

November 27, 2006
Project: 123994

Richard C. Carmichael, Ph.D., P.E.
Manager, Municipal Solid Waste Permits Section, MC 124
Texas Commission on Environmental Quality
12100 Park 35 Circle, Building F
Austin, Texas 78753

Re: Municipal Waste – Tarrant County
Republic/Arlington Transfer Station – MSW Permit No. 2136A
Permit Modification – Site Operating Plan
RN101998847/CN600132534

Dear Mr. Carmichael:

Shaw Environmental, Inc. is submitting a new Site Operating Plan (SOP) for the Republic/Arlington Transfer Station on behalf of Republic Waste Services of Texas, Ltd. This Site Operating Plan (SOP) has been prepared to comply with Subchapter E of 30 TAC §330 (effective March 27, 2006). The new SOP is submitted as a notice modification consistent with 30 TAC §305.70(l) and as directed in TCEQ's SOP Call-In dated June 21, 2006. The permit modification has been prepared in accordance with §305.70(e) & (f). Payment of \$150 for the processing fee has been submitted consistent with §305.53, and the E-Pay confirmation number is 582EA000017257.

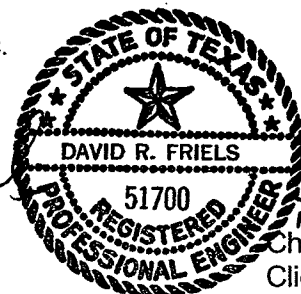
If you have any questions or comments regarding this permit modification, please call Mr. Friels (214.277.7837) or Mr. Leung (214.277.7876).

Sincerely,

Shaw Environmental, Inc.



David R. Friels, P.E.
Client Program Manager





Charles W. Leung, P.E.
Client Program Manager

Enclosures: Applicant Certification
Permit Modification
Property Owners

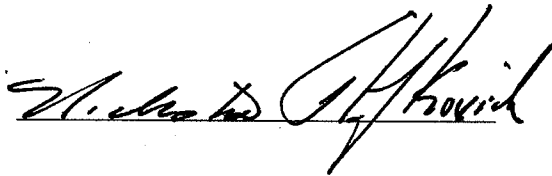
Distribution: (2) Richard C. Carmichael, Texas Commission on Environmental Quality
(1) Texas Commission on Environmental Quality, Region 4 Office
(1) Nicholas Stefkovich, Republic Waste Services of Texas, Ltd.
(1) Bill Jones, Republic Waste Services of Texas, Ltd.

APPLICANT CERTIFICATION

I 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 gathered and evaluated 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 is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Representative: Nicholas Stefkovich
Area President, North Texas Area
Republic Waste Services of Texas, Ltd.
1212 Harrison Avenue
Arlington, Texas 76011

Signature:



Date:

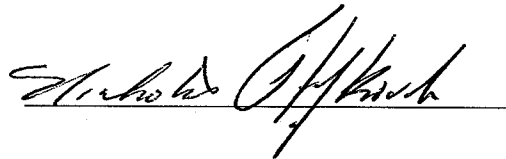
3-01-07

APPLICANT CERTIFICATION

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Authorized Representative: Nicholas Stefkovich
Area President, North Texas Area
Republic Waste Services of Texas, Ltd.

Signature:



Date: November 27, 2006



Texas Commission on Environmental Quality

Permit or Registration Application for Municipal Solid Waste Facility

Part I

A. General Information

| | | | | |
|--|-------------------------------------|---------|----|-------|
| Facility Name: | Republic/Arlington Transfer Station | | | |
| Physical or Street Address (if available): | 1212 Harrison Avenue | | | |
| (City) (County)(State)(Zip Code): | Arlington | Tarrant | TX | 76011 |
| (Area Code) Telephone Number: | | | | |
| Charter Number: | | | | |

If the application is submitted on behalf of a corporation, provide the Charter Number as recorded with the Office of the Secretary of State for Texas.

| | | | | |
|-------------------------------------|---------------------------------------|---------|----|-------|
| Operator Name ¹ : | Republic Waste Services of Texas, Ltd | | | |
| Mailing Address: | 1212 Harrison Avenue | | | |
| (City) (County)(State)(Zip Code): | Arlington | Tarrant | TX | 76011 |
| (Area Code) Telephone Number: | | | | |
| (Area Code) FAX Number: | | | | |
| Charter Number: | | | | |

If the permittee is the same as the operator, type "Same as Operator".

| | | | | |
|--|------------------|--|----|--|
| Permittee Name: | Same as Operator | | | |
| Physical or Street Address (if available): | | | | |
| (City) (County)(State)(Zip Code): | | | TX | |
| (Area Code) Telephone Number: | | | | |
| Charter Number: | | | | |

If the application is submitted by a corporation or by a person residing out of state, the applicant must register an Agent in Service or Agent of Service with the Texas Secretary of State's office and provide a complete mailing address for the agent. The agent must be a Texas resident.

| | | | | |
|-------------------------------------|--|--|--|--|
| Agent Name: | | | | |
| Mailing Address: | | | | |
| (City) (County)(State)(Zip Code): | | | | |
| (Area Code) Telephone Number: | | | | |
| (Area Code) FAX Number: | | | | |

Application Type:

| | | | |
|---------------------------------------|---|---|--|
| <input type="checkbox"/> Permit | <input type="checkbox"/> Major Amendment | <input type="checkbox"/> Minor Amendment | |
| <input type="checkbox"/> Registration | <input checked="" type="checkbox"/> Modification | <input type="checkbox"/> Temporary Authorization | |
| | <input checked="" type="checkbox"/> w/Public Notice | | |
| | <input type="checkbox"/> w/out Public Notice | <input checked="" type="checkbox"/> Notice of Deficiency Response | |

¹ The operator has the duty to submit an application if the facility is owned by one person and operated by another [30 TAC 305.43(b)]. The permit will specify the operator and the owner who is listed on this application [Section 361.087 Texas Health and Safety Code].

Facility Classification:

| | | | | | | | |
|--------------------------|-----------|--------------------------|------------|-------------------------------------|---------|--------------------------|---------|
| <input type="checkbox"/> | Type I | <input type="checkbox"/> | Type IV | <input checked="" type="checkbox"/> | Type V | <input type="checkbox"/> | Type IX |
| <input type="checkbox"/> | Type I AE | <input type="checkbox"/> | Type IV AE | <input type="checkbox"/> | Type VI | | |

Activities covered by this application (check all that apply):

| | | | | | |
|--------------------------|---------|-------------------------------------|------------|--------------------------|----------|
| <input type="checkbox"/> | Storage | <input checked="" type="checkbox"/> | Processing | <input type="checkbox"/> | Disposal |
|--------------------------|---------|-------------------------------------|------------|--------------------------|----------|

Waste management units covered by this application (check all that apply):

| | | | | | | | |
|-------------------------------------|-----------------|--------------------------|------------|--------------------------|----------------------------|--------------------------|----------------------------------|
| <input type="checkbox"/> | Containers | <input type="checkbox"/> | Tanks | <input type="checkbox"/> | Surface Impoundments | <input type="checkbox"/> | Landfills |
| <input type="checkbox"/> | Incinerators | <input type="checkbox"/> | Composting | <input type="checkbox"/> | Type IV Demonstration Unit | <input type="checkbox"/> | Type IX Energy/Material Recovery |
| <input checked="" type="checkbox"/> | Other (Specify) | Transfer Station | | <input type="checkbox"/> | Other (Specify) | | |
| <input type="checkbox"/> | Other (Specify) | | | <input type="checkbox"/> | Other (Specify) | | |

Is this submittal part of a Consolidated Permit Processing request, in accordance with 30 TAC Chapter 33?

Yes No

If yes, state the other TCEQ program authorizations requested.

N/A

Provide a brief description of the portion of the facility covered by this application. For amendments, modifications, and temporary authorizations, provide a brief description of the exact changes to the permit or registration conditions and supporting documents referenced by the permit or registration. Also, provide an explanation of why the amendment, modification, or temporary authorization is requested.

Update Site Operating Plan to comply with Subchapter E of 30 TAC § 330

Does the application contain confidential Material? Yes No

If yes, cross-reference the confidential material *throughout the application* and submit as a separate document or binder conspicuously marked "CONFIDENTIAL."

Bilingual Notice Instructions

For certain permit applications, public notice in an alternate language is required. If an elementary school or middle school nearest to the facility offers a bilingual program, notice may be required to be published in an alternative language. The Texas Education Code, upon which the TCEQ alternative language notice requirements are based, trigger a bilingual education program to apply to an entire school district should the requisite alternative language speaking student population exist. However, there may not exist any bilingual-speaking students at a particular school within a district which is required to offer the bilingual education program. For this reason, the requirement to publish notice in an alternative language is triggered if the nearest elementary or middle school, as a part of a larger school district, is required to make a bilingual education program available to qualifying students and either the school has students enrolled at such a program on-site, or has students who attend such a program at another location in satisfaction of the school's obligation to provide such a program as a member of a triggered district.

If it is determined that a bilingual notice is required, the applicant is responsible for ensuring that the publication in the alternate language is complete and accurate in that language. Electronic versions of

the Spanish template examples are available from the TCEQ to help the applicant complete the publication in the alternative language.

Bilingual Notice Application Form: **NA**

Bilingual notice confirmation for this application:

1. Is a bilingual program required by the Texas Education Code in the school district where the facility is located? YES NO

(If NO, alternative language notice publication not required)

2. If YES to question 1, are students enrolled in a bilingual education program at either the elementary school or the middle school nearest to the facility? YES NO

(If YES to questions 1 and 2, alternative language publication is required; If NO to question 2, then consider the next question)

3. If YES to question 1, are there students enrolled at either the elementary school or the middle school nearest to the facility who attend a bilingual education program at another location? YES NO

(If Yes to questions 1 and 3, alternative language publication is required; If NO to question 3, then consider the next question)

4. If YES to question 1, would either the elementary school or the middle school nearest to the facility be required to provide a bilingual education program but for the fact that it secured a waiver from this requirement, as available under 19 TAC '89.1205(g)? YES NO

(If Yes to questions 1 and 4, alternative language publication is required; If NO to question 4, alternative language notice publication not required)

If a bilingual education program(s) is provided by either the elementary school or the middle school nearest to the facility, which language(s) is required by the bilingual program?

Note: Applicants for new permits and major amendments must make a copy of the administratively complete application available at a public in the county where the facility is, or will be, located for review and copying by the public.

| | | | |
|---|--|--|--|
| Public place where administratively complete permit application will be located. | | | |
| Public Place (e.g., public library, county court house, city hall, etc.): | | | |
| Mailing Address: | | | |
| (City) (County)(State)(Zip Code): | | | |
| (Area Code) Telephone Number: | | | |

B. Facility Location

NA

Except for Type I AE and Type IV AE landfill facilities, for permits, registrations, amendments, and modifications requiring public notice, provide the URL address of a publicly accessible internet web site where the application and all revisions to that application will be posted.

Link: ftp.shawgrp.com, User ID: ftpuser, Password: shawftp1, Go to Public Folder, Go to Republic Waste Folder, You will see the Transfer Station SOP file

| | |
|--|--|
| Local Government Jurisdiction: | |
| Within City Limits of: | |
| Within Extraterritorial Jurisdiction of City of: | |
| Is the proposed municipal or industrial solid waste disposal or processing facility located in an area in which the governing body of the municipality or county has prohibited the disposal or processing of municipal or industrial solid waste? (If YES, provide a copy of the ordinance or order): | |
| <input type="checkbox"/> YES <input type="checkbox"/> NO | |

| |
|---|
| Provide a description of the location of the facility with respect to known or easily identifiable landmarks. |
| |

| |
|---|
| Detail the access routes from the nearest United States or state highway to the facility. |
| |

Provide the latitudinal and longitudinal geographic coordinates of the facility.

| | |
|-----------------------|---|
| Latitude | N |
| Longitude | W |
| Elevation (above msl) | |

| | | |
|---|------------------------------|-----------------------------|
| Is the facility within the Coastal Management Program boundary? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|---|------------------------------|-----------------------------|

Texas Department of Transportation District Location:

| | |
|-------------------------------------|--|
| TXDOT District Name & Number: | |
| District Engineer's Name: | |
| Street or P. O. Box: | |
| (City) (County)(State)(Zip Code): | |
| (Area Code) Telephone Number: | |
| (Area Code) FAX Number: | |

The local governmental authority or agency responsible for road maintenance:

| | |
|-------------------------------------|--|
| Contact Person's Name: | |
| Street or P. O. Box: | |
| (City) (County)(State)(Zip Code): | |
| (Area Code) Telephone Number: | |
| (Area Code) FAX Number: | |

State Representative:

| | |
|-------------------------------------|--|
| District Number: | |
| State Representative's Name: | |
| District Office Address: | |
| (City) (County)(State)(Zip Code): | |
| (Area Code) Telephone Number: | |
| (Area Code) FAX Number: | |

State Senator:

| | | | | |
|-------------------------------------|--|--|--|--|
| District Number: | | | | |
| State Senator's Name: | | | | |
| District Office Address: | | | | |
| (City) (County)(State)(Zip Code): | | | | |
| (Area Code) Telephone Number: | | | | |
| (Area Code) FAX Number: | | | | |

Council of Government (COG) Information:

| | | | | |
|-------------------------------------|--|--|--|--|
| COG Name: | | | | |
| COG Representative's Name: | | | | |
| COG Representative's Title: | | | | |
| Street or P. O. Box: | | | | |
| (City) (County)(State)(Zip Code): | | | | |
| (Area Code) Telephone Number: | | | | |
| (Area Code) FAX Number: | | | | |

River Basin Information:

| | | | | |
|-------------------------------------|--|--|--|--|
| River Authority: | | | | |
| Contact Person's Name: | | | | |
| Watershed Sub-Basin Name: | | | | |
| Street or P. O. Box: | | | | |
| (City) (County)(State)(Zip Code): | | | | |
| (Area Code) Telephone Number: | | | | |
| (Area Code) FAX Number: | | | | |

| | | | |
|---|--|--|------------------------------------|
| This site is located in the following District of the U.S. Army Corps of Engineers: | | | |
| <input type="checkbox"/> Albuquerque, NM | <input type="checkbox"/> Ft. Worth, TX | <input type="checkbox"/> Galveston, TX | <input type="checkbox"/> Tulsa, OK |

C. Maps

NA

General

For permits, registrations, and amendments only, submit a topographic map, ownership map, county highway map, or a map prepared by a registered professional engineer or a registered surveyor which shows the facility and each of its intake and discharge structures and any other structure or location regarding the regulated facility and associated activities. Maps must be of material suitable for a permanent record, and shall be on sheets 8-1/2 inches by 14 inches or folded to that size, and shall be on a scale of not less than one inch equals one mile. The map shall depict the approximate boundaries of the tract of land owned or to be used by the applicant and shall extend at least one mile beyond the tract boundaries sufficient to show the following:

each well, spring, and surface water body or other water in the state within the map area;

the general character of the areas adjacent to the facility, including public roads, towns and the nature of development of adjacent lands such as residential, commercial, agricultural, recreational, undeveloped, etc;

the location of any waste disposal activities conducted on the tract not included in the application; and

the ownership of tracts of land adjacent to the facility and within a reasonable distance from the proposed point or points of discharge, deposit, injection, or other place of disposal or activity.

General location maps

For permits, registrations, and amendments only, submit at least one general location map at a scale of one-half inch equals one mile. This map shall be all or a portion of a county map prepared by Texas Department of Transportation (TxDOT). If TxDOT publishes more detailed maps of the proposed facility area, the more detailed maps shall also be included in Part I. Use the latest revision of all maps.

Land ownership map

Provide a map that locates the property owned by adjacent and potentially affected landowners. The maps should show all property ownership within 500 feet of the facility, on-site facility easement holders, and all mineral interest ownership under the facility.

Landowners list

Provide the adjacent and potentially affected landowners' list, keyed to the land ownership map with each property owner's name and mailing address. The list shall include all property owners within 500 feet of the facility, easement holders, and all mineral interest ownership under the facility. Provide the property, easement holders', and mineral interest owners' names and mailing addresses derived from the real property appraisal records as listed on the date that the application is filed. Provide the list in electronic form, as well.

D. Property owner information

NA

For permits, registrations, amendments, and modifications that change the legal description, a change in owner, or a change in operator only, provide the following:

(1) the legal description of the facility;

- (A) the abstract number as maintained by the Texas General Land Office for the surveyed tract of land;
- (B) the legal description of the property and the county, book, and page number or other generally accepted identifying reference of the current ownership record;
- (C) for property that is platted, the county, book, and page number or other generally accepted identifying reference of the final plat record that includes the acreage encompassed in the application and a copy of the final plat, in addition to a written legal description;
- (D) a boundary metes and bounds description of the facility signed and sealed by a registered professional land surveyor;
- (E) on-site easements at the facility, and
- (F) drawings of the boundary metes and bounds description; and

(2) a property owner affidavit signed by the owner.

E. Legal authority

NA

Provide verification of the legal status of the owner and operator, such as a one-page certificate of incorporation issued by the secretary of state. List all persons having over a 20% ownership in the proposed facility.

| | | | | | | | | | |
|--|---------|-------------------------------------|-------------|--------------------------|-----------------|--------------------------|----------------|--------------------------|-------------------------|
| Indicate Ownership status of the facility: | | | | | | | | | |
| <input type="checkbox"/> | Private | <input checked="" type="checkbox"/> | Corporation | <input type="checkbox"/> | Partnership | <input type="checkbox"/> | Proprietorship | <input type="checkbox"/> | Non-Profit Organization |
| <input type="checkbox"/> | Public | <input type="checkbox"/> | Federal | <input type="checkbox"/> | Military | <input type="checkbox"/> | State | <input type="checkbox"/> | Regional |
| <input type="checkbox"/> | County | <input type="checkbox"/> | Municipal | <input type="checkbox"/> | Other (Specify) | | | | |

| | | |
|---|---|-----------------------------|
| Does the operator own the facility units and the facility property? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
|---|---|-----------------------------|

If "No," for permits, registrations, amendments, and modifications that changes the legal description, a change in owner, or a change in operators submit a copy of the lease for the use of or the option to buy the facility units or facility property, as appropriate, and identify:

| | | | | |
|-------------------------------------|--|--|--|--|
| Owner Name: | | | | |
| Street or P. O. Box: | | | | |
| (City) (County)(State)(Zip Code): | | | | |
| (Area Code) Telephone Number: | | | | |
| (Area Code) FAX Number: | | | | |
| Charter Number: | | | | |

F. Evidence of competency *NA*

For permits, registrations, amendments, and modifications that change the legal description, a change in owner, or a change in operators submit a list of all Texas solid waste sites that the owner and operator have owned or operated within the last ten years.

| Site Name | Site Type | Permit/Reg. No. | County | Dates of Operation |
|-----------|-----------|-----------------|--------|--------------------|
| | | | | |

Submit a list of all solid waste sites in all states, territories, or countries in which the owner and operator have a direct financial interest.

| Site Name | Location | Dates of Operation | Regulatory Agency (Name & Address) |
|-----------|----------|--------------------|------------------------------------|
| | | | |

A licensed solid waste facility supervisor, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations will be employed before commencing facility operation.

Provide the names of the principals and supervisors of the owner's and operator's organization, together with previous affiliations with other organizations engaged in solid waste activities.

| Name | Previous Affiliation | Other Organization |
|------|----------------------|--------------------|
| | | |

For landfill permit applications only, evidence of competency to operate the facility shall also include landfilling and earthmoving experience if applicable, and other pertinent experience, or licenses as described in 30 TAC Chapter 30 possessed by key personnel. The number and size of each type of

equipment to be dedicated to facility operation will be specified in greater detail on Part IV of the application within the site operating plan.

| Landfilling/Earthmoving Equipment Types | Personnel Experience or Licenses |
|---|----------------------------------|
| | |
| | |

For mobile liquid waste processing units, submit a list of all solid waste, liquid waste, or mobile waste units that the owner and operator have owned or operated within the past five years. Submit a list of any final enforcement orders, court judgments, consent decrees, and criminal convictions of this state and the federal government within the last five years relating to compliance with applicable legal requirements relating to the handling of solid or liquid waste under the jurisdiction of the commission or the United States Environmental Protection Agency. Applicable legal requirement means an environmental law, regulation, permit, order, consent decree, or other requirement.

| Solid waste, liquid waste, or mobile waste units owned or operated within past 5 years | Texas and federal final enforcement orders, court judgments, consent decrees, and criminal convictions |
|--|--|
| | |
| | |

G. Appointments *NA*

Provide documentation that the person signing the application meets the requirements of 30 TAC §305.44, Signatories to Applications. If the authority has been delegated, provide a copy of the document issued by the governing body of the owner or operator authorizing the person that signed the application to act as agent for the owner or operator.

H. Application Fees

For a new permit, registration, amendment, modification, or temporary authorization, submit a \$150 application fee.

For authorization to construct an enclosed structure over an old, closed municipal solid waste landfill in accordance with 30 TAC 330 Subchapter T, submit a \$2,500 application fee.

If paying by check, send payment to:

Texas Commission on Environmental Quality
 Financial Administration Division, MC 214
 P. O. Box 13087
 Austin, Texas 78711-3087

| | |
|--|--------------------------|
| Payment maybe made online using TCEQ e-pay at www.tceq.state.tx.us/e-service/index.html | |
| E-pay confirmation number | <i>582 EA 0000 17257</i> |

PROPERTY OWNER AFFIDAVIT

NA

"I, _____,
(property owner)

acknowledge that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure and post-closure care of the facility. For a facility where waste will remain after closure, I acknowledge that I have a responsibility to file with the county deed records an affidavit to the public advising that the land will be used for a solid waste facility prior to the time that the facility actually begins operating as a municipal solid waste landfill facility, and to file a final recording upon completion of disposal operations and closure of the landfill units in accordance with Title 30 Texas Administrative Code §330.19, Deed Recordation. I further acknowledge that I or the operator and the State of Texas shall have access to the property during the active life and post-closure care period, if required, after closure for the purpose of inspection and maintenance."

(Owner signature)

(Date)

Signature Page

I, Nicholas Stefkovich,
(Operator)

Area President,
(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: Nicholas Stefkovich

Date: 3.01.07

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 _____

On this _____ day of _____,

My commission expires on the _____ day of _____,

Notary Public in and for

County, Texas

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

Attachment 1
Site Operating Plan

**PART IV
SITE OPERATING PLAN**

**REPUBLIC/ARLINGTON TRANSFER STATION
TARRANT COUNTY, TEXAS
TCEQ Permit No. 2136A**

Prepared for:

Republic Waste Services of Texas, Ltd

November 2006
Revised February 2007



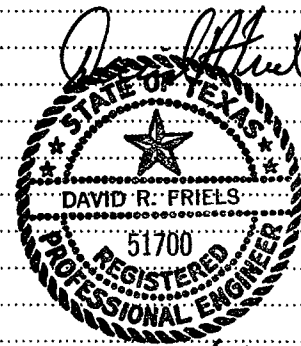
Prepared by


Shaw® Shaw Environmental, Inc.
6330 Commerce Drive, Suite 190
Irving, Texas 75063
214.277.7800

Project: 123994

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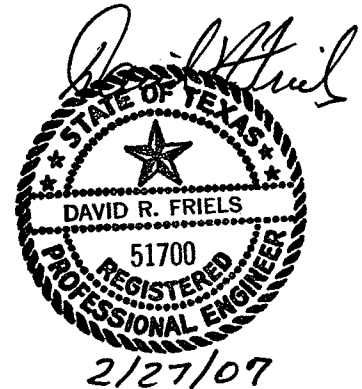
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1.0 Introduction

This Site Operating Plan (SOP) has been prepared in accordance with Subchapter E of 30 TAC Chapter 330 Subchapter E §330.201 through §330.249 Effective March 27, 2006 to provide guidance to site management and operating personnel for the Type V Republic/Arlington Transfer Station. This SOP will be kept on-site during the facility's active life as a part of the facility operating record.

In the event that a variation from the SOP is necessitated by unforeseen circumstances and these circumstances may pose harm to public health or the environment, the facility manager will immediately contact TCEQ to obtain verbal authorization to implement a revised plan. This verbal authorization received from TCEQ will be documented in writing to TCEQ by Republic. If the revision affecting the SOP is to be made permanent, Republic will prepare and submit a revised SOP to TCEQ for approval.

Proper management of this facility requires that transfer station supervisory personnel understand the regulations pertaining to site operations, recordkeeping and reports required by the TCEQ executive director. This plan provides guidance to the facility manager and operating personnel to assist them in conducting operations in a manner consistent with federal, state, and local regulations and the engineer's design throughout the life of the facility.

The Transfer Station is located at 1212 Harrison Avenue in Arlington, Texas. Access to the facility is from Division Street (US 180) via Bob Duncan Drive or Collins Street (SH 157) via Harrison Avenue. The facility is enclosed with two overhead doors and a concrete tipping floor. Solid waste is dumped on the tipping floor and loaded on trailers with front end loaders. The transfer station is designed for 1800 tons of solid waste per day and utilizes two load-out hoppers. The transfer station building is buffered by Republic property and buildings. Republic's property is bounded by Division Street on the north, industrial property on the west, a wooded drainage way on the south, and Johnson Creek and City Park property on the east. Access to the transfer station consists of pavements or all weather surfaced gravel drives.

2.0 Recordkeeping and Reporting Requirements §330.219

2.1 Operating Record

The facility manager will maintain the Site Operating Record which will consist of an organized compilation of site documents. The Site Operating Record will be maintained at the facility (unless alternate location is approved by TCEQ) in an organized format that allows information to be easily located and retrieved. It will include the facility permit, the approved site development plan, the site operating plan, and any other plans required by permit along with all issued modifications, and any temporary authorizations granted. As-built construction plans and specifications will be maintained at the facility. All information contained in the operating record will be furnished upon request to the executive director and will be made available at all reasonable times for the executive director's inspection.

The following records will be maintained in the Site Operating Record:

- Files of inspections, monitoring results, activity logs
- Notifications sent to regulatory authorities
- Documents associated with special waste and prohibited waste
- Quarterly and annual waste acceptance rates, copies of correspondence and responses related to facility operation, and a copy of staff training requirements and certification of current completion will also be maintained. See Table 2.1 for a listing of records to be maintained on site.

Table 2.1
Recordkeeping Requirements

| Records | Recordkeeping Required? | Rule Citation |
|--|-------------------------|---------------|
| Location Restriction Demonstrations | Required | 330.219(b)(1) |
| Inspection records and training procedures | Required | 330.219(b)(2) |
| Closure Plans and any monitoring, testing, or analytical data relating to closure requirements | Required | 330.219(b)(3) |
| Cost estimates and financial assurance documentation relating to closure requirements | Required | 330.219(b)(4) |
| Copies of all correspondence and responses relating to the operation of the facility, modifications to the permit, approvals, and other matters pertaining to technical assistance | Required | 330.219(b)(5) |

| Records | Recordkeeping Required? | Rule Citation |
|---|-------------------------|---------------------------|
| Special waste manifests, shipping documents, trip tickets, and All other documents relating to special waste | Required | 330.219(b)(6) |
| Other Documents Specified in the Permit, the approved authorization, or by the executive director | Required | 330.219(b)(7) |
| Trip Tickets | Required | 330.145 and 330.219(b)(8) |
| Alternative schedules and notification requirements if applicable | Required | 330.219(g) |
| Records on a quarterly basis to document the relevant recycling percentage of incoming waste, quarterly solid waste summary reports, and the annual solid waste summary reports by March 1 st summarizing recycling activities and percent of recycled incoming waste for the past calendar year | Required | 330.219(b)(9) |
| Inspection records and training procedures relating to fire prevention and facility safety | Required | 330.221 |
| Access Control Breach and Repair Notices | If applicable | 330.223 |
| Prohibited waste discovery/Removal | If Applicable | 330.225 |
| Record of Alternative operating hours if applicable | Required | 330.229(b) |
| Fire Occurrence Notices | If applicable | 330.221 |
| | | |

2.2 Signatories

The owner or operator or a duly authorized representative shall sign all reports and other information requested by the executive director as described in §305.44(a). A duly authorized representative may be a named individual or a person having a named position and the written authorization has been submitted to the executive director. Any person signing a report shall make the certification in §305.44(b).

2.3 Required Notifications

If an access breach (under §330.131) is not repaired within eight hours of its detection, the operator will notify the TCEQ's regional office within 24 hours of detection to document when a breach was detected and when the repair is completed. The breach must be temporarily repaired within 24 hours of detection and must be permanently repaired by the time specified to the commission's regional office in the initial breach report. If a permanent repair can be made within eight hours of detection, no notice to the commission's regional office is required. A copy of these notices will be retained in the operating record in accordance with §330.113(b)(9).

Rules require that the TCEQ's regional office be notified of the occurrence of any fire related to MSW activities that cannot be extinguished within 10 minutes of detection. This notice must be made by telephone no later than four hours after fire detection and in writing within 14 days of detection. Documentation of these notices will be included in the operating record.

2.4 Record Retention Period

The operator will retain all information in the operating record and the different plans required for the facility for the life of the facility.

3.0 Personnel

3.1 Positions

Proper management and operation of this transfer station will require adequate staffing and appropriate training. The duties of those employees are presented in Table 3.1. Since the facility is permitted to operate 24 hours per day, all employees may not be present at the facility at any one time; however, sufficient number of employees have been cross trained to provide the necessary back-up.

In the event that the waste acceptance rate changes, the number of employees and/or their assigned duties will be reviewed and modified where necessary. Other site personnel or laborers may be employed from time to time in categories such as maintenance, litter abatement, and general site clean-up.

The transfer station manager will be knowledgeable in the proper operation of a municipal solid waste facility and the current operational standards required by the TCEQ. The manager will maintain a Class D license as defined in §30.210. One or more employees have load rejection authority and shall be made aware of the necessity to ensure that no hazardous or otherwise unauthorized wastes are accepted.

3.2 Operating Procedures

This SOP provides general operating instructions to facility personnel and may be supplemented by specific company policy and requirements.

3.3 Training

On-site training of personnel will be conducted consistent with §335.586 by supervisory staff to assure employees will be adequately trained to perform their jobs in a safe and efficient manner. The personnel training program will be directed by a person trained in waste management procedures. Training may include class-room instruction or on-the-job training, and the training director will be trained in waste management procedures. The training program will be designed to teach facility personnel waste management procedures and overload or breakdown contingency plan implementation relevant to the positions in which they are employed. Minimum job specific training is indicated in Table 3.

Documentation of training will be maintained in the site operating record consistent with §335.219(b)(2). Personnel operator licenses issued in accordance with §30 Subchapter F, Municipal Solid Waste Facility Supervisors, will be maintained as required.

The job title and job description for each waste management position, the name(s) of person(s) filling that position, and a description of the type and amount of introductory

and continuing training that will be given for the respective position will be maintained by the site operator and kept on file at the facility. New employees will receive their initial training within 6 months of their hire date and will not work in an unsupervised position until they have received their initial training.

**Table 3.1
Personnel Types, Descriptions, and Job Specific Training**

| Title | Number | Minimum Qualifications | Function and Responsibility | Job Safety & Personnel Protective Equipment | Fire Protection, Control & Emergency Response | Prohibited Waste Identification | Waste Screening & Random Inspections |
|--------------------|---|---|---|---|---|---------------------------------|--------------------------------------|
| Facility Manager | 1 | Maintains a MSW Supervisor Occupational license Class D or above as defined in §30.210. | <ul style="list-style-type: none"> Daily operations, administration of facility's Site Development Plan (SDP). Responsible for maintaining the operating record and required logs. Personnel Safety | X | X | X | X |
| Lead Operator | 1 | Minimum 1 year waste processing or disposal operation experience Training by the Facility Manager in the SOP requirements | <ul style="list-style-type: none"> managing waste unloading area and transfer managing equipment maintenance and repair Back-up for Facility Manager Operate Equipment as necessary Screening for unauthorized waste | X | X | X | X |
| Equipment Operator | 1 With at least one on duty at anytime facility receives waste | 6 months minimum experience in equipment operation or on the job training by supervisor Training by Facility Manager in SOP requirements for prohibited waste. | <ul style="list-style-type: none"> Waste movement and loading Facility unloading/loading area and access clean-up and maintenance. screening for unauthorized waste Safe operation of equipment and equipment maintenance | X | X | X | X |

| Title | Number | Minimum Qualifications | Function and Responsibility | Job Safety & Personnel Protective Equipment | Fire Protection, Control & Emergency Response | Prohibited Waste Identification | Waste Screening & Random Inspections |
|---|---|--|---|---|---|---------------------------------|--------------------------------------|
| Gate Attendant (To be used if site is opened to public or other than Republic Waste trash trucks.) | 1 With 1 on duty at any time facility receives waste | Training by Facility Manager in the SOP rules, record keeping requirements, and waste screening. | <ul style="list-style-type: none"> Levies fees on customers Operating scale and maintaining records of vehicles and waste entering the facility controlling site access and provide general customer information screening for unauthorized waste | X | X | X | X |
| Spotter/Litter Control/Labor | 1 | Internal safety training and personal protective equipment training | <ul style="list-style-type: none"> Picks up wind blown litter as directed. Facility wash down and general maintenance | X | | | |

New employees will receive comprehensive overview of all aspects of transfer station operations, focusing on information that is necessary to protect health and welfare of the new employee and enable them to perform their duties in accordance with this SOP and operational standards required by the permit and the TCEQ municipal solid waste regulations. Initial training subject matter will include applicable requirements found in the SDP, attachments to the SDP, the SOP and other plans; such as the Storm Water Pollution Prevention Plan and general safety procedures. Following the initial training, the new employee training will continue during the regular training sessions and on-the-job. Facility personnel will review their initial training annually

In addition to training for new employees, safety/training meetings will typically be scheduled once per month. Training sessions will be scheduled so that site operations will not be interrupted. Training topics may vary each month, but training for all of the following will be conducted at least annually:

- Safety and first aid
- Fire Protection, prevention, and evacuation
- Emergency response procedures such as notification protocol, fire response, and fire extinguisher use
- Litter control and windblown waste pick-up
- Identification of unauthorized wastes and prohibited waste management
- Hazardous waste and PCB waste detection and control
- Random inspection procedures

Personnel that will be responsible for screening of unauthorized waste will be given training in unacceptable waste (including hazardous and PCB waste) identification and control. Training will typically consist of classroom review of regulations and procedures and one full day of "hands on" screening operations. After successful course completion, certificates will be awarded and documentation of training will be placed in the employee's record and the Facility Operating Record.

4.0 Equipment

The types of equipment that will typically be available for on-site use are listed in Table 4.1 along with the minimum number of each equipment type. Additional or different units of equipment may be provided as necessary to enhance operational efficiency. Temporary backup equipment will be obtained from equipment rental companies in the area or from other Republic Facilities if the facility is faced with periods of equipment breakdown or extended maintenance, or the waste acceptance rate can not be accommodated by the site's existing serviceable equipment.

Table 4.1
List of Equipment

| Equipment Type | Number (Minimum) | Minimum Size | Function |
|--------------------------------|------------------|-------------------------------|--|
| Front End Loader | 2 | Caterpillar 950 or equivalent | Moving waste on the tipping floor and moving waste into the loading hopper for transfer trailer loading. |
| Transfer Trailers and Tractors | 1 | 75 CY | Moving waste from the facility for disposal |

5.0 Waste Acceptance and Analysis §330.203

5.1 Authorized Waste

The types of waste that the Transfer Station may accept for temporary storage and transfer operations and the estimated average daily amounts (tons per day) of each waste type are:

- Residential and household municipal solid waste – estimated 300 tons/day
- Commercial municipal solid waste – estimated 500 tons/day
- Institutional – estimated 100 tons/day
- Class 2 industrial solid waste – estimated 10 tons/day
- Class 3 industrial solid waste – estimated 5 tons/day
- Construction/demolition waste – estimated 50 tons/day
- Non-regulated asbestos-containing materials (non-RACM) will be accepted and will be pushed directly from the tipping floor to a transfer trailer with as little disturbance (i.e., breaking up or crumbling) as practicable. The non-RACM will be placed to not more than approximately 50 percent of the trailer capacity without any compaction and then covered with other waste. Under no circumstances shall any material containing non-RACM be placed on any surface or roadway that is subject to vehicular traffic or managed by any other means by which the material could be crumbled into a friable state – estimated 5 tons per day.

The transfer station operations include unloading waste from collection vehicles and reloading the waste on large trailers or other long-haul vehicles. Waste will not be processed or recovered at the transfer station; therefore, solids or liquids will not be generated. The transfer station will receive a maximum of 1,800 tons of waste per day (24 hour period), and a maximum of 650 tons of waste may be stored at the facility at any one point in time. Typically waste will be reloaded for transport to a landfill within 24 hours of unloading, but in no case shall waste be stored on site longer than 72 hours. During normal operations, the average length of time waste will be on site is approximately 8 hours (time between unloading and reloading).

5.2 Prohibited Waste

The Transfer Station will not accept regulated hazardous wastes, as defined in 40 CFR Part 261, wastes contaminated with polychlorinated Biphenyl (PCB) as defined in 40 CFR Part

761, and special waste listed in §330.171. Prohibited waste also includes: Class 1 non-hazardous industrial waste, medical waste, lead acid storage batteries, used motor vehicle oil, used-oil filters from internal combustion engines (unless processed and drained), whole tires, and liquid waste (i.e., any waste not passing the paint filter test). Refrigerators, freezers, and air conditioners or other items that contained chlorinated fluorocarbon (CFC) will not be accepted unless the generator or transporter certifies in writing that the CFC has been evacuated from the unit and that it was not knowingly allowed to escape from the unit.

5.3 Measures for Controlling Prohibited Wastes

Incoming waste is controlled to preclude the inadvertent receipt of prohibited wastes by:

- Informing customers about the types of waste that are to be excluded.
- Informing vehicle drivers and transfer station operators about the restrictions.
- Informing key personnel about the typical visible characteristics of these materials.
- Querying drivers about their loads and reviewing manifests
- Observations by equipment operators and other trained staff during unloading of waste

A cursory, visual review of incoming loads will be performed by trained staff. Drivers will be queried and manifests reviewed to help determine if a load is suspect. If any indication of prohibited waste is detected, the load will be directed to an area out of the flow of traffic and appropriate personnel will conduct a thorough evaluation of the load. If load contains (or is believed to possibly contain) prohibited waste, the load will be rejected and the driver directed to return it to the generator. Characteristics to be first observed might be unusual odors, heat, fumes, large containers, unusual dust, liquids, or sludge. If any regulated hazardous waste is detected, the entire load will be refused and TCEQ will be notified. In addition to the above procedure, random incoming loads will be inspected. The driver of the randomly selected load will be notified at the scale house and instructed to proceed as above to the load inspection area.

The facility manager is required to maintain and include in the site operating record the following: (1) load inspection reports for inspected loads, (2) records of regulated hazardous or PCB waste notifications, and (3) personnel training records. The reports will typically include the date and time of inspection, the name and address of the hauling company and driver, the type of vehicle, the size and source of the load, contents of the load, indicators of prohibited waste, and results of the inspection.

The TCEQ will be notified whenever regulated hazardous waste or PCB waste is detected. Records of the notification and management of the waste will be kept in the site operating record and will include the date and time of notification, the individual contacted, and the information reported.

In-house training for waste screening personnel (including the facility manager, lead operator, equipment operators, and other personnel as applicable) will address the following topics: (1) customer notification and load inspection procedures, (2) identification of hazardous wastes, PCB wastes, and other prohibited wastes, (3) load inspection reports (recorded on standardized forms), and (4) waste handling procedures, and health and safety. Personnel training records will be maintained in the site operating record and will include evidence of successful completion of the training, type of training received, and the name of the instructor. Waste screening personnel will have knowledge of barrel types, possible types of liquids, transporter numbers on trucks, and company names on trucks that could be industrial or hazardous waste generators or generators of other unauthorized waste.

Unknown wastes undergoing analysis will be properly segregated and protected against the elements, secured against unauthorized removal, and isolated from other waste and activities. If needed, the waste will be containerized, or covered with a tarp or plastic until the appropriate method can be determined to properly manage the waste. If regulated hazardous or PCB wastes are identified on the site, the hauler or waste generator will be required to remove the prohibited waste from the site as soon as practicable. If the hauler or generator is not available, the waste will be safely stored until provisions for removal can be arranged.

6.0 Facility Generated Wastes §330.205

6.1 Wash Water

Wash water and any free water draining from waste will be collected in the floor drain and discharged to the City of Arlington Sanitary Sewer System. Wash water will not be allowed to discharge off site. Refer to Section §330.207 for management of contaminated water.

6.2 Sludge

Sludge typically will not be generated at the facility.

7.0 Contaminated Water Management §330.207

Any water coming in contact with waste or leachate draining from waste will be managed disposed of in a manner that will not cause surface water or groundwater pollution. Waste water and other contaminated water will be collected in the floor drain, passed through a grease/sand trap, and discharged to the City of Arlington sanitary sewer.

The effluent leaving the facility and entering the sanitary sewer will not exceed 200 milligrams per liter of oil and grease concentration and will comply with the limits established by the City of Arlington. Additionally the pH shall range between 5.5 and 10.5 and the total petroleum hydrocarbons (TPH) shall not exceed 0.01 kilograms per 1000 Kg.

8.0 Storage Requirements §330.209

The facility transfers solid waste from collection trucks to trailers and generally will not store waste on site. The facility does not accept material for recycling and does not accept special waste (except for non-regulated asbestos containing material).

The facility is designed to unload and reload 1800 tons per day of solid waste. Although normal operations will not require storage, the facility can store approximately 650 tons of waste on the enclosed concrete floor. The building is equipped with ventilation fans and water spray.

If waste is stored at the facility, the waste will be consolidated on the concrete tipping floor or loaded in a trailer. In either event the waste will be stored inside the transfer building. Solid waste containing food waste that is maintained on site for longer than 24 hours will be stored in covered or closed leak proof containers.

Special waste that the facility is not permitted to accept, if unloaded and kept on site, will be stored in heavy duty plastic bags or closed containers and maintained within the transfer building but separated from the municipal solid waste until the waste can be returned to the generator or relocated to a facility that is permitted to accept the waste.

Recycling is not planned, but if it becomes practicable or beneficial to recycle large items, the materials will be moved to a paved area separated from the waste handling area. The materials will be transferred to the recycling area or a landfill prior to the materials causing odor or other nuisances.

9.0 Approved Containers §330.211

Solid waste is not stored on site and therefore there is not a need for covered or closed containers.

10.0 Citizen's Collection Stations §330.213

The facility accepts waste transported by Republic or certain approved commercial waste collection companies. The facility does not accept waste from the general public and therefore a citizen's collection station will not be provided.

11.0 Stationary Compactors §330.215

The facility does not utilize a stationary compactor.

12.0 Fire Protection §330.221

12.1 General

Transfer Station operations are susceptible to fires from several different sources. In addition to fires that may develop in waste during unloading and loading operations include fueling of vehicles. Fuel and oil products are stored on site but away from waste handling operations.

The Transfer Station has an adequate supply of water available through the City of Arlington water distribution system. There is a fire hydrant within approximately 200 feet of the tipping floor and there are several hydrants connected to the water distribution system.

12.2 Training

All employees will be trained in fire protection and response procedures. This will include locations and the proper use of fire extinguishers, evacuation plans, and notification procedures. Training of on-site personnel in firefighting techniques, fire prevention, response, and the fire protection aspects of the SOP will be provided annually by qualified trainers who are familiar with the use and limitations of firefighting equipment available onsite. Training records will be maintained in the site operating record.

12.3 Procedures in the Event of Fire

The following rules will be followed in the event of a fire:

- Contact the City of Arlington Fire Department by calling 911 in the event of a fire. The telephone number for the City Fire Marshall is 817.459.5500.
- Alert other facility personnel.
- Assess extent of fire, possibilities for the fire to spread, and alternatives for extinguishing the fire.
- If it appears that the fire can be safely fought with available fire fighting devices until arrival of the local fire department, attempt to contain or extinguish the fire.
- Upon arrival of local fire department personnel, direct them to the fire and provide assistance as appropriate.
- Do not attempt to fight the fire alone.
- Do not attempt to fight the fire without adequate personal protective equipment.
- Be familiar with the use and limitations of firefighting equipment available onsite.

- Specific training will be provided to all transfer station personnel on procedures for control or containment of fires in petroleum products (from refueling operations) and fires in waste.
- Training will include dangers of explosion due to fires on vehicles or in petroleum products and the necessary precautions that should be followed.

12.4 Fire Protection Plan

The site is equipped with fire extinguishers of the appropriate type, size, location, and number. An extinguisher suitable for control of petroleum fires will be maintained in the area of the oil storage and on the loader(s). Each fire extinguisher will be maintained fully charged and ready for use at all times. Each extinguisher will be inspected annually and recharged as necessary by a qualified service company, and all extinguishers will display a current inspection tag. Inspection and recharging will be performed following each use.

Fuel spills that may occur during refueling operations will be contained and cleaned up immediately. If a fire occurs in petroleum products during refueling, the fire will be extinguished using the appropriate class fire extinguisher (if there is not an apparent danger of explosion). If a fire occurs on a vehicle or piece of equipment, the equipment operator will bring the vehicle or equipment to a safe stop. If safety of personnel will allow, the vehicle will be parked away from fuel supplies, uncovered solid wastes, and other vehicles. The engine will be shut off and the brake engaged to prevent movement of the vehicle or piece of equipment.

Transfer Station personnel will be alert for signs of burning waste, such as smoke, steam, or heat being released from incoming waste loads. Burning waste will be prevented from being dumped on the tipping floor. Equipment used to move waste will be cleaned regularly using high pressure water or steam cleaners to remove waste and caked material. Smoking is not permitted within or near waste management areas. Fire fighting methods for burning solid waste include, separating burning material from other waste, extinguishing the fire with an appropriate fire extinguisher, or spraying the waste with water (if appropriate for the type of fire). Fire prevention and control procedures will be reviewed following the occurrence of a significant fire (should one occur) to determine if modifications to the plan are warranted.

12.5 TCEQ Notification

After any fire (related to waste management activities which cannot be extinguished within 10 minutes of discovery) occurs, the operator will notify the TCEQ's regional office. The notification to the regional office will include:

- Contact by telephone as soon as possible, but no later than 4 hours following fire discovery
- A written description of the cause and extent of the fire and the resulting fire response within 14 days of fire detection

13.0 Access Control §330.223

The Transfer Station is located within the Republic Facilities which have perimeter fencing and a security system limiting access to Republic personnel, authorized waste trucks, and visitors. The facilities have a lockable gate at the entrance that is secured when the site is unattended. Chain link fencing, buildings, and the presence of natural physical barriers (i.e., a creek and trees) further limit access. Access control will be routinely inspected each month, and if a breach is observed, the breach will be repaired and the TCEQ notified within the schedule provided below in Table 13.1.

Entry to the active portion of the facility will be restricted to designated personnel, approved waste haulers, and properly identified persons whose entry is authorized by site management. Solid waste transportation vehicles will be directed to the tipping area. Only vehicles carrying authorized solid waste and assigned site personnel will be allowed access to the waste unloading area. Visitors may be allowed on the active area only when accompanied by a site representative. On-site traffic control will be handled primarily by the site operators and signs.

Table 13.1
Access Control

| Requirements | Access Breach | |
|--|---------------------------------|--|
| | Permanently Repaired in 8 Hours | Not Permanently Repaired within 8 Hours |
| Notify region office of breach and repair schedule | Not required | Within 24 hours |
| Make temporary repairs | Not required | Within 24 hours |
| Make permanent repairs | Within 8 hours | Within schedule submitted to regional office in initial notice |
| Notify regional office when permanent repair completed | Not required | Within schedule submitted to regional office in initial notice |

14.0 Unloading of Waste §330.225

Equipment operators will monitor the incoming waste. These personnel will be familiar with the rules and regulations governing the various types of waste that can or cannot be accepted into the facility. The personnel will also have a basic understanding of both industrial and hazardous waste and their transportation and disposal requirements.

A trained operator will be on duty during operating hours at the active disposal area to direct the unloading of the wastes and will observe and monitor every load of waste disposed of at the site. Signs will also be used to indicate where vehicles are to unload and to restrict traffic to designated disposal locations. Unloading of waste in unauthorized areas is prohibited. Any waste deposited in an unauthorized area will be promptly removed by the hauler or by site personnel. Signs, directional arrows, and portable traffic barricades may be used as necessary to help restrict traffic designated areas.

Only vehicles that are operated and maintained in a way to prevent loss of waste material will be allowed to unload. Collection vehicles and transport trailers will have an enclosed transport body or will use other appropriate devices such as tarpaulins or nets to preclude accidental spillage.

Control will also be used to confine the unloading area to a minimum width consistent with the rate of incoming waste, while allowing for safe and efficient operation. The unloading area will be as small as practicable with typical dimensions of approximately 80 feet by 30 feet, but no greater than approximately 2,500 square feet.

The unloading of prohibited waste will not be allowed (if detected in time). Prohibited waste that is not discovered until after it is unloaded shall be returned to the vehicle that delivered the waste (if practicable). In the event the unauthorized waste is not discovered until after the vehicle that delivered it is gone, the waste shall be segregated and controlled as necessary. An effort shall first be made to identify the entity that deposited the prohibited waste and have them return to the site and properly dispose of the waste. In the event that identification is not possible, the facility manager will notify the TCEQ and seek guidance on how to dispose of the waste as soon as practical. In addition, guidelines for waste disposal and prohibited waste will be prominently displayed on signs at the site entrance. A record of removal of unauthorized waste will be maintained in the site operating record.

15.0 Spill Prevention and Control §330.227

The Transfer Station unloading and loading areas are under roof and enclosed; therefore, there is not a potential of rain falling in the waste handling area. Liquids are not accepted at the facility; and the only liquids that would generally be within the waste handling area are the fluids present in the oil tanks on the waste handling equipment and the waste trucks. A spill from equipment or waste truck oil tanks is unlikely; however, containment of an oil spill (should one occur) will be conducted in conformance with Duncan Disposal's Spill Prevention, Control, and Countermeasures Plan.

The tipping floor is designed with a floor drain and any liquids (other than oil products) will be collected in the floor drain and discharged in the Sanitary Sewer. Considering the size of the floor drain and geometry (including slope) of the tipping floor, it is not considered likely that a spill of any magnitude that is likely to occur would flow from the waste handling area to the outside pavement.

16.0 Facility Operating Hours §330.229

The facility's permitted operating hours are 24 hours per day, seven days per week. Hours of operation may vary depending on incoming volumes of waste. The normal hours of operation will be posted on the entrance sign. Anytime alternative operating hours are utilized, the dates, times, and duration will be recorded in the operating record.

17.0 Facility Sign §330.231

17.1 Entrance

The site will display at the entrance a sign measuring at least 4 feet by 4 feet, with letters at least 3 inches high. The sign will state the facility name, type of facility, permit number, hours and days of operation, and an emergency contact number. The sign will be readable from the facility entrance and may also include pertinent site rules and information regarding types of waste that are accepted.

17.2 Directional Signs

Directions to the waste disposal areas will be clearly posted and maintained. Within the site, signs will be placed along the access drives at a frequency adequate for users to be able to understand where the facility is located and which drives to use.

17.3 Information Notices

A notice sign prohibiting smoking and stating that "all loads shall be properly covered or otherwise secured" will be located at the facility entrance. If not otherwise posted, a sign located near the scale will also prohibit receipt of hazardous waste, PCB waste, Class 1 industrial waste, liquid waste, tires, lead acid storage batteries, used motor vehicle oil, and closed drums.

18.0 Control of Windblown Material and Litter §330.233

Windblown material and litter is controlled by proper waste handling procedures. The waste handling area is enclosed and waste hauling vehicles either are enclosed, tarped, or otherwise protected from wind effects. At least once each day the facility is operating, litter scattered throughout the facility, along fences and access drive, and at the gate will be picked up once a day and deposited with the waste in the tipping floor. Transfer Station staff or temporary workers supervised by staff will be responsible for policing of the litter within the facility limits.

The facility entrance sign includes clear language stipulating that all loads must be covered. Waste haulers will continue to be notified of the requirement that all loads must be properly covered by tarps or otherwise secured. Drivers of trucks with uncovered loads will be given a warning and other appropriate action may be taken for repeat offenders.

19.0 Materials Along the Route to the Facility §330.235

Incoming waste collection vehicles to the Republic/Arlington Transfer Station with open-topped containers will be required to have a tarp, net, or other means to properly secure the load in order to prevent the escape of any part of the load by blowing or spilling. These requirements will be communicated through actions such as posting signs, reporting offenders to proper law enforcement officers, adding surcharges, or similar measures.

The Facility Manager will be responsible for the cleanup of waste materials spilled along and within the right-of-way of public access roads serving the site. The Transfer Station is located within the City of Arlington at the eastern end of Harrison Avenue, which is south of Division (SH 180) and east of Collins (SH 157). Harrison is accessed from Division via Bob Duncan or Collins. Access/egress to/from the site may be from Harrison Avenue or Division. Due to the extensive traffic on Division and Collins, clean-up will be limited to Harrison Avenue and Bob Duncan Drive, which will be approximately 0.7 miles and one mile each direction from the active entrance along Division and Collins. The operator will clean-up spilled materials within the right-of-way of the public roads utilized by waste trucks or trailers within one mile each direction of the active site entrance each day the facility is operating (receiving or transporting waste). The Manager will consult with officials of the Texas Department of Transportation and Arlington Traffic Control concerning cleanup along Division and Collins.

20.0 Facility Access Roads §330.237

All weather concrete paved roadways are provided on site for incoming waste collection vehicles and transfer vehicles. This will minimize the potential of tracking mud and trash onto public roadways. All access roads will be maintained in a reasonably dust-free condition by periodic sweeping. If appropriate, water or other approved method may be used on the roadway surface to prevent dust from becoming a nuisance to surrounding areas. Since the access roads are paved, required maintenance (other than sweeping) is minimal. The roads will be inspected monthly and sweeping conducted weekly or as needed. Litter and any other debris shall be picked up each day the facility is open to receive waste and the litter will be deposited with waste on the tipping floor.

21.0 Noise Pollution and Visual Screening §330.239

The facility layout provides visual screening and reduces the potential of noise pollution offsite. Transfer operations are conducted in a building, and the building is surrounded by other Republic facilities and physical barriers (i.e., creek and trees).

22.0 Overloading and Breakdown §330.241

The design capacity of the Facility is approximately 1,800 tons of solid waste per day which will not be exceeded during normal operations. The facility will not accumulate solid waste in quantities that cannot be processed within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste materials will not be received until the adverse conditions are abated. The Facility has the capacity to store approximately 650 tons of refuse on the tipping floor while maintaining transfer operations. Typically waste will not be stored more than 24 hours before transport offsite for disposal.

If a significant work stoppage should occur at the Facility due to a mechanical breakdown or other causes, the Facility will accordingly restrict the receiving of solid waste. Under such circumstances incoming solid waste will be diverted directly to an approved disposal facility. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps shall be taken to remove the accumulated solid waste materials from the Facility to an approved disposal facility. If necessary, additional equipment will be obtained from other Republic facilities or from local equipment rental companies. A contingency plan for overload or breakdown is presented in Appendix A.

23.0 Sanitation §330.243

The tipping floor and push walls will normally be washed down on a weekly basis. During times when the Facility is operating on a continuous basis, the tipping floor will be swept daily and washed down at least two times per week. Wash water will not be allowed to accumulate on-site without proper treatment to prevent the creation of odors or attract vectors. Wash water will be collected via floor drains on the tipping floor and will be discharged to a sanitary sewer system after passing through a grease/sand trap.

24.0 Ventilation and Air Pollution Control §330.245

Ventilation will be provided in the Facility using wall mounted two speed propeller exhaust fans. Ventilation will be sufficient to meet building code requirements and TCEQ rules and regulations. Excessive dust and particulates that occur in the building will be controlled using water sprays, mist systems, or similar methods. No significant air pollution emissions are expected to result from the operation of the facility. Based on TAC 106.534, solid waste transfer stations operating in compliance with the Texas Solid Waste Disposal Act are permitted by rule and do not require a separate air permit, provided there are no significant air pollution emissions from the facility.

The facility manager must ensure that the municipal solid waste facility does not violate applicable air quality requirements. Nuisance odors will be controlled at the site by preventive measures. The Facility is buffered from offsite by surrounding Republic buildings and property. If nuisance odors are found passing the facility boundary, odor abatement procedures which may include odor control sprays or removal of the odor causing waste will be implemented.

The Texas Commission on Environmental Quality (TCEQ) requires that a site must comply with the air permitting requirements as specified in 30 Texas Administrative Code (TAC) Chapter 116 before any actual construction or modification is made at a site which may emit air contaminants. In order to comply with 30 TAC 116, a site may either apply for an air permit or satisfy the conditions for permit by rule as specified in 30 TAC 106.

In 30 TAC 106 the TCEQ identifies certain types of facilities or changes within facilities, which the Commission has determined will not make a significant contribution of air contaminants to the atmosphere, pursuant to the Texas Health and Safety Code and the Texas Clean Air Act (TCAA). These identified facilities may be eligible to be "permitted by rule" if they do not exceed the emission limits established in 30 TAC 106.4, and they meet other specific criteria established within other sections of 30 TAC 106. The air emissions expected from this transfer station facility will not exceed the emission limits outlined in 30 TAC 106.4. Further in 30 TAC 106.534 it is stated that municipal solid waste landfills and transfer stations operating in compliance with the Texas Solid Waste Disposal Act are permitted by rule. Therefore, a separate air permit is not required, and this facility is permitted by rule.