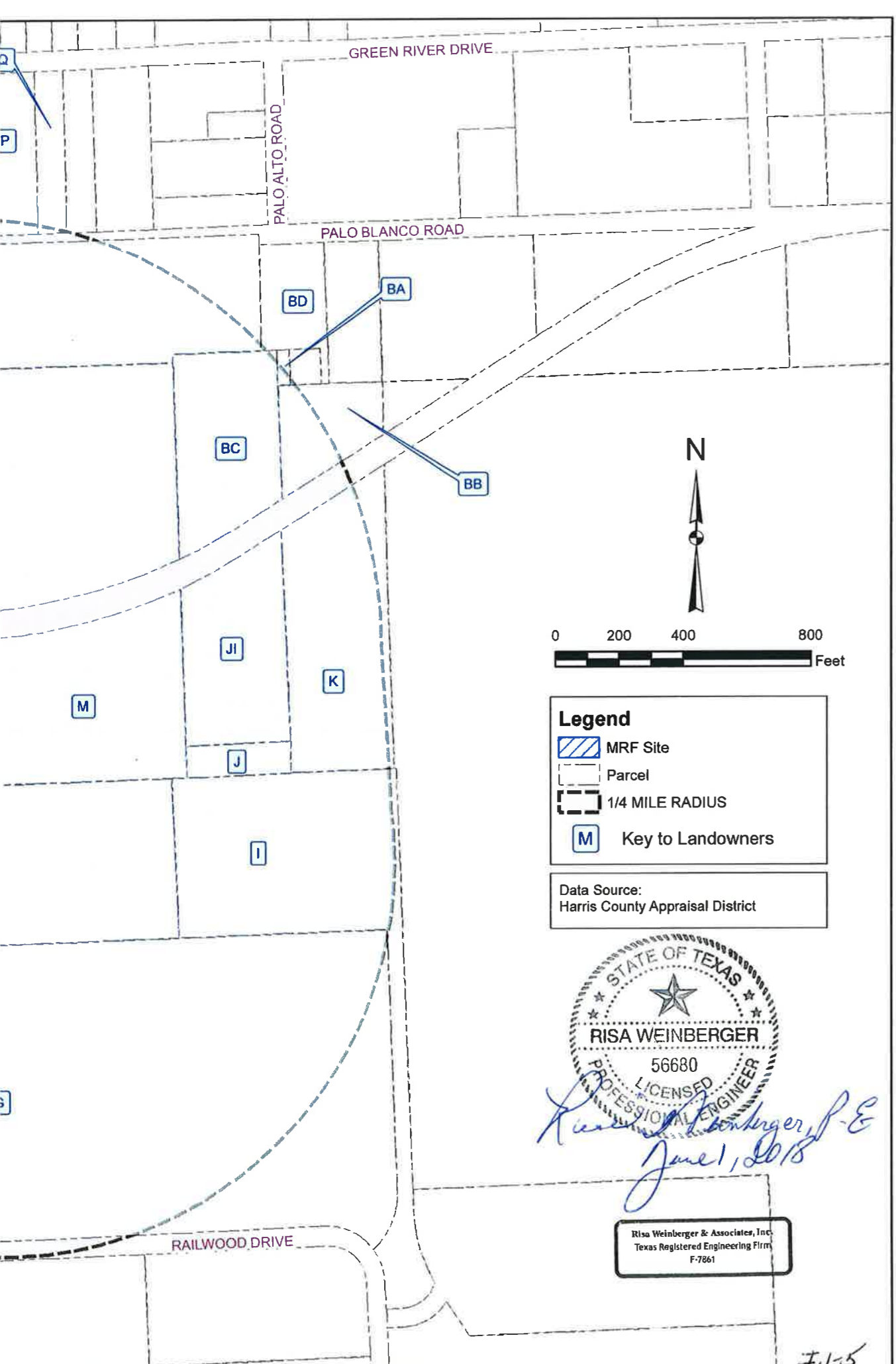
**GRI PARTNERS, L.P.**  
LAND SURVEYING CONSULTANTS  
13405 GESSNER RD. - HOUSTON, TEXAS 77060  
PHONE: 281-494-4339 • www.gripartners.com  
TDLPLS FIRM # 10130500

| REVISIONS |  |            |                    |
|-----------|--|------------|--------------------|
| 1         | REVISED TITLE COMMITMENT                         | 01/27/2018 | SCALE: 1" = 40'    |
| 2         | SCHEMATIC EXCEPTION 11, REMOVE LENDER FROM CERT. | 10/01/2018 | DATE: 02/27/2018   |
|           |  |            | FIELD BOOK: 180307 |
|           |  |            | DATE: 12/05/2018   |

RESTRICTED RESERVE "A", BLOCK ONE (1), RAILWOOD, SECTION TEN (10), RECORDED UNDER FILM CODE NO. 616209 H.C.M.R.



T.1-4



**Legend**

- MRF Site
- Parcel
- 1/4 MILE RADIUS
- Key to Landowners

Data Source:  
Harris County Appraisal District

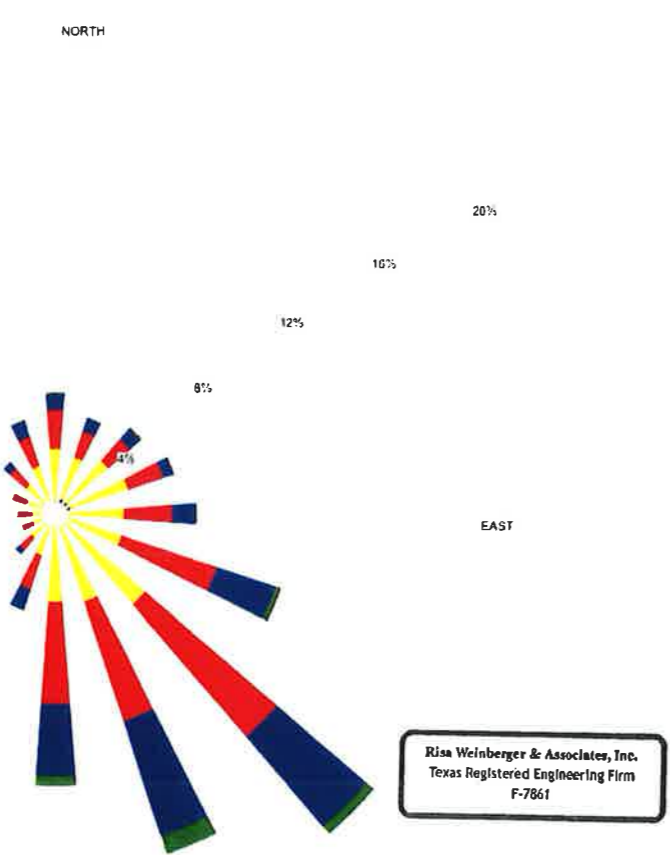
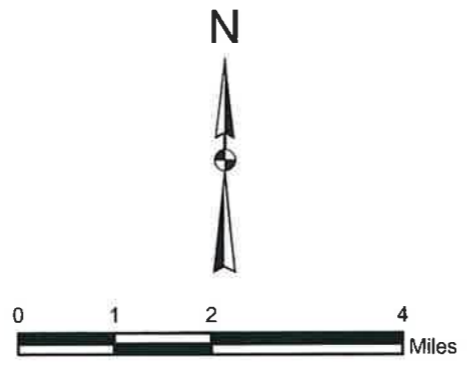
*Risa Weinberger, P.E.*  
 June 1, 2018

Risa Weinberger & Associates, Inc.  
 Texas Registered Engineering Firm  
 F-7861

| <b>FOR PERMITTING PURPOSES ONLY</b><br>Risa Weinberger & Associates, Inc.<br>DALLAS, TEXAS<br>FIRM REGISTRATION No. F-7861 |      | SCALE: AS SHOWN<br>DRAWN: T.A.S., INC.<br>CHECKED: RWAJ<br>DATE: 5/31/2018 | FCC ENVIRONMENTAL SERVICES<br>FCC MATERIALS RECOVERY FACILITY - HOUSTON<br><b>SURROUNDING LANDOWNERS MAP</b><br><small>Data Source:<br/>Texas Natural Resources Information System<br/>ESRI, DigitalGlobe, GeoEye,<br/>Google Earth Pro</small><br><small>DATUM: North American 1983<br/>PROJECTION: NAD_1983_UTM_Zone_14N<br/>GEOCS: GCS_North_American_1983<br/>SPHEROID: GRS_1980</small> | This Document is released for the purpose of information exchange review and planning only under the authority of Risa Weinberger, P.E. (Texas License No. 56680) on May 7, 2018. It is not to be used for bidding, permit or construction purposes. | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">REV</th> <th style="width: 5%;">DATE</th> <th style="width: 5%;">BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> | REV | DATE | BY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|------|--|--|--|--|-----|------|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| REV  | DATE | BY   |  |  |  |     |      |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |      |  |  |  |  |     |      |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |      |  |  |  |  |     |      |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |      |  |  |  |  |     |      |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |      |  |  |  |  |     |      |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |      |  |  |  |  |     |      |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>ATTACHMENT 1.3</b>  |      |  |  |  |  |     |      |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Crosby  
 San Jacinto  
 Old River  
 in Jac into the ground SHG

WIND ROSE PLOT  
 Station #12950 - HOUSTON/INTERCONTINENTAL ARPT, TX



Risa Weinberger & Associates, Inc.  
 Texas Registered Engineering Firm  
 F-7861

|                  |  |  |
|------------------|--|--|
| Wind Speed (m/s) | MODELER<br><b>Sara West</b>                    | DATE<br><b>8/29/2002</b>   |
| > 11.06          | DISPLAY<br><b>Wind Speed</b>                   | UNIT<br><b>m/s</b>   |
| 8.49 - 11.06     | AVG. WIND SPEED<br><b>4.17 m/s</b>             | CALM WINDS<br><b>5.43%</b>   |
| 5.40 - 8.49      | ORIENTATION<br><b>Direction (blowing from)</b> | PLOT YEAR-DATE-TIME<br><b>1961<br/>May 1 - May 31<br/>Midnight - 11 PM</b> |
| 3.34 - 5.40      |  |  |
| 1.60 - 3.34      |  |  |
| 0.51 - 1.80      |  |  |

COMPANY NAME  
**USDA-ARS**

COMMENTS  
*Risa Weinberger  
June 1, 2018*



Data Source: 2018  
 Texas Natural Resources Information System  
 ESRI, DigitalGlobe, GeoEye,  
<https://cohgis-mycity.opendata.arcgis.com/>  
 National Resources Conservation Service -  
 National Water and Climate Center. May 2003

| REVISIONS | DESCRIPTION |
|-----------|-------------|
|           |             |
|           |             |
|           |             |
|           |             |
|           |             |
|           |             |
|           |             |
|           |             |
|           |             |
|           |             |
|           |             |
|           |             |
|           |             |
|           |             |

This Document is released for the purpose of information exchange review and planning only under the authority of Risa Weinberger, P.E. (Texas License No. 56680) on May 7, 2018. It is not to be used for bidding, permit or construction purposes.

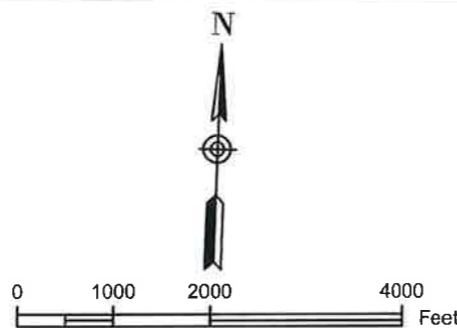
|                              |               |   |
|------------------------------|---------------|---|
| FOR PERMITTING PURPOSES ONLY |               | Risa Weinberger & Associates, Inc.<br>DALLAS, TEXAS<br>FIRM REGISTRATION No. F-7861 |
| SCALE: AS SHOWN              |               |   |
| DRAWN: TAS, INC.             | CHECKED: RWAI |   |
|                              |               | DATE: 5/31/2018   |

|  |   |
|--|---|
| FCC ENVIRONMENTAL SERVICES   | FCC MATERIALS RECOVERY FACILITY - HOUSTON |
| GENERAL LOCATION MAP   |   |
| DATUM: North American 1983<br>PROJECTION: NAD_1983_UTM_Zone_14N,<br>GEOCS: GCS_North_American_1983<br>SPHEROID: GRS_1980 |   |
| ATTACHMENT<br>1.5  |   |





Data Source:  
<https://www.usgs.gov/>  
 7.5 minute Topographic Map



Risa Weinberger & Associates, Inc.  
 Texas Registered Engineering Firm  
 F-7861

*Risa Weinberger*  
 June 1, 2018



| FCC ENVIRONMENTAL SERVICES<br>FCC MATERIALS RECOVERY<br>FACILITY - HOUSTON<br>GENERAL TOPOGRAPHIC MAP<br>Data Extent: 7.5 X 7.5 Minute |      | SCALE AS SHOWN<br>DRAWN T.A.S., INC.<br>CHECKED R.W.A./A.I.<br>DATE 5/30/2018 | FOR PERMITTING<br>PURPOSES ONLY<br>Risa Weinberger & Associates, Inc.<br>DALLAS, TEXAS<br>FIRM REGISTRATION No. F-7861 |  | REVISIONS:<br><table border="1"> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> | REV | DATE | BY | DESCRIPTION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|------|---|--|--|--|-----|------|----|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| REV  | DATE | BY  | DESCRIPTION  |  |  |     |      |    |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |      |   |  |  |  |     |      |    |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |      |   |  |  |  |     |      |    |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |      |   |  |  |  |     |      |    |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |      |   |  |  |  |     |      |    |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ATTACHMENT 1.6   |      |   |  |  |  |     |      |    |             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

I.1-10

### Attachment I.7 - Verification of Legal Status

Corporations Section  
P.O. Box 13697  
Austin, Texas 78711-3697



Rolando B. Pablos  
Secretary of State

#### Office of the Secretary of State

#### Certificate of Fact

The undersigned, as Secretary of State of Texas, does hereby certify that the document, Application for Registration for FOMENTO DE CONSTRUCCIONES Y CONTRATAS, S.A., authorized under the name FOMENTO DE CONSTRUCCIONES Y CONTRATAS, INC. (file number 802146433), a Foreign For-Profit Corporation, was filed in this office on January 29, 2015.

It is further certified that the entity status in Texas is in existence.

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on May 24, 2018.



A handwritten signature in black ink, appearing to read "RBP".

Rolando B. Pablos  
Secretary of State

Phone: (512) 463-5555  
Prepared by: SOS-WEB

Come visit us on the internet at <http://www.sos.state.tx.us>  
FAX: (512) 463-5709  
TDD: 10264

Dial: 7-1-1 for Relay Services  
Document: 815086460003

Attachment I.8

Property Owner Affidavit

I/We, IMIGO SANZ, as MANAGING DIRECTOR  
(Printed Signatory Name) (Signatory Capacity)

As authorized signatory for FCC SA  
(Printed Name of Property Owner of Record)

Acknowledge that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure of the facility. I further acknowledge that I or the operator and the State of Texas shall have access to the property during the active life, and after closure for the purpose of inspection and maintenance, if required.

  
(Property Owner Signature)

6/11/2018  
(Date)

### Attachment I.9 - Evidence of Competency

FCC operates material recovery facilities throughout the world. Over 108 facilities currently process over 4 million tons of recyclable material in (year). Table I.9-1 presents a summary of facilities. In Texas, they are currently operating the Dallas Material Recovery Facility which is located on the City of Dallas McCommas Bluff Landfill. This facility has been recognized as an award-winning facility by both P3Awards and the National Waste and Recycling Association Best Recycling Facility of the year 2017.

P3Awards recognize and reward outstanding achievements in public-private partnerships across the Americas. This golden award recognizes the commitment of the FCC and all our employees to collaborate in the private-public sector to build long-term relationships to help the municipalities in which FCC work for, to achieve their "zero waste" goals and diverts as much waste as possible from landfills.

FCC Environmental Services, the U.S. subsidiary of the Madrid-based global environmental services company FCC, has announced its material recovery facility (MRF) in Dallas has been named the Best Recycling Facility of the Year 2017 in North America by the National Waste & Recycling Association (NWRA), Arlington, Virginia.

**Table I.1**

#### FCC Material Recovery Facilities (MRF's)

| MATERIAL RECOVERY FACILITIES (MRF'S)                              | DESIGN CAPACITY (tons/year) | OPERATIONAL STATUS |
|---|-----------------------------|--------------------|
| COMPOSTING AND RECOVERY FACILITY OF "ALHENDÍN" (Spain)            | 342,000                     | In operation       |
| COMPOSTING AND RECOVERY FACILITY OF "LOS RUICES" (Spain)          | 250,000                     | In operation       |
| MSW TREATMENT FACILITY OF "VALLÈS OCCIDENTAL" (Spain)             | 245,000                     | In operation       |
| COMPOSTING AND RECOVERY FACILITY OF DE GÁDOR (Almería)            | 150,000                     | In operation       |
| MBT FACILITY OF "ONDA" (Spain)                                    | 142,000                     | In operation       |
| MRF OF "DALLAS" (United States)                                   | 140,000                     | In operation       |
| SORTING AND TREATMENT FACILITY OF OF "IBIZA - FORMENTERA" (Spain) | 135,000                     | In operation       |
| COMPOSTING FACILITY OF "MALLORCA" (Spain)                         | 133,600                     | In operation       |
| MBT FACILITY OF BADAJOZ (Spain)                                   | 127,000                     | In operation       |
| MRF OF "ENVIROSORT" (UK)  | 120,000                     | In operation       |
| MRF OF "Alcorcon" (Spain)   | 120,000                     | In operation       |
| MSW TREATMENT FACILITY OF "LOS HUERTOS" (Spain)                   | 120,000                     | In operation       |
| MBT FACILITY OF "CÁCERES" (Spain)                                 | 120,000                     | In operation       |



Part I

|   |         |              |
|---|---------|--------------|
| SORTING AND COMPOSTING FACILITY OF "CARTAGENA" (Spain)                          | 120,000 | In operation |
| COMPOSTING AND RECOVERY FACILITY OF "VÉLEZ DE BENAUDALLA" (Spain)               | 110,000 | In operation |
| MSW TREATMENT FACILITY OF "ALTO AMPURDÁN" (Spain)                               | 100,000 | In operation |
| SORTING FACILITY OF "HIMBERG" (Austria)   | 89,000  | In operation |
| MRF OF "MADRID 1" (Spain)   | 85,000  | In operation |
| MBT OF "HALBENRAIN" (Austria)   | 74,000  | In operation |
| MBT OF "NORTH LINCOLNSHIRE" (UK)  | 69,000  | In operation |
| MBT FACILITY OF MIRABEL (Spain)   | 61,000  | In operation |
| MSW SORTING FACILITY OF "ZABRZE" (Poland)                                       | 60,000  | In operation |
| MRF OF "SMALLMEAD, READING" (UK)  | 58,000  | In operation |
| MRF OF "ZARAGOZA" (Spain)   | 50,000  | In operation |
| COMPOSTING FACILITY FROM MUNICIPAL SOLID WASTE OF "JAÉN" (Spain)                | 50,000  | In operation |
| MSW COMPOSTING PLANT OF "GOWY (Cheshire)" (UK) (second stage )                  | 50,000  | In operation |
| SORTING FCILITY OF "ENTSORGA" (Austria)   | 46,500  | In operation |
| MRF OF "SAGUNTO" (Spain)  | 40,000  | In operation |
| MRF OF "COSTESSEY, NORWICH" (UK)  | 40,000  | In operation |
| MRF OF "BILBAO" (Spain)   | 30,000  | In operation |
| MRF OF "BARCELONA" (Spain)  | 30,000  | In operation |
| MRF OF "CASTELLBISBAL" (Spain)  | 30,000  | In operation |
| MRF OF "ALLINGTON" (UK)   | 30,000  | In operation |
| MRF OF "CADRETE" (Spain)  | 30,000  | In operation |
| MRF OF "VALENCIA" (Spain)   | 30,000  | In operation |
| MRF OF "FUENLABRADA" (Spain)  | 30,000  | In operation |
| MRF OF "LINZ" (Austria)   | 30,000  | In operation |
| MBT OF "WREXHAM" (UK)   | 30,000  | In operation |
| MRF OF "MADRID 2" (Spain)   | 25,000  | In operation |
| MRF OF "VALLADOLID" (Spain)   | 25,000  | In operation |
| MRF OF "OVIEDO" (Spain)   | 25,000  | In operation |
| MRF OF "SAN FELIU" (Spain)  | 25,000  | In operation |
| MBT FACILITY OF MUNICIPAL COMMUNITY OF "CONCELLOS DA SERRA DO BARBANZA" (Spain) | 25,000  | In operation |
| MSW COMPOSTING PLANT OF "BRYN LANE (Wrexham)" (UK)                              | 22,000  | In operation |
| MRF OF "TELDE" (Spain)  | 20,000  | In operation |
| MRF OF "RED LODGE, BURY ST EDMUNDS" (UK)  | 20,000  | In operation |
| MRF OF "ASTURIAS" (Spain)   | 20,000  | In operation |
| MRF OF "SAGUNTO" (Spain)  | 20,000  | In operation |
| MRF OF "MARCEK" (Slovakia)  | 18,000  | In operation |
| SOURCE SEGREGATED ORGANIC WASTE TREATMENT FACILITY OF "SEGRIÁ" (Spain)          | 18,000  | In operation |
| MRF OF "PARQUE DE TECNOLOGÍAS AMBIENTALES DE MALLORCA" (Spain)                  | 17,000  | In operation |
| MRF OF "LEÓN" (Spain)   | 16,000  | In operation |
| MRF OF "AZNALCOLLAR" (Spain)  | 15,000  | In operation |

## Part I

|  |        |                 |
|--|--------|-----------------|
| MRF OF "BARBERA" (Spain)                                   | 15,000 | In operation    |
| MRF OF "CÁCERES" (Spain)                                   | 15,000 | In operation    |
| MRF OF "ZAMUDIO" (Spain)                                   | 15,000 | In operation    |
| MRF OF "SPOL, PRAHA-DABLICE" (Czech Republic)              | 15,000 | In operation    |
| MRF OF "ZOHOR, MALACKY" (Slovakia)                         | 15,000 | In operation    |
| MRF OF "ALHENDÍN" (Spain)                                  | 14,000 | In operation    |
| MRF OF "SLOVENSKO" (Slovakia)                              | 13,500 | In operation    |
| MRF OF "PINTO" (Spain)                                     | 12,000 | In Construction |
| MRF OF "LUTON" (UK)  | 12,000 | In operation    |
| MRF OF "BARROW-IN-FURNESS" (UK)                            | 12,000 | In operation    |
| MRF OF "BRYN LANE, WREXHAM" (UK)                           | 11,000 | In operation    |
| MRF OF "MANCOMUNIDAD DE LA RIBERA" (Spain)                 | 10,000 | In operation    |
| MRF OF "MENDIGORRITXU" (Spain)                             | 10,000 | In operation    |
| MRF OF "CACERES" (Spain)                                   | 10,000 | In operation    |
| MRF OF "ÁVILA" (Spain)                                     | 10,000 | In operation    |
| MRF OF "EL PONT" (Spain)                                   | 10,000 | In operation    |
| MRF OF "SPOL, OSTRAVA" (Czech Republic)                    | 10,000 | In operation    |
| MRF OF "JIHLAVA" (Czech Republic)                          | 10,000 | In operation    |
| MRF OF "AWZ AMSTETTEN" (Austria)                           | 10,000 | In operation    |
| MRF OF "PUNTIGAM" (Austria)                                | 10,000 | In operation    |
| MRF OF "BUDAPEST" (Hungary)                                | 10,000 | In operation    |
| GREEN WASTE COMPOSTING FACILITY OF "CARNABY" (UK)          | 10,000 | In operation    |
| GREEN WASTE COMPOSTING FACILITY OF "DUNBRIK" (UK)          | 10,000 | In operation    |
| GREEN WASTE COMPOSTING FACILITY OF "LLANDDULAS" (UK)       | 10,000 | In operation    |
| GREEN WASTE COMPOSTING FACILITY OF "SHELFORD" (UK)         | 10,000 | In operation    |
| GREEN WASTE COMPOSTING FACILITY OF "SUTTON COURTENAY" (UK) | 10,000 | In operation    |
| GREEN WASTE COMPOSTING FACILITY OF "WELBECK" (UK)          | 10,000 | In operation    |
| COMPOSTING PLANT OF "ZABCICE" (Czech Republic)             | 10,000 | In operation    |
| COMPOSTING PLANT OF "TISOVA" (Czech Republic)              | 10,000 | In operation    |
| COMPOSTING PLANT OF "ZABRZE" (Poland)                      | 10,000 | In operation    |
| MRF OF "PONFERRADA" (Spain)                                | 8,500  | In operation    |
| MRF OF "TRNAVA" (Slovakia)                                 | 7,000  | In operation    |
| MRF OF "ZOHOR" (Slovakia)                                  | 7,000  | In operation    |
| COMPOSTING PLANT OF "TRNAVA" (Eslovaquia)                  | 5,500  | In operation    |
| MRF OF "LOS RUICES" (Spain)                                | 5,000  | In operation    |
| MRF OF "ZURITA" (Spain)                                    | 5,000  | In operation    |
| MRF OF "LOJA" (Spain)                                      | 5,000  | In operation    |
| MRF OF "LAS QUEMADAS" (Spain)                              | 5,000  | In operation    |
| MRF OF "ZABRZE" (Poland)                                   | 5,000  | In operation    |
| MRF OF "EKO ZNOJMO" (Czech Republic)                       | 5,000  | In operation    |
| COMPOSTING PLANT OF "ÚNANOV" (Czech Republic)              | 5,000  | In operation    |
| COMPOSTING PLANT OF "GYAL" (Hungary)                       | 5,000  | In operation    |
| COMPOSTING PLANT OF "HODME" (Hungary)                      | 5,000  | In operation    |
| MRF OF "SALAMANCA" (Spain)                                 | 3,000  | In operation    |

Part I

|   |                  |              |
|---|------------------|--------------|
| MRF OF "TAVISTOCK" (UK)                           | 3,000            | In operation |
| MRF OF "HODMEZOVARHELY" (Hungary)                 | 3,000            | In operation |
| MRF OF "CÓRDOBA" (Spain)                          | 3,000            | In operation |
| MRF OF "LIBEREC" (Czech Republic)                 | 2,500            | In operation |
| MRF OF "UHLIRSKE JANOVICE" (Czech Republic)       | 2,500            | In operation |
| COMPOSTING FACILITY OF CALVIÀ (Spain)             | 2,400            | In operation |
| MRF OF "SERVICII ARAD" (Romania)                  | 2,000            | In operation |
| MRF OF "ERD" (Hungary)                            | 2,000            | In operation |
| MRF OF "ECODEAL" (Portugal)                       | 1,500            | In operation |
| MRF OF "BEC ODPADY, LOVOSICE" (Czech Republic)    | 1,000            | In operation |
| MRF OF "LISOV, CESKE BUDEJOVIDE" (Czech Republic) | 1,000            | In operation |
| <b>CURRENT MANAGED WASTE</b>                      | <b>4,267,500</b> |              |
| <b>HOUSEHOLD WASTE RECYCLING CENTERS</b>          | <b>100</b>       |              |
| <b>CURRENT MANAGED FACILITIES</b>                 | <b>208</b>       |              |

Part I

When the facility begins operation, Andrea Rodriguez-Piñero will be responsible for operations and will have a Class B Municipal Solid Waste Operator's license issued by TCEQ. During the entire operating period, at least one of the facility's managers will have a Class A or a B license. Ms. Rodriguez-Piñero's experience is described below.

*Andrea joined the FCC team in 2010 with proven experience in the construction and operation of municipal single stream recycling facilities, exploration and production, waste water treatment facilities and oil recycling processes from industrial waste industries. Andrea has a comprehensive municipal service background with experience in operations, sales management, production and service development.*

*Andrea is a Chemical Engineer and holds a degree in chemical engineering from the University of Rey Juan Carlos, Madrid. As part of the FCC team, Andrea is directly responsible for all technical aspects of FCC Environmental's US activities. She oversees operations at FCC's Exploration and Production facilities in both Port Fourchon, LA and Theodore, AL, including a waste treatment facility.*

*In addition, Andrea has been an integral part of the FCC team with the design, construction, management and operation of their FCC Materials Recovery Facility Dallas. She has held technical responsibility for that facility since 2014. The facility was recently recognized by the NWRA as the Recycling Facility of the Year 2017 for its innovation, quality of material and sustainability.*

**Attachment I.10 - TCEQ Core Data Form**



# TCEQ Core Data Form

TCEQ Use Only

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

## SECTION I: General Information

|   |   |
|---|---|
| <b>1. Reason for Submission</b> (If other is checked please describe in space provided)<br><input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application)<br><input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form) <input type="checkbox"/> Other            |   |
| <b>2. Attachments</b> Describe Any Attachments: (ex. Title V Application, Waste Transporter Application, etc.)<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Application for authorization through Registration for a municipal solid waste processing facility to receive and separate non-putrescible, single stream, residential, recyclable materials. |   |
| <b>3. Customer Reference Number (if issued)</b><br>CN 605116896   | <b>4. Regulated Entity Reference Number (if issued)</b><br>RN |

## SECTION II: Customer Information

|   |   |
|---|---|
| <b>5. Effective Date for Customer Information Updates (mm/dd/yyyy)</b>  |   |
| <b>6. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check only one of the following:<br><input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator<br><input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other:  |   |
| <b>7. General Customer Information</b><br><input type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership<br><input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State) <input checked="" type="checkbox"/> No Change**<br>**If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.  |   |
| <b>8. Type of Customer:</b> <input type="checkbox"/> Corporation <input type="checkbox"/> Individual <input type="checkbox"/> Sole Proprietorship- D.B.A.<br><input type="checkbox"/> City Government <input type="checkbox"/> County Government <input type="checkbox"/> Federal Government <input type="checkbox"/> State Government<br><input type="checkbox"/> Other Government <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Other: |   |
| <b>9. Customer Legal Name</b> (If an individual, print last name first: ex: Doe, John) <i>If new Customer, enter previous Customer below</i> <i>End Date:</i><br>Fomento de Construcciones y Contratas Ind, DBA FCC SA  |   |
| <b>10. Mailing Address:</b><br>10077 Grogan Mill Road<br>Suite 466<br>City: The Woodlands State: TX ZIP: 77380 ZIP + 4:   |   |
| <b>11. Country Mailing Information</b> (if outside USA)   | <b>12. E-Mail Address</b> (if applicable)<br>andrea.rodriguez@fccenvironmental.com                                  |
| <b>13. Telephone Number</b><br>( 832 ) 792-8778   | <b>14. Extension or Code</b>  |
| <b>15. Fax Number</b> (if applicable)   |   |
| <b>16. Federal Tax ID</b> (9 digits)<br>981103589   | <b>17. TX State Franchise Tax ID</b> (11 digits)<br>32056271532   |
| <b>18. DUNS Number</b> (if applicable)  | <b>19. TX SOS Filing Number</b> (if applicable)<br>0802146433   |
| <b>20. Number of Employees</b><br><input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input checked="" type="checkbox"/> 501 and higher  | <b>21. Independently Owned and Operated?</b><br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

## SECTION III: Regulated Entity Information

|   |  |
|---|--|
| <b>22. General Regulated Entity Information</b> (If "New Regulated Entity" is selected below this form should be accompanied by a permit application)<br><input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information <input type="checkbox"/> No Change** (See below)<br>**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information. |  |
|---|--|

\*\*\* "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.

|   |               |                                   |    |  |       |  |
|---|---------------|-----------------------------------|----|--|-------|--|
| 23. Regulated Entity Name (name of the site where the regulated action is taking place)               |               |                                   |    |  |       |  |
| FCC Materials Recovery Facility Houston   |               |                                   |    |  |       |  |
| 24. Street Address of the Regulated Entity:   |               |                                   |    |  |       |  |
| 9172 Ley Road   |               |                                   |    |  |       |  |
| <small>(No P.O. Boxes)</small>  |               |                                   |    |  |       |  |
| City  | Houston       | State                             | TX | ZIP                                    | 77078 | ZIP + 4                                  |
| 25. Mailing Address:  |               |                                   |    |  |       |  |
| 10077 Grogan Mill Road  |               |                                   |    |  |       |  |
| Suite 466   |               |                                   |    |  |       |  |
| City  | The Woodlands | State                             | TX | ZIP                                    | 77380 | ZIP + 4                                  |
| 26. E-Mail Address: andrea.rodriguez@fccenvironmental.com   |               |                                   |    |  |       |  |
| 27. Telephone Number  |               | 28. Extension or Code             |    | 29. Fax Number (if applicable)         |       |  |
| (832) 792-8778  |               |                                   |    |  |       |  |
| 30. Primary SIC Code (4 digits)   |               | 31. Secondary SIC Code (4 digits) |    | 32. Primary NAICS Code (5 or 6 digits) |       | 33. Secondary NAICS Code (5 or 6 digits) |
| 5093  |               |                                   |    | 562920                                 |       |  |
| 34. What is the Primary Business of this entity? (Please do not repeat the SIC or NAICS description.) |               |                                   |    |  |       |  |
| Materials Recovery/Recycling  |               |                                   |    |  |       |  |

Questions 34 - 37 address geographic location. Please refer to the instructions for applicability.

|   |         |         |                               |         |                  |
|---|---------|---------|-------------------------------|---------|------------------|
| 35. Description to Physical Location:   |         |         |                               |         |                  |
| Southeast of the intersection of Ley Road and Roundhouse Lane, Houston, Texas |         |         |                               |         |                  |
| 36. Nearest City  |         | County  |                               | State   | Nearest ZIP Code |
| Houston   |         | Harris  |                               | TX      | 77078            |
| 37. Latitude (N) In Decimal:  |         |         | 38. Longitude (W) In Decimal: |         |                  |
| Degrees   | Minutes | Seconds | Degrees                       | Minutes | Seconds          |
| 29  | 49      | 48.32N  | 95                            | 15      | 16.24W           |

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

|  |  |   |   |   |
|--|--|---|---|---|
| <input type="checkbox"/> Dam Safety              | <input type="checkbox"/> Districts     | <input type="checkbox"/> Edwards Aquifer        | <input type="checkbox"/> Industrial Hazardous Waste | <input checked="" type="checkbox"/> Municipal Solid Waste |
|  |  |   |   | pending   |
| <input type="checkbox"/> New Source Review - Air | <input type="checkbox"/> OSEF          | <input type="checkbox"/> Petroleum Storage Tank | <input type="checkbox"/> PWS                        | <input type="checkbox"/> Sludge                           |
|  |  |   |   |   |
| <input checked="" type="checkbox"/> Stormwater   | <input type="checkbox"/> Title V - Air | <input type="checkbox"/> Tires                  | <input type="checkbox"/> Used Oil                   | <input type="checkbox"/> Utilities                        |
| pending  |  |   |   |   |
| <input type="checkbox"/> Voluntary Cleanup       | <input type="checkbox"/> Waste Water   | <input type="checkbox"/> Wastewater Agriculture | <input type="checkbox"/> Water Rights               | <input type="checkbox"/> Other                            |
|  |  |   |   |   |


**SECTION IV: Preparer Information**

|   |  |                 |                |
|---|--|-----------------|----------------|
| 40. Name: Risa Weimberger               |  | 41. Title: P.E. |                |
| 42. Telephone Number                    |  | 43. Ext./Code   | 44. Fax Number |
| (214) 729-7071                          |  |                 |                |
| 45. E-Mail Address: risa@risavassoc.com |  |                 |                |

**SECTION V: Authorized Signature**

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

|                  |   |            |                   |
|------------------|---|------------|-------------------|
| Company:         | FCC   | Job Title: | Managing Director |
| Name (or Print): | Inigo Sanz  | Phone:     | 281-568-2259      |
| Signature:       |  | Date:      | 6/1/2018          |

**Attachment I.11 - Signatory Authority Delegation**



EXECUTIVE PAPER FOR NOTARIZED DOCUMENTS

03/2004

{Illegible Seal} [Notary Seal] [Tax Stamp]

5N8004091

[NOTARY Stamp]

POWER OF ATTORNEY. Grantor: Company "FOMENTO DE CONSTRUCCIONES Y CONTRATAS, S.A."

NUMBER ONE THOUSAND SIX HUNDRED SIXTY-THREE. -----

In Madrid, my residence, on the twenty-seventh of May of two thousand four. -----

Before me, VALERIO PÉREZ DE MADRID Y PALÁ, Notary of this Capital, and its Illustrious College. -----

----- APPEARS: -----

MR. MARCELINO OREJA AGUIRRE, of legal age, with domicile to these effects in Madrid, Plaza Pablo Ruiz Picasso s/n, Torre Picasso; with D.N.I. and N.I.F. number 471.512-N.

I identify him by his aforementioned Identity Document, pursuant to art. 23, letter c), of the Notary Organic Act, whose photograph and signature agree with that of the person in appearance. -----

----- INTERVENES -----

As Legal Representative of the Entity "FOMENTO DE CONSTRUCCIONES Y CONTRATAS, S.A.", headquartered in Barcelona, calle Balmes, number 36, with C.I.F. number A-28/037224. -----



*Rafael R. Ojeda*

Created for indefinite time with the name "CONSTRUCCIONES Y REPARACIONES S.A.". in official writ granted on October 14, 1944, before then Madrid notary Mr. Lázaro Lázaro Junquera, as substitute of his residence co-worker Mr. Rodrigo Molina Pérez; it changed its name to that of "CONSTRUCCIONES Y CONTRATAS S.A.", in another official writ before Notary Mr. Odón Laraque e Ibañez, on November 6, 1952; adapting its By-Laws to the Act of Corporations in effect in an official writ granted before me on May 28, 1991, with protocol number 2073, changing its name to the current one through a merger official writ, also granted before me on March 3, 1992, with protocol number 879. Registered in the Mercantile Registry of Barcelona on tome 21.726, page 1, sheet B-26947. -----

The gentleman in appearance acts by means of a power of attorney that aforementioned company, "FOMENTO DE CONSTRUCCIONES Y CONTRATAS, S.A.", has granted him, with solidarity character, in an official writ granted before the Notary of Madrid, Mr. José Antonio



Wit by [www.ata.net/org/mex](http://www.ata.net/org/mex)  
*Rafael R. Gade*

EXECUTIVE PAPER FOR NOTARIZED DOCUMENTS

03/2004

{Illegible Seal} [Notary Seal] [Tax Stamp]

5N8004092

Escarpin Ipiéns, on December 30, 1999, under number 5.087 of its protocol, expanded by another official writ authorized by Notary of Madrid, Mr. Francisco Javier Cedrón López-Guerrero, on November 14, 2002, under number 2.794 of protocol sequence, which in Mercantile Registry of Madrid caused registrations 2.192<sup>a</sup> and 2626<sup>a</sup>, that, in my judgment and my responsibility, result in that appearance person has authorization (powers) to formalize this official writ, given that, in addition, has been expressly authorized to grant all kinds of powers.

The appearance person assures me that the authorizations (powers) he has have not been revoked, suspended, nor limited, as well as that his represented has not varied its form nor legal entity status. -----

In my judgment, as to the matter he intervenes, has the necessary legal capacity for this grant, and I deem sufficient the representative authority accredited to grant this official writ of POWER OF ATTORNEY, and to that effect, -----



*Rafael R. Ojeda*

**GRANTS :**

That he grants a power of attorney, as broad and enough as by Law needed, in favor of **INIGO SANZ PÉREZ**, of legal age, neighbor of Getxo (Vizcaya), calle Trinidad nº 9, with D.N.I. and N.I.F. nº 16046171-Z, to exercise the following faculties in the manner indicated: -----

**Common to all faculties.** In the exercise of the following faculties may be executed however many public or private documents are needed for complete efficacy thereof. The heading shown at the beginning of each faculty is included merely as an identifying title, and such heading will not limit, broaden, modify or, in any manner, condition the scope of their terms. -----

**FACULTIES HE MAY EXERCISE WITH JUST HIS SIGNATURE.** -----

**Make deposits.** Make deposits in accounts of any kind. -----

**Collect.** Collect credits, whatever their amount, origin or nature, against the State, Communities and Autonomous Entities, Councils, Insular Town Halls, City Halls, or Commonwealths, and any other Entity or person, whether individual or legal entity, public or private, signing pertinent receipts or payment letters, either total or amounts delivered in installments, as well as receive amounts due to reimbursed advances. -----

**Request statements (extracts).** Request statements (extracts) of official or private Bank accounts, including Banco de España (Bank of Spain), Savings and Loan Entities, and other credit or financial entities. -----

**Contract financing in favor of power of attorney grantor.** Request and contract financing in favor of the power of attorney grantor with official or private Banks, including Banco de España (Bank of Spain) and other credit, financing, or insurance Entities, through creation by aforementioned entities of guaranties, deposits, security insurance, real rights (liens) and other sureties. -----



*Rafael R. Ojeda*

DZr

03/2004 (Illegible Seal) [Notary Seal] [Tax Stamp]

5N8004093

**Constitute and cancel deposits.** Constitute in the General Cash Register of Deposits (Caja General de Depósitos) and all its Delegations, as well as any other Center, Entity, Ministry, State Office or Dependency, Autonomous Community, Council or Province, Insular Town Hall, Municipality or Commonwealth, Bank, or public or private entity, including personal ones, all kinds of guaranties, provisional and definitive deposits, made in cash, securities, sureties, acknowledged credits, or any other form, as guaranty of contracts, offers, or tenders. Substitute titles having been amortized by any other whatsoever. Receive the amount of the coupons of said titles. Request return of guaranties, securities, and provisional and definitive deposits, withdrawing cash, as well as securities, guaranties, and values deposited, collecting the interest that such guaranties or deposit produce, and cancel, as pertinent, and execute deposit slips, receipts, releases, and whatever other public or private documents pertaining to each case. -----

**Offer and submit tender.** Offer and participate in any kind of auctions, contests, contests-auctions, or any other form of tender that may be summoned. Submit to that effect opportune proposals, including in joint, solidarity or jointly-responsible manner, with other concurring entities, whether individuals or legal entities, as well as under regime of financial interest Associations, Temporary Joint Businesses, or any other type of association. Execute whatever public or private documents necessary, including blueprints, projects, and any other related to the offer or tender. -----

**Representation at opening of sealed tenders.** Attend opening acts of proposals related to any type of tender summoned by public or private entities, whether individuals or legal entities, as well as to formulate unto the summoning Contracting Board or agency or entity, whatever claims, reserves or observations he considers pertinent, and execute the corresponding acts drafted. -----

**Contract execution of works, provision of services, and sale of supplies.** Execute contracts, assign, modify and resolve, and as the case may be, rescind them, with any person, whether individual or legal entity, public or private. State, Communities and Autonomous Entities, Councils, Insular Town Halls,



Notary at www.aicval.org/ntty  
*Rafael R. Ojeda*

DZr

City Halls or Commonwealths, provided aforementioned contracts have as purpose execution or provision, by the power of attorney grantor, of all kinds of works, services, supply, as well as those contracts of any type related to concessions, leases, and administrative agreements. Accept all kinds of adjudications awarded in favor of the power of attorney grantor entity. Negotiate, pact, and agree to contradictory, reformed, or additional prices. Propose definitive liquidation of contracts. -----

**Reconsideration of works.** Appear at confirmations of reconsiderations and acceptance of works, whether provisional or definitive, whatever their nature and contracting entity, whether individual or legal entity, public or private, State, Communities and Autonomous Entities, Councils, Insular Town Halls, City Halls or Commonwealths, or private persons, executing acts and whatever documents necessary or convenient, and express statements and reservations that, in his judgment, are pertinent. -----

**Supply of water, electricity and telephone.** Contract water, gas, electricity, and telephone supply and lines with provider Companies. -----

**Foreign trade licenses.** Submit all kinds of applications unto Official Entities to request concessions, permits, or licenses pertaining to imports and exports, without limitation, and regarding such concessions, permits, and licenses, submit documents, appear on proceedings and in dealings, hear notifications, and submit recourses. -----

**Receive correspondence.** Receive all kinds of correspondence, sheets of declared securities, money orders, and packages. Withdraw (retrieve) from customs and transportation and railway companies, merchandise, packages, envelopes, or any other shipment, preparing timely claims as pertinent. -----

**Sign correspondence.** Sign postal, telegraphic, or any other kind of correspondence. -----

**Issue certifications.** Issue valued itemizations and certifications of works or services performed.



*Rafael R. Ochoa*

DZr

03/2004

{Illegible Seal} [Notary Seal] [Tax Stamp]

5N8004094

-----  
**Collective negotiation.** Negotiate and execute collective labor agreements, of whatever area. - -

-----  
**Labor relations.** Open work centers, contract, modify, extend and, as the case may be, rescind labor contracts, settling with personnel economic, work, and any other type of conditions he deems convenient. Execute pertinent labor contracts. Initiate proceedings and adopt disciplinary measures. Perform, before the Ministry of Labor, Social Security dependencies, Employment Offices, Unions and other Entities, all kinds of formalities, actions, and dealings, submitting and executing whatever official writs, instances (requests), and documents necessary. Act at the Inspectorate of Labor in any case or procedure brought by or before it. - - - - -

-----  
**Labor procedures.** Appear before Social Courts, Superior Courts of Justice, National Hearing, Supreme Court, or any administrative or jurisdictional entity as to labor issues. Execute conciliation acts, whether in agreement or not. Settle questions or differences, submit instances (requests), documents, and official writs, as plaintiff or defendant, expressly giving him power (authority) to absolve positions, ratify the latter, and whatever actions and formalities necessary for this requirement, and whatever actions he considers convenient. - - - - -

-----  
**Develop and divide farms (plots of land).** Develop and divide farms (plots of land), request approval of division plans and new construction polygons, partitions, and re-partitions, and accept them, and in general, participate in all actions provided by the Soil and Development Regulation Act (Ley del Suelo y Ordenación Urbana), and supplementary legislation, and Municipal Ordinances. Assign real property with any entitlement for urban development. Perform demarcations and make boundaries, establish groupings, aggregations, segregations, and divisions of farms (plots of land). Request non-registrations, surplus enrollments, area reductions, and rectification of demarcations, new descriptions, and all kinds of registry entries. Request work licenses, make statements as to new work, build buildings under horizontal property regime or any other type of community, set participation installments, and write,



Verify at [www.ratrans.com](http://www.ratrans.com)  
*Rafael R. Ojeda*

DZr

as the case may be, the by-laws and regulations. Divide common assets and accept adjudications.

-----  
**Leasing of third party's real property.** In the capacity as a lessee, contract leasing of all kinds of real property, including if lease is able to be registered in the Registry of Property (Registro de Propiedad), as well as to extend, assign, modify, report, resolve and, as the case may be, rescind pertinent contracts. -----

-----  
**Constitute Corporations.** Constitute, within limits established in articles 34 and 35 of Corporation By-Laws, civil and mercantile corporations. Execute shares, loans, and contributions, and disburse amounts in cash or any other assets. Waive the right to preferential subscription of emission of shares, loans, and contributions. Accept exchanges, conversions, and amortizations. Approve, accept, and modify by-laws, and pacts among partners regarding their relationships or the corporation, that supplement, substitute or modify the contents of rights and obligations of the partners that derive from the by-laws. Designate, accept, waive, remove, and substitute representation, administrative, management, and legal representation positions, determining in each case the faculties, and appoint Managers, Administration Council members, and other positions, and if the case may be, able to designate, remove, and substitute third parties as representatives of the power of attorney grantor in exercise of functions for the position they have been named. -----

-----  
**Constitute Temporary Joint Businesses and other associations.** Constitute, extend, modify, transform, dissolve, and liquidate associations, Economic Interest Groupings, Temporary Joint Businesses or Associations of any other type. Execute contributions and disburse amounts in cash or any assets. Waive the right to preferential subscription of emission of contributions. Accept exchanges, conversions and amortizations. Approve, accept, and modify by-laws, and pacts among partners regarding their relationships or the corporation, that supplement, substitute or modify the contents of rights and obligations of the partners that derive from the by-laws. Designate, accept, waive, remove, and substitute representation, administrative, and management positions, and if the case may be,



Wyzalważenie  
*Rafael R. Ojeda*

DZr



03/2004

{Illegible Seal} [Notary Seal] [Tax Stamp]

5N8004095

able to designate, remove, and substitute third parties as representatives of the power of attorney grantor company in exercise of functions for the position they have been named. -----

**Representation before governing entities of Corporations and other Associations.** Attend and vote at Shareholders Meetings, whether ordinary, extraordinary, or universal, exercising all the rights and complying with the obligations inherent in the capacity of shareholder. Approve or challenge, as the case may be, corporation agreements. -----

Attend and vote at Board of Directors, Committees, or any other Corporation Administration Entity, Temporary Joint Businesses, Economic Interest Groupings, or Associations of any other type, approving or challenging, as the case may be, agreements set forth. -----

Perform positions and commissions to which he has been designated on Governing Entities of Corporations, Temporary Joint Businesses, Economic Interest Groupings, or Associations of any other type, exercising the rights and complying with the obligations inherent thereof. -----

**Representation.** Represent the power of attorney grantor in procedures, recourses, proceedings or claims, of any nature or amount whatsoever, before Centers, Entities, State, Autonomous Communities, Provinces, Councils, Insular Town Halls, City Halls and Commonwealths, Courts, Tribunals, District Attorney's Offices, and in general, before any other jurisdictional entity, and at them, bring, follow-up, and finalize, whether as plaintiff, defendant, or any other position, all kinds of proceedings, conciliation acts, trials, and civil, penal, administrative, economic-administrative, cases against the State, governmental and fiscal or tax-related procedures of all degrees, jurisdictions, or instances. Submit petitions and exercise actions and exceptions in any procedure, formality, and recourse whatsoever, including annulment, and others extraordinary. Provide, when required, personal ratification and absolve positions, and in general, undertake however many judicial and extra-judicial actions be supplementary to the procedure taking place. Lodge, follow-up, and desist all kinds of recourses that are pertinent, against agreements of State agencies or entities, Autonomous Communities, Provinces, Councils, Insular Town Halls, City Halls and Commonwealths, or Corporations or Entities, public or private, that in any manner, harm



*Rafael R. Oyada*

DZr

or may harm the rights of the power of attorney grantor, providing however many statements and granting however many documents required to exercise aforementioned faculties. Appear before centers, Entities, Authorities, Delegations, Committees, Boards, Panels, Commissions, and entities of all kinds, and before them, execute and comply with however many proceedings, official writs, instances, requests, and documents are necessary. -----

**Transaction.** Settle all kinds of issues and differences, and desist actions and recourses, under the conditions, pacts, and obligations he considers fair. Is exempted a transaction that implies purchase or transfer (disposal) of real property or real rights (liens). Agree, settle, and commit to all credits, rights and actions, controversies and differences. -----

**Arbitration.** Submit resolution of all kinds of controversies and differences to the judgment of arbiters. Grant the pertinent official writ designating arbiters, setting the questions submitted to resolution pursuant to terms and conditions he deems convenient. Accept the decision handed down, or interpose legal recourses, and in general, perform and grant whatever current legislation allows, in matters of arbitration. -----

**Accept acknowledgment of debts and payment to be given.** Accept acknowledgments of debt made by third parties, and the guaranties offered or constituted, whether they be surety with or without transferability, mortgage, or antichresis, or instead, adjudication of goods and chattels or real property, establishing, in any event, the pacts, clauses, and conditions that he believes are convenient. Admit as payment of debts all kinds of goods and chattels, real property, and rights for their on-going rate value, or as may be freely agreed upon and with the conditions he deems convenient. -----

**Attendance to creditor meetings.** Intervene and attend, with voice and vote, Meetings carried out by virtue of suspension of payments, bankruptcies, and creditor contest proceedings. Approve and challenge credits and their adjustments, accept or refuse debtor proposals and the guaranties offered as security for credits. Appoint and accept positions of trustees (receivers) and administrators, and designate vocals to conciliation entities. Accept or refuse agreements proposed by debtor. Exercise positions with all the obligations inherent thereof, and for all expressed,



Writy at www.ata.org/usa  
*Rafael R. Ojeda*

D2c

exercise the actions and rights to his avail, as well as the faculties granted to creditors by law. --

**Propose notary acts.** Propose all kinds of notary acts. Promote domain, tract resumption, release of burden proceedings, and public knowledge acts. Prepare, accept and respond notary notifications and requests. Formalize official writs regarding clarifications, rectifications, or correction of errors. -----

**Tax statements.** Sign statements, liquidations (payments), itemizations, or any other fiscal or tax-related paper. -----

**POWERS (FACULTIES) THAT HE MAY EXECUTE WITH A JOINT SIGNATURE OF ANOTHER LEGAL REPRESENTATIVE THAT HAS THEM CONFERRED.** -----

**Manage accounts.** Sign checks, acquire bank checks, purchase and sell foreign currency, order transfers, money orders and payments, and in any manner, withdraw amounts from checking accounts and of any other kind, from official or private banks, including the Banco de España (Bank of Spain), Savings and Loan Entities, and other credit or financial Entities. -----

**Deposit payments.** Deposit payments, receipts, bills of exchange (drafts), and other commercial effects in any kind of accounts opened in official or private Banks, including the Banco de España (Bank of Spain), Savings and Loan Entities, and other credit or financial entities. -----

**Endorse certifications.** Endorse or pledge in favor of official or private Banks, including the Banco de España (Bank of Spain), Savings and Loan Entities, and other credit or financial Entities, certifications of works or services performed, and must be received from the State, Autonomous Communities or Entities, Councils, Insular Town Halls, City Halls or Commonwealths, or any other public or private Entity. -----

**Issue and negotiate commercial effects.** Issue, transfer, negotiate, endorse, and collect bills of exchange (drafts), payment orders and letter-orders, and collect and endorse promissory notes, checks, and cashier checks, formulate redemptions, and request protestation or intervention of



*Rafael R. Ojeda*

DZr

aforementioned commercial effects. -----

**Confirmation of statements (extracts).** Confirm or challenge account statements (extracts) of official or private Banks, including the Banco de España (Bank of Spain), Savings and Loan Entities, and other credit or financial entities. -----

**Purchase and contract.** Contract, modify, resolve and, as the case may be, rescind acquisition and supply of materials and provision of services, as well as execution of all kinds of works or parts thereof, and provision of services by third parties. -----

**Insurance.** Contract, modify, redeem, pledge, resolve, rescind, and liquidate insurance of all kinds, executing policies and contracts with Insurance Companies under conditions he deems convenient, and receive from insurance entities the indemnities that correspond. -----

**Purchase-sale of vehicles and goods and chattels.** Purchase, sell, withdraw, exchange (swap), and by any other manner, acquire or transfer, purely or conditionally, with deferred, confessed, or cash price, all kinds of goods and chattels (except purchase and sale of Company shares), and vehicles, without exception. Satisfy or receive, as the case may be, the price of acquisitions or transfers. Constitute or accept real rights (liens) of guaranties and express resolved conditions regarding such goods and chattels or vehicles, and in the event of sales, accept any kind of guaranties that may be constituted to insure the deferred price of transfers of aforementioned goods and chattels or vehicles. -----

Determine on his own, freely and without restriction nor limitation whatsoever, the conditions under which are to be made referred acquisitions, transfers, and exchanges (swaps), and pursuant to expressed purposes, perform before Transit Offices, Treasury Delegations, City Halls, Customs, and other public and private Entities, without exception, all kinds of dealings, formalities, and acts. -----

**Lease of vehicles and goods and chattels from third parties.** In the capacity of lessee, contract the lease of all kinds of vehicles and goods and chattels, as well as grant, extend, modify, denounce, resolve and, as the case may be, rescind the



Verify at [www.ata.net.org/verify](http://www.ata.net.org/verify)  
*Josef R. Opada*

DZ:

03/2004

{Illegible Seal} [Notary Seal] [Tax Stamp]

SN8004097

pertinent contracts. -----

Assign for leasing of vehicles and goods and chattels. Assign for lease all kinds of vehicles and goods and chattels, as well as grant, extend, modify, denounce, resolve and, as the case may be, rescind the pertinent contracts. -----

Goods and chattels leasing. Execute contracts, assign, modify, resolve and, as the case may be, rescind them with any person, whether individual or legal entity, public or private, provided such contracts have as purpose performance of leasing operations related to goods and chattels. -----

POWERS (FACULTIES) THAT HE MAY EXECUTE WITH A JOINT SIGNATURE OF ANOTHER LEGAL REPRESENTATIVE THAT DOES NOT HAVE THEM CONFERRED WITH RESTRICTIVE CHARACTER. -----

The legal representative may exercise the powers (faculties) indicated in this paragraph, however, for validity of its execution is needed the joint signature of another legal representative with powers thereto, provided the latter has not been conferred these faculties WITH RESTRICTIVE CHARACTER. Will not be valid the exercise of these faculties if simultaneously concur the signature of two legal representatives that have been conferred WITH RESTRICTIVE CHARACTER. -----

To these effects, he is conferred WITH RESTRICTIVE CHARACTER the following faculties: -

Accept commercial effects and sign promissory notes. Accept letters of exchange (drafts) and other commercial effects, as well as sign promissory notes. -----



*Rafael R. Ojeda*

DZ:

GRANT AND AUTHORIZATION

I make the reservations and legal warnings, especially those related to article 5 of the 15/1999 Organic Act of protection of personal data. -----

As spoken and granted by the appearance person to whom I read this official writ on his accord, and aware of its contents, approves and signs it with me, the Notary, to which I TESTIFY that all is incorporated and presented on seven Notary paper pages, State Stamped, series 5M, numbers 8361124, 8361123, 8361003, 8361004, 8361005, 8361006, and this one. ---

Appears the signature of the appearance person. -----  
Signed: **Valerio Pérez de Madrid y Palá.** -----  
Autographed and Sealed. -----

ADDITIONAL APPLICATION DISPOSITION OF TARIFF 3º Law 8/1989  
REDUCTION OF FEES PURSUANT TO ROI 6/2000  
-DOCUMENT WITHOUT AMOUNT-  
Tariff numbers: 1 - 4 - 7  
Tariff monies: 73.34 Euros + supplies + VAT

V. Pérez de Madrid. Signed. -----

IT IS A COPY of its original, with which it agrees and has been annotated. I issue it to THE GRANTOR COMPANY, on seven pages of State Stamped paper exclusive for notary documents, series 5N, numbers 8004091, the following five in order, and this one that I sign, autograph and seal, and number 8006990 for consignment of notes by Registries and public offices, in Madrid on the same day of its grant. I TESTIFY. -----

[Two (2) Notary Seals - 0042161989]



EXECUTIVE PAPER FOR NOTARIZED DOCUMENTS

03/2004 (Illegible Seal) [Notary Seal] [Tax Stamp] 5N8006990

This page is attached to this copy for written evidence of formalities and consignment of notes by Registries and Public Offices, pursuant to dispositions of article 241 of Notary Regulations.

[Notary Seal]

[Logo] MERCANTILE REGISTRY OF BARCELONA

041/24075251

Prior review and qualification of preceding document pursuant to art. 18 of the Code of Commerce (Código de Comercio), and 6 of Mercantile Registry Regulations (Reglamento del Registro Mercantil) has been REGISTERED in TOME 36005, PAGE 73, SHEET B 26947, REGISTRATION 2790.

Is made known that, according to Registry, the appearance person MR. MARCELINO OREJA AGUIRRE has the position of Delegate Counsel of the Company.

Pursuant to articles 333 RH and 80 RRM, IS HEREBY CONFIRMED that as a result of registry data files (articles 12 and 79 RRM), the entity's registration page is not subject to any registry closure whatsoever, nor in it appears an entry regarding bankruptcy, suspension of payments, or dissolution.

BARCELONA, June 29, 2004  
THE REGISTRAR

[Mercantile Registry Seal]  
DA11 8/89  
ACT/S WITHOUT BASE AMOUNT

(Illegible Signature)



Very truly yours,  
*Rafael R. Oreja*

Part I

[Translator's Note: This page contains an Apostille in Spanish, English and French languages. Only text in Spanish is translated into English.]

APOSTILLE

1. Spain
3. NOTARY
4. his Notary Office
7. Dean of Notary College of Madrid

[Two (2) Notary Seals - 0189249922.]

Mrs. María Nieves González de Echávarri Díaz  
Delegated signature of the Dean



Verify at [www.ata.net](http://www.ata.net) or verify

*Rafael R. Oyeda*



**Attachment I.12 - Fee Payment Receipt**

Check Number: 2598  
Check Date: Jun 1, 2018  
Check Amount: \$150.00

| Item to be Paid - Description | Discount Taken | Amount Paid |
|-------------------------------|----------------|-------------|
| Application Fee               |                | 150.00      |

2598



**FCC SA**  
1610 WOODSTEAD CT. STE 360  
THE WOODLANDS, TX 77380  
(832) 764-0490

BBVA COMPASS  
COMPASS BANK  
HOUSTON, TEXAS  
35-1054/1130  
22566

One Hundred Fifty and 00/100 Dollars

COPY

DATE  
Jun 1, 2018  
AMOUNT  
\$ 150.00

*[Handwritten Signature]*  
\_\_\_\_\_  
AUTHORIZED SIGNATURE

PAY  
TO THE  
ORDER  
OF

Texas Commission on Environ Quality  
P O Box 13087  
Austin, TX 13087

Memo:

⑈002598⑈ ⑆113010547⑆ 6732930831⑈

2598

**Attachment I.13 - Houston Solid Waste Storage, Processing and Disposal  
Ordinance  
Pertinent Section**

The MRF is located within the City of Houston's city boundary. The City is responsible for solid waste collection services to residents and businesses. Solid Waste Ordinances for the City are found in Chapter 39 – Solid Waste and Litter Control - of the City Code.

Chapter 39 - SOLID WASTE AND LITTER CONTROL<sup>[1]</sup>

Sec. 39-50. - Materials to be picked up by department.

(a) The director shall promulgate rules that establish the items that will be picked up by city collectors. The items will be limited to those that may be accepted at a Type I municipal solid waste site in accordance with applicable state and federal laws and regulations and the terms of the city's contracts with the site operators. For junk collection, items will be limited to those that may be accepted at a type IV municipal solid waste site in accordance with applicable state and federal laws and regulations and the terms of the city's contracts with the site operators. For tree waste, yard waste, and recyclable material, the items will be accepted based upon applicable laws and regulations and the city's contracts with purchasers of items to be recycled. The director may impose further restrictions upon items or quantities of items to be collected based upon the safety of city collectors and the capability and capacity of departmental collection equipment. The director shall similarly establish rules for neighborhood depository and adopt-a-container services.

Chapter 39 - SOLID WASTE AND LITTER CONTROL<sup>[1]</sup>

Sec. 39-50. - Materials to be picked up by department.

(a) The director shall promulgate rules that establish the items that will be picked up by city collectors. The items will be limited to those that may be accepted at a Type I municipal solid waste site in accordance with applicable state and federal laws and regulations and the terms of the city's contracts with the site operators. For junk collection, items will be limited to those that may be accepted at a type IV municipal solid waste site in accordance with applicable state and federal laws and regulations and the terms of the city's contracts with the site operators. For tree waste, yard waste, and recyclable material, the items will be accepted based upon applicable laws and regulations and the city's contracts with purchasers of items to be recycled. The director may impose further restrictions upon items or quantities of items to be collected based upon the safety of city collectors and the capability and capacity of departmental collection equipment. The director shall similarly establish rules for neighborhood depository and adopt-a-container services.