# Texas Commission on Environmental Quality <br> Protecting Texas by Reducing and Preventing Pollution 

October 8, 2018

Dr. Larry Unruh
Technical Director American Plant Food Corporation P.O. Box 584

Galena Park, Texas 77547
Re: Municipal Setting Designation (MSD) Certificate for Former American Plant Food Corporation Facility 1809 Bennett Clark Road, Nacogdoches, Nacogdoches County, Texas 75961 TCEQ Facility ID No. F0277, MSD 384, CN600411698, RN102576493 TCEQ Agreed Order Docket No. 1999-0397-IHW-E

Dear Dr. Unruh:
The Texas Commission on Environmental Quality (TCEQ) received the above referenced MSD application on March 23, 2018 and additional information supporting this MSD application on August 21, 2018. Based on our review, the application contains the required information as outlined in Texas Health and Safety Code (THSC) §361.804. Enclosed is the MSD Certification for your site. If you have any questions, please do not hesitate to contact me at (512) 239-2362 or via e-mail at john.cao@tceq.texas.gov.

Sincerely,


John Cao, Project Manager
Team 1, VCP-CA Section
Remediation Division
JC/jdm
Enclosure: MSD Certificate No. 384
cc: Mr. Glen A. Collier, P.G., C.P.G., Senior Hydrogeologist, Hydrex Environmental, 1120 NW Stallings Drive, Nacogdoches, Texas 75964
Ms. Marilyn Gates, TCEQ, Waste Section Manager, Beaumont Regional Office, MC R-10

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



## MUNICIPAL SETTINGS DESIGNATION CERTIFICATE

As provided for in $\S 361.807$, Subchapter W, Texas Health and Safety Code (Solid Waste Disposal Act):
I, Beth Seaton, Director, Remediation Division, TCEQ, certify the Municipal Setting Designation (MSD) for MSD No. 384, in the City of Nacogdoches, for the tract of land described in Exhibit "A". The eligibility requirements of Texas Health and Safety Code $\$ 361.803$ are satisfied as attested to by the affidavit in Exhibit "B", provided pursuant to Texas Health and Safety Code $\S 361.804(\mathrm{~b})(2)(\mathrm{D})$. This certificate shall continue in effect so long as the ordinance or restrictive covenant required by Texas Health and Safety Code $\$ 361.8065$ remains in effect.
Any person addressing environmental impacts for a property located in the certified municipal setting designation shall complete any necessary investigation and response action requirements in accordance with Texas Health and Safety Code $\S 361.808$, in conjunction with the applicable Texas Commission on Environmental Quality environmental remediation regulation, as modified by Texas Health and Safety Code §361.808.


Beth Seaton, Director
Remediation Division
Texas Commission on Environmental Quality

## PAGE




18 C 44 - HYDREX ENVIRONMENTAL 49.05 ACRES. A-7 \& A-71 1 NagIgDIGHES, TEXAS

## FIELD NOTES

All that certain 49.05 acres of land, lying and being situate in the City of Nacogodches, Nacogdoches County, Texas, on the JOSE LUIS DE LA BEGA SURVEY, A-7, and the JASON T. SHANKS SURVEY, A-711, being part of a called 53.415 acre tract (also called Lots 8, 8-C \& 8-D, City Block 59) conveyed by JAL Land \& Cattle, Inc., to Don C. Lawrence, as described in Warranty Deed dated October 26, 1989, recorded in Volume 754, Page 97 of the Real Property Records of Nacogdoches County, Texas (RPR), a called 3.22 acre tract (also called Lot 9-A, City Block 59) conveyed by Grasslands Fertilizer Company to American Plant Food Corporation, as described in Warranty Deed dated December 15, 1982, recorded in Volume 482, Page 269 of the Deed Records of Nacogdoches County, Texas (DR), a called 1.01 acre tract (also called Lot 9, City Block 59) conveyed by Don C. Lawrence to American Plant Food Corporation, as described in General Warranty Deed dated January 3, 2006, recorded in Volume 2389, Page 72 of the Official Public Records of Nacogdoches County, Texas (OPR), and part of a called 10.48 acre tract (also called Lot 8-E, City Block 59) conveyed by SSC Nacogdoches Property, Ltd., to Royal Hawk Air, Inc., as described in Deed dated December 31, 2015, recorded in Volume 4358, Page 169 OPR (see 4111/6 OPR), and being more particularly described as follows, to wit:

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## Note that in the following description:

- Bearings and distances are based upon the Texas Coordiriate System of 1983 (2011), Central Zone, U.S. Survey Feet, having a convergence angle of $2^{\circ} 55^{\prime} 38^{\prime \prime}$ and a combined scale factor of 0.99992354 at the point of beginning,
- See plat and Surveyor's Report dated 8/16/2018.
-000-
BEGINNING at a bent $3 / 8^{\prime \prime}$ iron rod found for the southeast corner of the 1.01 acre tract, in the north margin of Bennett Clark Road (see 138/611 DR) and in the curving west right-of-way line of the Texas \& New Orleans Railroad (T\&NO RR), as described in Deed from John Ballinger, et ux, to the T\&NO RR Company, as described in Deed dated April 3, 1900, recorded in Volume 43, Page 314 DR;

THENCE N $87^{\circ} 33^{\prime} 09^{\prime \prime}$ W (called N $84^{\circ} 36^{\prime} 20^{\prime \prime}$ W) with the south boundary line of the 1.01 acre tract, at 175.05 feet pass a point for the southwest corner of the 1.01 acre tract and the southeast corner of the 3.22 acre tract, from which a $1 / 2$ " iron rod found with a plastic cap marked "BARWIN CONSULTANTS PROPERTY CORNER" (BWPC) for witness bears N $02^{\circ} 28^{\prime} 50^{\prime \prime} \mathrm{E}, 5.81$ feet, continuing with the south boundary line of the 3.22 acre tract, at 459.92 feet pass an " $X$ " found cut in concrete for the southwest corner of the 3.22 acre tract and the southernmost southeast corner of the residue of the 53.415 acre tract, continuing for a total distance of 510.35 feet to a $3 / 4$ iiron pipe found for the southeast corner of the 10.48 acre tract and in the north boundary line of a called 34.4022 acre tract conveyed by J. W. Sutton, et al, to the City of Nacogdoches, as described in General Warranty Deed dated October 4, 1968, recorded in Volume 531, Page 523 DR;

THENCE N $84^{\circ} 54^{\prime} 38^{\prime \prime}$ W, 813.74 feet (called $N 82^{\circ} 00^{\prime} 00^{\prime \prime} \mathrm{W}, 843.74$ feet to the centerline of Lanana Creek) with the south boundary line of the 10.48 acre tract and the north boundary line of the 34.4022 acre tract to a $1 / 2$ " iron rod set for corner with a maroon plastic cap marked " $2: 15$ RPLS 5875" on the east bank of Lanana Creek;

THENCE with the meanders of the east bank of Lanana Creek as follows:

1. $N 00^{\circ} 49^{\prime} 38^{\prime \prime \prime} \mathrm{W}, 64.45$ feet to a point for corner;
2. $\mathrm{N} 03^{\circ} 12^{\prime} 22^{\prime \prime} \mathrm{E}, 97.11$ feet to a point for corner;
3. $N 16^{\circ} 08^{\prime} 16^{\prime \prime} \mathrm{W}, 63.48$ feet to a point for corner;
4. $N 05^{\circ} 53^{\prime} 15^{\prime \prime} \mathrm{E}, 51.15$ feet to a point for corner;
5. $N 22^{\circ} 18^{\prime} 09^{\prime \prime} \mathrm{W}, 216.88$ feet to a $1_{2}^{\prime \prime}$ iron rod, with a yellow plastic cap marked "SAMSON $1915^{\prime \prime}$, found for corner on the east bank of Lanana Creek;
6. N $15^{\circ} 35^{\prime} 55^{\prime \prime} \mathrm{W}, 70.10$ feet to a point for corner;
7. $\mathrm{N} 20^{\circ} 04^{\prime} 55^{\prime \prime} \mathrm{W}, 190.96$ feet to a point for corner;
8. $N 08^{\circ} 21^{\prime} 47^{\prime \prime} \mathrm{W}, 98.79$ feet to a point for corner;
9. $\mathrm{N} 21^{\circ} 38^{\prime} 05^{\prime \prime} \mathrm{E}, 508.41$ feet to a point for corner;
10. N $23^{\circ} 50^{\prime} 34^{\prime \prime} \mathrm{E}, 309.14$ feet to a point for corner;
11. $\mathrm{N} 19^{\circ} 22^{\prime} 09^{\prime \prime} \mathrm{E}, 75.20$ feet to a point for corner;
12. $\mathrm{N} 15^{\circ} 49^{\prime} 24^{\prime \prime} \mathrm{E}, 233.22$ feet to a point for corner at the intersection of the east bank of Lanana Creek and the centerline of Line Branch (sometimes called Shanks Branch);

THENCE with the meanders of the centerline of Line Branch and the north boundary line of the Jason T. Shanks Survey, A-711, as follows:

1. $N 55^{\circ} 32^{\prime} 08^{\prime \prime} \mathrm{E}, 25.26$ feet to a point for corner;
2. $S 3^{\circ} 12^{\prime} 18^{\prime \prime} \mathrm{E}, 53.02$ feet to a point for corner;
3. $S 63^{\circ} 59^{\prime} 07^{\prime \prime} \mathrm{E}, 77.33$ feet to a point for corner;
4. S $26^{\circ} 07^{\prime} 39^{\prime \prime} \mathrm{E}, \mathbf{3 2 . 1 0}$ feet to a point for corner;
5. $S 88^{\circ} 34^{\prime} 13^{\prime \prime} \mathrm{E}, 22.01$ feet to a point for corner;
6. $\mathrm{N} 68^{\circ} 10^{\prime} 38^{\prime \prime} \mathrm{E}, 41.02$ feet to a point for corner;
7. N $32^{\circ} 02^{\prime} 05^{\prime \prime} \mathrm{E}, 19.70$ feet to a point for corner;
8. N $22^{\circ} 27^{\prime} 07^{\prime \prime} \mathrm{W}, 55.24$ feet to a point for corner;
9. $\mathrm{S} 82^{\circ} 46^{\prime} 14^{\prime \prime} \mathrm{E}, 67.64$ feet to a point for corner;
10. S $03^{\circ} 44^{\prime} 06^{\prime \prime}$ W, 42.06 feet to a point for corner;
11. S $76^{\circ} 34^{\prime} 32^{\prime \prime} \mathrm{E}, 135.16$ feet to a point for corner;
12. $S 60^{\circ} 12^{\prime} 49^{\prime \prime} E, 35.23$ feet to a point for corner;
13. N $64^{\circ} 59^{\prime} 22^{\prime \prime} \mathrm{E}, 63.70$ feet to a point for corner;
14. N $37^{\circ} 50^{\prime} 52^{\prime \prime} \mathrm{E}, 93.05$ feet to a point for corner;
15. $S 74^{\circ} 40^{\prime} 46^{\prime \prime} \mathrm{E}, 59.09$ feet to a point for corner;
16. N $55^{\circ} 22^{\prime} 11^{\prime \prime} \mathrm{E}, 134.61$ feet to a point for corner;
17. $\mathrm{S} 71^{\circ} 41^{\prime} 47^{\prime \prime} \mathrm{E}, 35.70$ feet to a point for corner;
18. $S 57^{\circ} 10^{\prime} 00^{\prime \prime} \mathrm{E}, 156.41$ feet to a point for corner;
19. $S 47^{\circ} 19^{\prime} 10^{\prime \prime} \mathrm{E}, 62.53$ feet to a point for corner;
20. $S 14^{\circ} 51^{\prime} 07^{\prime \prime} \mathrm{E}, 78.78$ feet to a point for corner;
21. $\mathrm{S} 74^{\circ} 33^{\prime} 26^{\prime \prime} \mathrm{E}, 68.42$ feet to a point for corner;
22. S $20^{\circ} 08^{\prime} 24^{\prime \prime} \mathrm{E}, 21.37$ feet to a point for corner;
23. S $13^{\circ} 11^{\prime} 12^{\prime \prime}$ W, 48.75 feet to a point for corner;
24. $\mathrm{S} 30^{\circ} 07^{\prime} 32^{\prime \prime} \mathrm{E}, 10.14$ feet to a point for corner in the centerline of Line Branch and the west boundary line of the right-of-way of the T\&NO RR as described in Deed date June 28, 1900, recorded in Volume 43, Page 360 DR, from which a bent $1 / 2^{\prime \prime}$ iron rod found for witness bears S $01^{\circ} 15^{\prime} 11^{\prime \prime}$ W, 26.26 feet;

THENCE $\mathbf{S ~} 01^{\circ} 15^{\prime} 11^{\prime \prime} \mathrm{W}$ with an east boundary line of the 53.415 acre tract and the west boundary line of the T\&NO RR right-of-way, at 26,26 feet pass a bent $1 / 2^{\prime \prime}$ iron rod found for witness, and continuing for a total distance of 351.79 feet (called S $03^{\circ} 50^{\prime} \mathrm{W}, 344.4$ feet) to a ${ }^{1 / 2^{\prime \prime}}$ iron rod found for corner, from which a triple sweetgum, found marked $\overline{\underline{E}}$, bears $S 62^{\circ} \mathrm{E}, 33.8$ feet;

THENCE S $88^{\circ} 41^{\prime} 16^{\prime \prime}$ E, 50.03 feet (called $S 86^{\circ} 30^{\prime} E, 50$ feet) with the T\&NO RR right-of-way to a $1 / 2^{\prime \prime}$ iron rod found for corner, from which a double sweetgum, found marked $\underset{\varepsilon}{\text { 区. }}$, bears $N 12^{\circ} E, 14.6$ feet;

THENCE S $01^{\circ} 14^{\prime} 47^{\prime \prime}$ W, 218.17 feet (called S $03^{\circ} 30^{\prime}$ W) with the T\&NO RR right-of-way to a $12^{\prime \prime}$ iron rod found for corner;

THENCE 144.54 feet with a curve (called $1^{\circ}$ ) to the left having a radius of $5,779.65$ feet, a central angel of $1^{\circ} 25^{\prime} 58^{\prime \prime}$ and a chord of $500^{\circ} 42^{\prime} 54^{\prime \prime} \mathrm{W}, 144.53$ feet to a $3 / 8^{\prime \prime}$ iron rod found for the northeast corner of a 4.00 acre tract conveyed by Trinity Construction Materials, Inc., to TXI Operations, LP, as described in Special Warranty Deed dated May 20, 2013, recorded in Volume 3933, Page 308 OPR;

THENCE $S 85^{\circ} 36^{\prime} 26^{\prime \prime}$ W, 452.73 feet (called $S 88^{\circ} 31^{\prime} 57^{\prime \prime}$ W, 451.66 feet) .with the north boundary line of the 4.00 acre tract to a $1 / 2$ " iron rod found for corner with a yellow plastic cap marked "SAMSON 1915";

THENCE $S 04^{\circ} 28^{\prime} 28^{\prime \prime} \mathrm{E}, 479.21$ feet (called $\mathrm{S} 01^{\circ} 28^{\prime} 22^{\prime \prime} \mathrm{E}, 479.60$ feet) with the west boundary line of the 4.00 acre tract to $\mathrm{a} 3 /{ }^{\prime \prime}$ iron rod found for the northwest corner of the 3.22 acre tract;

THENCE N $86^{\circ} 11^{\prime} 23^{\prime \prime} \mathrm{E}, 60.56$ feet (called $N 88^{\circ} 55^{\prime} 04^{\prime \prime} \mathrm{E}, 60.81$ feet) with the north boundary line of the 3.22 acre tract to a spike (BWPC) found for corner;

THENCE $S 05^{\circ} 35^{\prime} 42^{\prime \prime} \mathrm{W}, 25.38$ feet (called S $08^{\circ} 25^{\prime} 04^{\prime \prime} \mathrm{W}, 25.35$ feet) with the north boundary line of the 3.22 acre tract and the south right-of-way of the T\&NO RR as idescribed in Deed dated May 15, 1901, recorded in Volume 43, Page 408 DR, to a spike (BWPC) found for corner;

THENCE N $85^{\circ} 59^{\prime} 28^{\prime \prime} \mathrm{E}$, 21.64 feet (called $\mathrm{N} 88^{\circ} 55^{\prime} 04^{\prime \prime} \mathrm{E}, 21.72$ feet) continuing with the north boundary line of the 3.22 acre tract and the T\&NO RR right-of-way to a spike (BWPC) found for corner;

THENCE $S 89^{\circ} 39^{\circ} 40^{\prime \prime} \mathrm{E}, 79.10$ feet (called $586^{\circ} 43^{\prime} 41^{\prime \prime} \mathrm{E}, 78.99$ feet) continuing with the north boundary line of the 3.22 acre tract and the T\&NO RR right-of-way to a $1 / 2^{\prime \prime}$ iron rod (BWPC) found for corner;

THENCE $S 79^{\circ} 06^{\prime} 00^{\prime \prime} \mathrm{E}, 96.19$ feet (called $S 76^{\circ} 12^{\prime} 23^{\prime \prime} \mathrm{E}, 96.24$ feet) continuing with the north boundary line of the 3.22 acre tract and the T\&NO RR right-of-way to a spike (BWPC) found for corner;

THENCE $S 63^{\circ} 43^{\prime} 58^{\prime \prime} \mathrm{E}, 97.50$ feet (called $\mathrm{S} 60^{\circ} 47^{\prime} 08^{\prime \prime} \mathrm{E}, 97.55$ feet) continuing with the northeast boundary line of the 3.22 acre tract and the T\&NO RR right-of-way to a $1 / 2^{\prime \prime}$ iron rod (BWPC) found for corner;

THENCE $S 47^{\circ} 40^{\circ} 35^{\prime \prime} \mathrm{E}, 89.70$ feet (called $S 44^{\circ} 45^{\prime} 32^{\prime \prime} \mathrm{E}, 89.133$ feet) with the T\&NO RR right-of-way to a bent $3 / 8^{\prime \prime}$ iron rod found for the northeast corner of the 3.22 acre tract and the northwest corner of the 1.01 acre tract;

THENCE $S 32^{\circ} 42^{\prime} 18^{\prime \prime} \mathrm{E}, 91.13$ feet (called $\mathrm{S} 29^{\circ} 49^{\prime} 10^{\prime \prime} \mathrm{E}, 91.01$ feet) with the northeast boundary line of the 1.01 acre tract and the T\&NO RR right-of-way to a $1 / 2^{\prime \prime}$ irori rod (BWPC) found for corner;

THENCE 264.05 feet with a curve to the left having a radius of $5,779.65$ feet, a central angle of $2^{\circ} 37^{\prime} 03^{\prime \prime}$ and a chord of $508^{\circ} 22^{\prime} 25^{\prime \prime} \mathrm{E}, 264.03$ feet (called $1^{\circ}$ curve) to the place of BEGINNING, containing within these calls 49.05 acres.

I, George F. Middlebrook, IV, a duly Registered Professional Land Surveyor in the State of Texas, do hereby certify that above field note description was prepared from asurvey made by me on the ground, completed August 16, 2018.

Witness my hand and seal of registration:


TXRPLS \#5875


## Exhibit B

## Municipal Setting Designation

## Affidavit of Eligibility

BEFORE ME, the undersigned authority, on this day personally appeared Dr. Larry Unruh , as an authorized representative of
American Plant Food Corporation , known to me to be the person whose name is subscribed below who being by me first duly sworn, upon their oath, stated as follows:

I am over the age of 18 and legally competent to make this affidavit. I have personal knowledge of the facts stated herein.

I affirmatively state that (place an X in all applicable blanks)
Х The MSD eligibility criteria of THSC Section 361.803 are satisfied.
T True and accurate copies of all documents demonstrating that the MSD eligibility criteria provided by THSC 361.803 have been satisfied and are included with the application.

Х A true and accurate copy of a legal description of the: proposed MSD property is included with the application.
(Notice has been provided in accordance with THSC 361.805 .
X A copy of an ordinance or restrictive covenant and any required resolutions are provided in this application or will be provided before the executive director certifies this application.


Dr. Larry Unruh
Printed Name
Technical Director, American Plant Food Corporation
Title
state of Texas
county of Harris
March
SUBSCRIBED AND SWORN before me on this the 12 day of
 2018, to which witness my hand and seal of office.
$\qquad$ Notary ID : 2825679 My Commission Expires October 1, 2021

Exhibit B
Municipal Setting Designation

## Affidavit of Eligibility

BEFORE ME, the undersigned authority, on this day personally appeared known to me to be the person whose name is subscribed below who being by me first duly sworn, upon their oath, stated as follows:

I am over the age of 18 and legally competent to make this affidavit. I have personal knowledge of the facts stated herein.

I affirmatively state that (place an X in all applicable blanks)
Х The MSD eligibility criteria of THSC Section 361.803 are satisfied.
(X )True and accurate copies of all documents demonstrating that the MSD eligibility criteria provided by THSC 361.803 have been satisfied and are included with the application.

Х A true and accurate copy of a legal description of the proposed MSD property is included with the application.
( Notice has been provided in accordance with THSC 361.805 .
Х A copy of an ordinance or restrictive covenant and any required resolutions are provided in this application or will be provided before the executive director certifies this application.


Signature
Ms. Susan Crouse
Printed Name

Title
state of Texas


COUNTY OF Nacogdoches

$\qquad$

SUBSCRIBED AND SWORN before me on this the $\qquad$ day of march 2018 , to which witness my hand and seal of office.
$\qquad$ Texas

## Exhibit B

## Municipal Setting Designation

## Affidavit of Eligibility

BEFORE ME, the undersigned authority, on this day personally appeared , known to me to be the person
whose name is subscribed below who being by me first duly sworn, upon their oath, stated as follows:

I am over the age of 18 and legally competent to make this affidavit. I have personal knowledge of the facts stated herein.

I affirmatively state that (place an X in all applicable blanks)
区 The MSD eligibility criteria of THSC Section 361.803 are satisfied.
(X) True and accurate copies of all documents demonstrating that the MSD eligibility criteria provided by THSC 361.803 have been satisfied and are included with the application.

Х A true and accurate copy of a legal description of the proposed MSD property is included with the application.
(X) Notice has been provided in accordance with THSC 3151.805.

区 A copy of an ordinance or restrictive covenant and any required resolutions are provided in this application or will be provided before the executive director certifies this application.


Mr. Don Lawrence
Printed Name
Queen
Title
state of Texas
county of nacogdochess
March SUBSCRIBED AND SWORN before me on this the 22


Notary Public in and for the State of leas

