



**USA WASTE OF TEXAS LANDFILLS, INC.**  
A WASTE MANAGEMENT COMPANY

800 Gessner Road, Suite 1100  
Houston, TX 77024

February 1, 2010

Job No. 083-94249.03

Texas Commission on Environmental Quality  
MSW Permits Section, Waste Permit Division  
P.O. Box 13087, MC-124  
Austin, Texas 78711-3087

Attn: Richard C. Carmichael, Ph.D., P.E., CIH  
Section Manager

Re: Response to Comments -- Permit Modification Request with Notice  
Monitoring Well Installation and Abandonment  
Addicks-Fairbanks Landfill  
USA Waste of Texas Landfills, Inc.  
Harris County, Texas  
TCEQ Permit No. MSW-1301  
Tracking No. 12911350

Dear Dr. Carmichael:

USA Waste of Texas Landfills, Inc. (USA Waste) is submitting the response to comments (response) prepared by Golder Associates, Inc. (Golder) for monitoring well installation and abandonment at the Addicks-Fairbanks Landfill. This Permit Modification (PM) is being submitted in response to the Texas Commission on Environmental Quality letter dated January 8, 2010. Attachment 1 to this letter includes the response prepared by Golder, and Attachment 2 to this letter includes an applicant's signature page for this response. In accordance with the requirements of 30 TAC §305.44(b):

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 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.

Enclosed with this letter are the original and one copy. An additional copy of the response has been forwarded to Nichole Bealle, Waste Program Manager, TCEQ Region 12 Office in Houston, Texas. A copy of the response has been posted on the internet at the following address: <http://www.wm.com/wm/texas/permits.asp>.

If you have any questions concerning this letter, please contact Ms. Heather Lehrmann at (713) 647-5454 or me at (512) 272-6245.

ON BEHALF OF USA WASTE OF TEXAS LANDFILLS, INC.

A handwritten signature in black ink, appearing to read 'Steve Jacobs', written over a horizontal line.

Steve Jacobs  
South Texas Area Director of Landfill Operations  
800 Gessner Road, Suite 1100  
Houston, TX 77024

cc: TCEQ Region 12

*From everyday collection to environmental protection, Think Green.® Think Waste Management.*

**ATTACHMENT 1**

**NOTICE OF DEFICIENCY LETTER DATED JANUARY 8, 2010  
FROM ELIZABETH SLONE – WASTE PERMITS DIVISION  
MUNICIPAL SOLID WASTE LANDFILL – HARRIS COUNTY  
ADDICKS-FAIRBANKS LANDFILL, PERMIT NO. MSW 1301  
PERMIT MODIFICATION-MONITOR WELL INSTALLATION AND ABANDONMENT-  
NOTICE OF DEFICIENCY (NOD)  
TRACKING NO. 12911350; RN101519569/CN602560930**

**Comment 1. In addition to providing the approximate installation elevation of MW-1 AR, MW-5R, and MW-7, please provide the approximate screening depths for the proposed monitoring wells.**

Response 1. Installation information for the proposed groundwater monitoring wells is provided in the following table. This installation information has been coordinated with Mr. Eric Matzner P.G. of Pastor, Behling & Wheeler, Inc. (PBW) and is based on the depth of soil units as identified in the Hydrogeologic Evaluation prepared by PBW for the site. The installation elevations and screen depths identified are approximate and may vary based on the subsurface conditions encountered during groundwater monitor installation. As indicated in the Hydrogeologic Evaluation, the wells will be completed within saturated portions of Stratum IV.

| <b>WELL ID</b> | <b>STRATA COMPLETION INTERVAL</b> | <b>GROUND SURFACE ELEVATION (FT-MSL)</b> | <b>SCREENED INTERVAL (FT-BGS)</b> | <b>SCREENED INTERVAL (FT-MSL)</b> |
|----------------|-----------------------------------|--|-----------------------------------|-----------------------------------|
| MW-1AR*        | Stratum IV                        | 116                                      | 108 to 128                        | 8 to -12                          |
| MW-5R*         | Stratum IV                        | 112.5                                    | 104 to 124                        | 8.5 to -11.5                      |
| MW-7*          | Stratum IV                        | 119                                      | 109 to 129                        | 10 to -10                         |

NOTE: \* Proposed monitor well details, actual elevations may vary based on ground surface and strata elevations encountered during installation.

**Comment 2. Figure A15-1, Monitor Well Location Map**

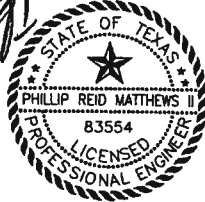
- a. **Please revise the clean copy of Figure A15-1 to remove the two monitoring wells, MW-1A and MW-5, which are to be plugged and abandoned.**
- b. **In the permit modification narrative, it states that the replacement monitoring well for MW-1A will be designated MW-1AR. However, on Figure A15-1 the replacement monitoring well is labeled MW-1 R. Please revise as appropriate.**

Response 2. Figure A15-1 has been revised to delete the monitoring wells which are proposed to be plugged and abandoned, and the replacement monitor well has been revised to be labeled MW-1AR. A replacement Figure A15-1 is included with this response to comments.

**Comment 3. It appears that we do not have a copy of the approved site development plan for this facility in our records. We would appreciate that a copy of the current site development plan be provided with your response.**

Response 3. Enclosed with this response is one copy of the Permit Application (PA) for the site. A copy of this PA has also been provided to the TCEQ Region 12 office.

*Phillip Reid Matthews II*  
*2/1/2010*  
*Reg 12*



PHILLIP REID MATTHEWS II  
83554  
LICENSED PROFESSIONAL ENGINEER

THIS DOCUMENT IS SEALED  
FOR PERMITTING PURPOSES ONLY.  
**Golder Associates Inc. F-2578**

AGGREGATE SURFACED ACCESS ROAD

PROPERTY BOUNDARY

ASPHALT SURFACED ACCESS ROAD

GATEHOUSE

SITE ENTRANCE

FUEL STORAGE WITH SECONDARY CONTAINMENT

EXISTING WASTE PLACEMENT AREA

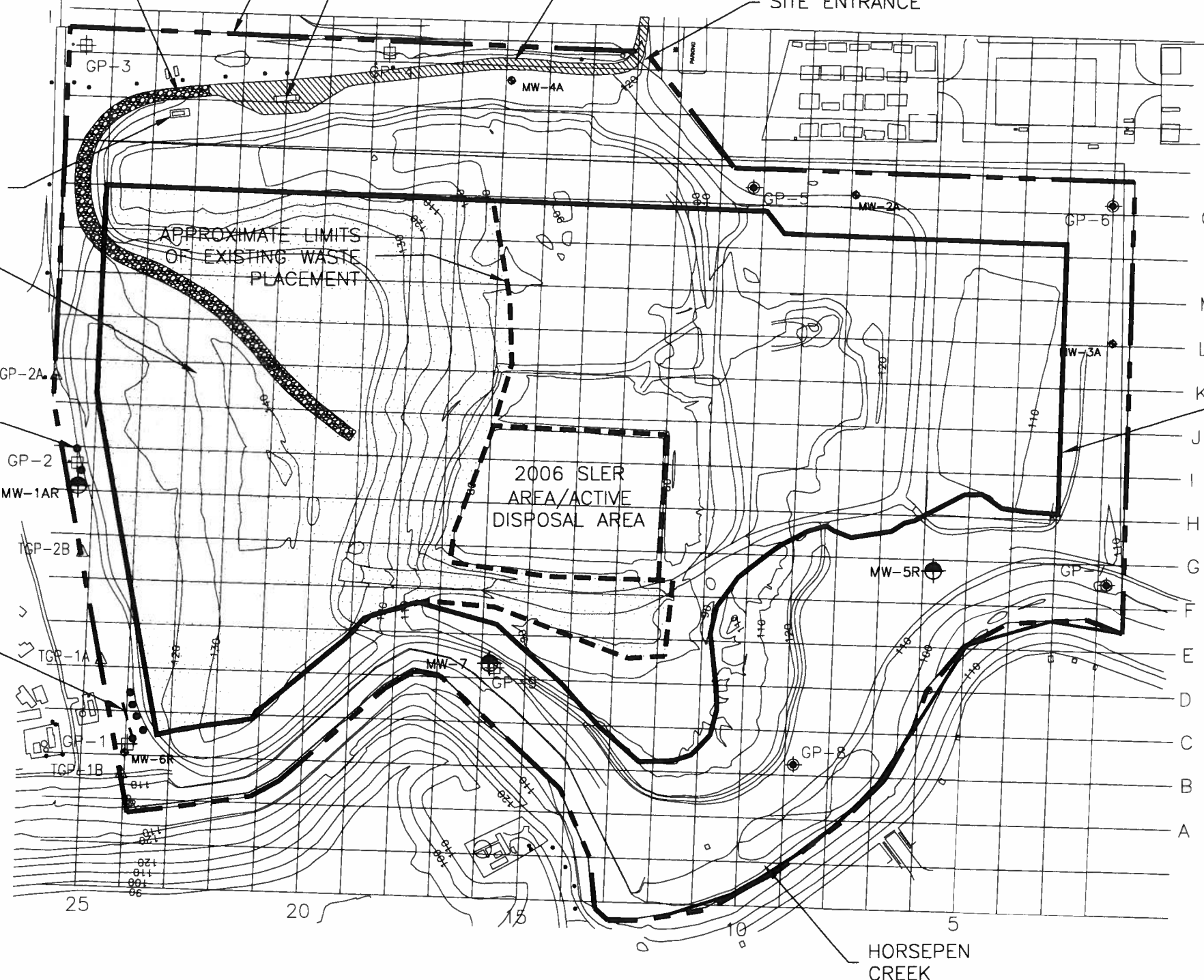
APPROXIMATE LIMITS OF EXISTING WASTE PLACEMENT

LANDFILL GAS VENT (TYP)

LANDFILL GAS INTERCEPTOR TRENCH



THIS DOCUMENT IS SEALED FOR PERMITTING PURPOSES ONLY.

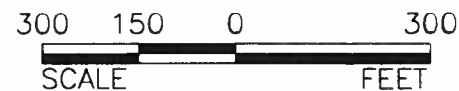


LEGEND

- TGP-2A TEMPORARY GAS MONITORING PROBE LOCATION AND ID
- GP-1 EXISTING GAS MONITORING PROBE LOCATION AND ID
- LANDFILL GAS VENT
- GP-1 PROPOSED GAS MONITORING PROBE LOCATION AND ID
- MW-5 EXISTING GROUNDWATER MONITORING WELL LOCATION AND ID
- MW-7 PROPOSED GROUND WATER MONITORING WELL LOCATION AND ID

REFERENCE:

1. PHOTOGAMMETRIC METHODS FROM PHOTOGRAPHS THIS PLAN HAS BEEN DEVELOPED BY AERIAL DATED 04/08/06 MAPPING BY: DALLAS AERIAL SURVEY.
2. ORIGINAL DRAWING PREPARED BY METROPLEXCORE, LAST REVISED 12/27/2006.



|                            |                    |                           |  |
|----------------------------|--------------------|---------------------------|--|
| PROJECT                    |                    | TITLE                     |  |
| ADDICKS-FAIRBANKS LANDFILL |                    | MONITOR WELL LOCATION MAP |  |
| DRAWN                      | TLE                | REVIEWED                  |  |
| CHECKED                    |                    | APPROVED                  |  |
| DATE                       | NOVEMBER 2009      |                           |  |
| SCALE                      | AS SHOWN           |                           |  |
| JOB NO.                    | 083-94249.03       |                           |  |
| DWG. NO.                   | 083-94249.03-A15-1 |                           |  |
| FIGURE NUMBER              |                    |                           |  |
| <b>A15-1</b>               |                    |                           |  |

P:\083-94249.03 AF MW PM\Drawings\DRAWINGS\083-94249.03-A15-1.dwg

INTENDED FOR PERMITTING PURPOSES ONLY

**ATTACHMENT 2**  
**APPLICANTS SIGNATURE PAGE**



# Texas Commission on Environmental Quality

## Permit or Registration Application for Municipal Solid Waste Facility

### Part I

#### A. General Information

|  |                            |        |    |       |
|--|----------------------------|--------|----|-------|
| Facility Name:                             | Addicks-Fairbanks Landfill |        |    |       |
| Physical or Street Address (if available): | 6415 North Eldridge Road   |        |    |       |
| (City) (County)( State)( Zip Code):        | Houston                    | Harris | TX | 77041 |
| (Area Code) Telephone Number:              | (713) 849-3896             |        |    |       |
| Charter Number:                            | 88368-06                   |        |    |       |

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 <sup>1</sup> :        | USA Waste of Texas Landfills, Inc. |        |    |       |
| Mailing Address:                    | 800 Gessner Road, Suite 1100       |        |    |       |
| (City) (County)( State)( Zip Code): | Houston                            | Harris | TX | 77024 |
| (Area Code) Telephone Number:       | (713) 647-5454                     |        |    |       |
| (Area Code) FAX Number:             | (713) 647-5549                     |        |    |       |
| Charter Number:                     | 88368-06                           |        |    |       |

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:                         | N/A |  |  |  |
| 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 |

<sup>1</sup> 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].

Signature Page

I, Steve Jacobs, South TX Director of Landfill Operations,  
(Operator) (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: [Handwritten Signature] Date: 2-2-2010

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

I, N/A, hereby designate N/A  
(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 Steve Jacobs

On this 2 day of February, 2010

My commission expires on the 8 day of June, 2013



[Handwritten Signature]  
Notary Public in and for  
TRAVIS County, Texas

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