



Sustainability in Action

August 5, 2022

Mr. Chance Goodin, Manager
Municipal Solid Waste Permits Section, MC-124
Texas Commission on Environmental Quality
12100 Park 35 Circle
Building A, Room 122
Austin, TX 78753-1808

Re: Permit Modification – VERDac Alternative Daily Cover
Pleasant Oaks Landfill – Permit No. MSW-797B
Titus County, Texas

Dear Mr. Goodin:

The purpose of this permit modification is to request the use of VERDac Landfill Cover Pellets as alternative daily cover (ADC) at the referenced facility on a permanent basis. As noted in the status reports submitted to the TCEQ during the trial period, VERDac Landfill Cover Pellets has been used effectively at the site to control vectors, odors, and windblown waste. As requested in the Temporary Authorization Condition 6 of the July 27, 2021 approval letter, the ADC evaluation period covered all four seasons of the year.

To facilitate TCEQ's review, both a redline/strikeout copy (see Attachment 1) and a clean copy (see Attachment 2) have been included in the attached permit modification.

Please process this modification per Title 30 Texas Administrative Code (TAC) §305.70(k)(1) which allows for the use of an alternative daily cover material on a permanent basis.

Additionally, the TCEQ-20650 form which includes the applicants signature page (Page 5) is included in Attachment 4 of the permit modification. In accordance with Title 30 TAC §330.59(h)(1), a \$150 application fee has been submitted to the TCEQ, as documented on Page 1 of the TCEQ-20650 form.

One original and one copy are provided for your use and distribution. Consistent with Title 30 TAC §305.70(f), a copy of this submittal was sent to the TCEQ regional office. A copy of this submittal was placed in the site operating record for this facility.

During the course of your review, if you need additional information or have any questions, please call.

Sincerely,

A handwritten signature in blue ink, appearing to read 'A. Sparks', is positioned above the typed name.

Austin Sparks, P.E.
Environmental Manager

Attachments: Attachment 1 – SOP Replacement Pages (Redline/Strikeout Copy)
Attachment 2 – SOP Replacement Pages (Clean Copy)
Attachment 3 – VERDAC Temporary Authorization Approval Letters
Attachment 4 – TCEQ – 20650 Form
Attachment 5 – Adjacent Landowners List and Map

cc: TCEQ Region 5
Michael Sandifer, Pleasant Oaks Landfill TX, LP
Chad Ellinger, P.E., Weaver Consultants Group, LLC

ATTACHMENT 1

SOP REPLACEMENT PAGES (REDLINE/STRIKEOUT COPY)

**PLEASANT OAKS LANDFILL
TITUS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-797B**

PERMIT MODIFICATION

**PART IV - SITE OPERATING PLAN
APPENDIX IVB
ALTERNATIVE DAILY COVER INFORMATION**

Prepared for

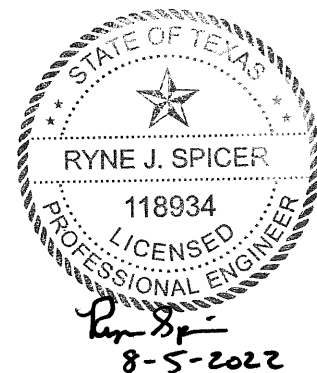
City of Mount Pleasant

TCEQ Approved July 3, 2006

Revised October 2014

Revised September 2021

Revised August 2022



Prepared by

Weaver Consultants Group, LLC
TBPE Registration No. F-3727
6420 Southwest Boulevard, Suite 206
Fort Worth, Texas 76109
817-735-9770

WCG Project No. 0120-081-11-141

ADC SUMMARY

A September 11, 2001 approval letter and ADCOP is provided on the following pages for the use of Biocover, Enviro-Cover, Enviro-Plus, Enviro-Gro as ADC materials. However, of these materials, Enviro-Cover is the only spray-on type ADC material that is currently approved for use on a permanent basis based on the submittal of the required status reports. The site is also approved to use synthetic tarps, and Quick-Cover/Quick-Cover LT, and VERDac Landfill Cover Pellets as ADC. The ADCOP for the synthetic tarp, and Quick-Cover/Quick-Cover LT, and VERDac Landfill Cover Pellets ADC is provided on the following pages.

Consistent with §330.165(d), a temporary authorization will be submitted for any additional future ADC materials. Consistent with 30 TAC 330.165(d)(2), after a Temporary Authorization to use a new ADC material is approved, a status report for the new ADC materials will be submitted on a two-month basis to the TCEQ describing the effectiveness of the alternative materials, any problems that may have occurred, and corrective actions required as a result of such problems. If no problems occur within six months of use, status reports will no longer be required and the site will submit a permit modification per §305.70(k)(1) to obtain permanent approval of the ADC material.

**PLEASANT OAKS LANDFILL
TITUS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-797B

ALTERNATIVE DAILY COVER
OPERATING PLAN**



Prepared for

City of Mount Pleasant

October 2014

Revised September 2021

Revised August 2022

Prepared by

Weaver Consultants Group, LLC
TBPE Registration No. F-3727
6420 Southwest Boulevard, Suite 206
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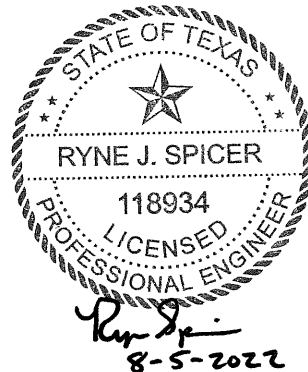
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APPENDIX A
Synthetic Tarps

APPENDIX B
Quick-Cover/Quick-Cover LT

APPENDIX C
VERDac Landfill Cover Pellets



2 MATERIAL CHARACTERISTICS

2.1 Description of ADC Material

Synthetic tarps (i.e., Fabrene® Industrial Synthetic Fabrics – Type RTGPN9N9) to be used as ADC material consist of a high density woven polyethylene coated fabric. Panels of the fabric are heat welded together for the desired width. A series of high tensile strength nylon web straps are sewn around the perimeter of the synthetic tarps for added strength. Specifications for the synthetic tarps proposed to be used as ADC are included in Appendix A. The tarps will have a minimum thickness of 0.2 mils.

Quick Cover/Quick Cover LT is a hydraulically applied product manufactured from cellulose fiber mulch from recycled fiber stock (mixed papers) and a polysaccharide tackifier that forms a slurry when mixed with water. Upon application, it forms a uniform layer between waste and the surrounding environment, and has been demonstrated as effective for controlling odors, windblown waste, and vectors at numerous facilities. Additional information for Quick Cover/Quick Cover LT is included in Appendix B.

VERDac Landfill Cover Pellets (VERDac) is a spray-applied mulch and mineral mortar slurry product manufactured by LSC Environmental Products, LLC. VERDac Landfill Cover Pellets ADC is a non-flammable blend of mulch and mineral binder providing a thin, non-toxic coating which has been demonstrated as effective for controlling odors, windblown waste, and vectors at numerous facilities.

2.2 Chemical Characteristics

Chemical characteristics of the synthetic tarps. The synthetic tarps are not reactive, ignitable, or corrosive under the expected conditions (i.e., high temperature, intense sunlight).

Quick-Cover/Quick-Cover LT is comprised of: 85% Cellulose Fiber; 2% Polysaccharide Tackifier; and 1% Green Dye with approximately 15% water. Quick-Cover/Quick-Cover LT is not reactive, ignitable, or corrosive under the expected conditions (i.e., high temperature, intense sunlight, etc.).

VERDac is comprised of cellulose fiber, powdered clay, adhesives, and water conditioners. The chemical analysis of VERDac, as well as other pertinent characteristics, are found in Appendix C.

3.3 VERDac Landfill Cover Pellets

VERDac ADC is a spray-applied mulch and mineral mortar slurry comprised of water and a combination of cellulose fiber, powdered clay, adhesives, and water conditioners. This ADC will be applied to the working face using a FINN T90 (900-gallon capacity) or similar equipment following the procedures listed below:

1. The operator will become familiar with this ADCOP and VERDac. Specifically the mixing ratio and application rate for the spray-type ADC material. This ADCOP includes information on VERDac in Appendix C as well as the SDS; however, the manufacturer's instructions included with the ADC material itself should be followed as well.
2. The operator will mix the spray ADC according to the manufacturer's recommendations (50-pound bag to 80 gallons). Then using the hydromulch machine, the operator will apply the ADC from at least two different directions to achieve a minimum thickness of 0.25 inches over the exposed waste at the working face. The operator will visually inspect the ADC to ensure that the minimum thickness is achieved and that no waste is exposed.
3. The operator will not use the spray ADC around or near ignition sources.
4. The operator will be responsible for storing the spray ADC material in a location that is not susceptible to ponding water. The spray ADC material will be stored in the manufacturer's protective plastic wrapping, under a tarp, or equivalent, at all times to protect the material from moisture damage and direct sunlight. The operator will be responsible for inspecting the spray ADC material for moisture damage or other defects before each use. Any damaged or defective materials will not be allowed for use as ADC.
5. No more than 1,000 bags/bails of spray ADC material will be stored at the site at any time.
6. Stormwater that comes into contact with the VERDac ADC during use or storage will be treated as contaminated water and controlled in accordance with Section 4.21 of the Site Operating Plan (i.e., contained within the containment berms around the active area).

4 ADC MATERIAL PERFORMANCE AND INSPECTION PROCEDURES

4.1 ADC Performance

The synthetic tarp ADC material specified in this plan serves as a physical barrier over waste. The synthetic tarp ADC will control vectors, windblown waste, and odor, and will minimize fire hazards by creating a physical barrier between the atmosphere and waste. The tarps are not flammable, are sufficiently heavy, and will be properly anchored to remain positioned over waste when in use.

The Quick-Cover/Quick-Cover LT ADC specified in this plan creates a crust-like barrier over waste. This crust-like surface serves as a barrier much like the synthetic tarp and Enviro-Cover ADC materials. Quick-Cover/Quick-Cover LT ADC will control vectors, windblown waste, and odor, as well as minimize fire hazards by creating a physical barrier between the atmosphere and waste due to the cohesive nature of the ADC material.

The VERDac ADC specified in this plan creates a thin, non-toxic barrier over the waste. VERDac ADC will control vectors, odor, and windblown waste, as well as minimize fire hazards by creating a physical barrier between the atmosphere and waste due to the cohesive nature of the ADC material.

4.2 Verification and Inspection Procedures

At the end of each working day, landfill personnel will inspect the working face to confirm that the synthetic tarp, and/or Quick-Cover/Quick-Cover LT ADC, and/or VERDac has have been placed over the working face in accordance with this ADCOP. Landfill personnel will routinely assess the effectiveness of each ADC in controlling vectors, fires, odors, and windblown litter and waste. Daily application of ADC will be documented and maintained in the Site Operating Record. The daily documentation will include the size of the working face covered with tarps. In the event a particular ADC does not control vectors, fires, odors, or windblown litter and waste, the subject ADC application process will be re-evaluated to ensure that each ADC material adequately covers the working face and serves its intended purpose. Any required changes to the ADC operational procedures will be documented in the Site Operating Record.

APPENDIX C

VERDac LANDFILL COVER PELLETS



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 1 of 4

1 Identification

Supplier LSC Environmental Products, LLC
2183 Pennsylvania Ave
Apalachin, NY 13732

Telephone: 607-625-3050
Fax: 607-625-2688
Web: www.lscenv.com

Product Name **VERDac Landfill Cover Pellets**
Description: Green Dyed Cellulose Fiber from Shredded Wastepaper and Corn Fiber and Sodium Montmorillonite Clay with Additives

CAS Number: N/A
Recommended Use: Alternative Daily Cover and Hydroseeding.

2 Hazards Identification

Route of Entry: Eye Contact, Skin Contact, Inhalation

Hazards: Eye: May cause mechanical irritation.
Skin: May cause mild skin irritation.
Ingestion: No known health effects.
Inhalation: Acute: Short term exposure may cause mechanical irritation resulting in dry cough. May aggravate existing respiratory illness.
Chronic: Repeated inhalation of respirable* crystalline silica above exposure limits can cause lung disease, including silicosis and lung cancer.

3 Composition / Information on Ingredients

Components in order of Volume:
Cellulose Fiber, Corn Fiber, Sodium Montmorillonite Clay* (Cas # 1318-93-0), Proprietary ingredients and biodegradable green coloring.

*Typical western SMC contains 1-6% crystalline silica as quartz CAS# 14808-60-7.

4 First-Aid Measures

Eye: Flush eyes and under eye lids with plenty of water until irritation ceases. Contact physician if irritation persists.

Skin: Wash with soap and water until clean. Contact physician if irritation develops.

Ingestion: None known.

Inhalation: Move to area free from dust. If symptoms of irritation persist, contact physician.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

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Inhalation may aggravate existing respiratory illness.

5 Fire Fighting Measures

Flammability: Combustible product
Auto-ignition Temp: 400-500 F
Fire Extinguishing Media: Water, Carbon Dioxide, Sand.

6 Accidental Release Measures

Personal Precaution: Avoid breathing dust; wear respirator approved for silica bearing dust.
Cleanup: Vacuum to avoid generating airborne dust. Avoid using water. Material becomes slippery when wet.

7 Handling and Storage

Handling: Use NIOSH/MSHA respirators approved for silica bearing dust when airborne SMC dust levels exceed PEL/TLVs. Clean up spills promptly to avoid making dust. Storage area floors may become slippery if wetted.
Storage: Store in a dry place. Keep away from ignition sources.

8 Exposure Controls / Personal Protection

Exposure Guidelines (Inhalation):

Component	OSHA PEL (8 hr TWA)	ACGIH TVL
Crystalline Silica as Quartz	0.1 mg/m ³	0.1 mg/m ³
Wood Dust	1 mg/m ³	1 mg/m ³
Particles Not Otherwise Regulated		
Total Dust	15 mg/m ³	N/A
Respirable Dust	5 mg/m ³	N/A

Engineering Controls: None required for outdoor mixing and application. Use local ventilation to maintain PELs/TLVs if handling indoors.

Personal Protective Equipment:

Eye and Face Protection: Wear safety glasses or goggles during loading and application to protect from dust, splashing, and spray mist.

Skin Protection: Wear gloves and overalls to protect skin and clothing from contact with product. Personal hygiene measures, such as washing hands and face after working with materials, are recommended.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 3 of 4

Respiratory Protection: When handling generates dust levels above exposure limits, use respirators approved by NIOSH/MSHA for silica bearing dust.

9 Physical and Chemical Properties

Appearance:	Green Pellets
Odor:	N/A
Physical State:	Granular Mixture of Cellulose Fiber, Corn Fiber, Sodium Montmorillonite Clay, Proprietary Ingredients, Dye
pH:	5.5-7.0
Specific Density:	20-35#/s/ft ³ (approximate)
Specific Gravity:	N/A
Solubility in Water:	<2%
Vapor Pressure (mm Hg):	N/A

10 Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Avoid open flame. Store in dry areas.
Materials to Avoid:	N/A
Hazardous Polymerization:	No.

11 Toxicological Information

Carcinogenicity:

- Sodium Montmorillonite Clay is not listed by ACGIH, IARC, NTP, or OSHA.
- IARC, 1997, concludes that there is sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica from occupational sources (IARC Class 1), that carcinogenicity was not detected in all industrial circumstances studied and that carcinogenicity may depend on characteristics of the crystalline silica or on external factors affecting its biological activity. NTP classifies respirable crystalline silica as "known to be a human carcinogen" (NTP 9th Report on Carcinogens - 2000). ACGIH classifies crystalline silica quartz as a suspected human carcinogen (A2).

12 Ecological Information

No information available.

13 Disposal Considerations

Bury in licensed landfill according to local, state, and federal regulations.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

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14 Transportation Information

US DOT:

Non-regulated

15 Regulatory Information

None of the components in this product are known to be regulated by national or international regulatory bodies.

16 Other Information

SDS Status: Revised from MSDS format in 2015 to comply with GHS requirements.

All information presented herein is believed to be accurate; however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances.

No warranty or guarantee, expressed or implied, is made by LSC Environmental Products, LLC as to this information or as to the safety, toxicity, or effect of the use of this product.

ATTACHMENT 2
SOP REPLACEMENT PAGES (CLEAN COPY)

**PLEASANT OAKS LANDFILL
TITUS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-797B**

PERMIT MODIFICATION

**PART IV - SITE OPERATING PLAN
APPENDIX IVB
ALTERNATIVE DAILY COVER INFORMATION**

Prepared for

City of Mount Pleasant

TCEQ Approved July 3, 2006

Revised October 2014

Revised September 2021

Revised August 2022



Prepared by

Weaver Consultants Group, LLC
TBPE Registration No. F-3727
6420 Southwest Boulevard, Suite 206
Fort Worth, Texas 76109
817-735-9770

WCG Project No. 0120-081-11-141

ADC SUMMARY

A September 11, 2001 approval letter and ADCOP is provided on the following pages for the use of Biocover, Enviro-Cover, Enviro-Plus, Enviro-Gro as ADC materials. However, of these materials, Enviro-Cover is the only spray-on type ADC material that is currently approved for use on a permanent basis based on the submittal of the required status reports. The site is also approved to use synthetic tarps, Quick-Cover/Quick-Cover LT, and VERDac Landfill Cover Pellets as ADC. The ADCOP for the synthetic tarp, Quick-Cover/Quick-Cover LT, and VERDac Landfill Cover Pellets ADC is provided on the following pages.

Consistent with §330.165(d), a temporary authorization will be submitted for any additional future ADC materials. Consistent with 30 TAC 330.165(d)(2), after a Temporary Authorization to use a new ADC material is approved, a status report for the new ADC materials will be submitted on a two-month basis to the TCEQ describing the effectiveness of the alternative materials, any problems that may have occurred, and corrective actions required as a result of such problems. If no problems occur within six months of use, status reports will no longer be required and the site will submit a permit modification per §305.70(k)(1) to obtain permanent approval of the ADC material.

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TITUS COUNTY, TEXAS
TCEQ PERMIT NO. MSW-797B
ALTERNATIVE DAILY COVER
OPERATING PLAN**

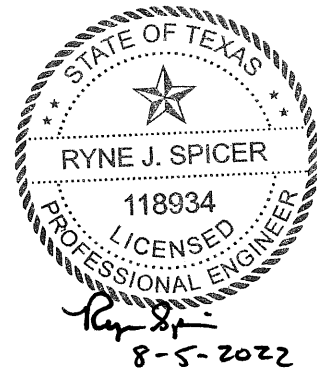
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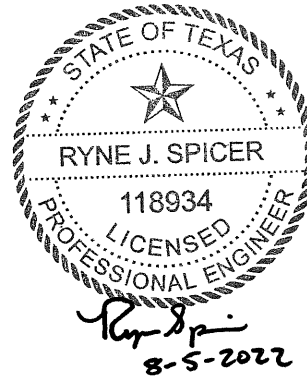
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APPENDIX A
Synthetic Tarps

APPENDIX B
Quick-Cover/Quick-Cover LT

APPENDIX C
VERDac Landfill Cover Pellets



2 MATERIAL CHARACTERISTICS

2.1 Description of ADC Material

Synthetic tarps (i.e., Fabrene® Industrial Synthetic Fabrics – Type RTGPN9N9) to be used as ADC material consist of a high density woven polyethylene coated fabric. Panels of the fabric are heat welded together for the desired width. A series of high tensile strength nylon web straps are sewn around the perimeter of the synthetic tarps for added strength. Specifications for the synthetic tarps proposed to be used as ADC are included in Appendix A. The tarps will have a minimum thickness of 0.2 mils.

Quick Cover/Quick Cover LT is a hydraulically applied product manufactured from cellulose fiber mulch from recycled fiber stock (mixed papers) and a polysaccharide tackifier that forms a slurry when mixed with water. Upon application, it forms a uniform layer between waste and the surrounding environment, and has been demonstrated as effective for controlling odors, windblown waste, and vectors at numerous facilities. Additional information for Quick Cover/Quick Cover LT is included in Appendix B.

VERDac Landfill Cover Pellets (VERDac) is a spray-applied mulch and mineral mortar slurry product manufactured by LSC Environmental Products, LLC. VERDac Landfill Cover Pellets ADC is a non-flammable blend of mulch and mineral binder providing a thin, non-toxic coating which has been demonstrated as effective for controlling odors, windblown waste, and vectors at numerous facilities.

2.2 Chemical Characteristics

Chemical characteristics of the synthetic tarps. The synthetic tarps are not reactive, ignitable, or corrosive under the expected conditions (i.e., high temperature, intense sunlight).

Quick-Cover/Quick-Cover LT is comprised of: 85% Cellulose Fiber; 2% Polysaccharide Tackifier; and 1% Green Dye with approximately 15% water. Quick-Cover/Quick-Cover LT is not reactive, ignitable, or corrosive under the expected conditions (i.e., high temperature, intense sunlight, etc.).

VERDac is comprised of cellulose fiber, powdered clay, adhesives, and water conditioners. The chemical analysis of VERDac, as well as other pertinent characteristics, are found in Appendix C.

3.3 VERDac Landfill Cover Pellets

VERDac ADC is a spray-applied mulch and mineral mortar slurry comprised of water and a combination of cellulose fiber, powdered clay, adhesives, and water conditioners. This ADC will be applied to the working face using a FINN T90 (900-gallon capacity) or similar equipment following the procedures listed below:

1. The operator will become familiar with this ADCOP and VERDac. Specifically the mixing ratio and application rate for the spray-type ADC material. This ADCOP includes information on VERDac in Appendix C as well as the SDS; however, the manufacturer's instructions included with the ADC material itself should be followed as well.
2. The operator will mix the spray ADC according to the manufacturer's recommendations (50-pound bag to 80 gallons). Then using the hydromulch machine, the operator will apply the ADC from at least two different directions to achieve a minimum thickness of 0.25 inches over the exposed waste at the working face. The operator will visually inspect the ADC to ensure that the minimum thickness is achieved and that no waste is exposed.
3. The operator will not use the spray ADC around or near ignition sources.
4. The operator will be responsible for storing the spray ADC material in a location that is not susceptible to ponding water. The spray ADC material will be stored in the manufacturer's protective plastic wrapping, under a tarp, or equivalent, at all times to protect the material from moisture damage and direct sunlight. The operator will be responsible for inspecting the spray ADC material for moisture damage or other defects before each use. Any damaged or defective materials will not be allowed for use as ADC.
5. No more than 1,000 bags/bails of spray ADC material will be stored at the site at any time.
6. Stormwater that comes into contact with the VERDac ADC during use or storage will be treated as contaminated water and controlled in accordance with Section 4.21 of the Site Operating Plan (i.e., contained within the containment berms around the active area).

4 ADC MATERIAL PERFORMANCE AND INSPECTION PROCEDURES

4.1 ADC Performance

The synthetic tarp ADC material specified in this plan serves as a physical barrier over waste. The synthetic tarp ADC will control vectors, windblown waste, and odor, and will minimize fire hazards by creating a physical barrier between the atmosphere and waste. The tarps are not flammable, are sufficiently heavy, and will be properly anchored to remain positioned over waste when in use.

The Quick-Cover/Quick-Cover LT ADC specified in this plan creates a crust-like barrier over waste. This crust-like surface serves as a barrier much like the synthetic tarp and Enviro-Cover ADC materials. Quick-Cover/Quick-Cover LT ADC will control vectors, windblown waste, and odor, as well as minimize fire hazards by creating a physical barrier between the atmosphere and waste due to the cohesive nature of the ADC material.

The VERDac ADC specified in this plan creates a thin, non-toxic barrier over the waste. VERDac ADC will control vectors, odor, and windblown waste, as well as minimize fire hazards by creating a physical barrier between the atmosphere and waste due to the cohesive nature of the ADC material.

4.2 Verification and Inspection Procedures

At the end of each working day, landfill personnel will inspect the working face to confirm that the synthetic tarp, Quick-Cover/Quick-Cover LT ADC, and/or VERDac have been placed over the working face in accordance with this ADCOP. Landfill personnel will routinely assess the effectiveness of each ADC in controlling vectors, fires, odors, and windblown litter and waste. Daily application of ADC will be documented and maintained in the Site Operating Record. The daily documentation will include the size of the working face covered with tarps. In the event a particular ADC does not control vectors, fires, odors, or windblown litter and waste, the subject ADC application process will be re-evaluated to ensure that each ADC material adequately covers the working face and serves its intended purpose. Any required changes to the ADC operational procedures will be documented in the Site Operating Record.

APPENDIX C

VERDac LANDFILL COVER PELLETS



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 1 of 4

1 Identification

Supplier LSC Environmental Products, LLC
2183 Pennsylvania Ave
Apalachin, NY 13732
Telephone: 607-625-3050
Fax: 607-625-2688
Web: www.lscenv.com

Product Name **VERDac Landfill Cover Pellets**
Description: Green Dyed Cellulose Fiber from Shredded Wastepaper and Corn Fiber and Sodium Montmorillonite Clay with Additives
CAS Number: N/A
Recommended Use: Alternative Daily Cover and Hydroseeding.

2 Hazards Identification

Route of Entry: Eye Contact, Skin Contact, Inhalation
Hazards: Eye: May cause mechanical irritation.
Skin: May cause mild skin irritation.
Ingestion: No known health effects.
Inhalation: Acute: Short term exposure may cause mechanical irritation resulting in dry cough. May aggravate existing respiratory illness.
Chronic: Repeated inhalation of respirable* crystalline silica above exposure limits can cause lung disease, including silicosis and lung cancer.

3 Composition / Information on Ingredients

Components in order of Volume:
Cellulose Fiber, Corn Fiber, Sodium Montmorillonite Clay* (Cas # 1318-93-0), Proprietary ingredients and biodegradable green coloring.

*Typical western SMC contains 1-6% crystalline silica as quartz CAS# 14808-60-7.

4 First-Aid Measures

Eye: Flush eyes and under eye lids with plenty of water until irritation ceases. Contact physician if irritation persists.
Skin: Wash with soap and water until clean. Contact physician if irritation develops.
Ingestion: None known.
Inhalation: Move to area free from dust. If symptoms of irritation persist, contact physician.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 2 of 4

Inhalation may aggravate existing respiratory illness.

5 Fire Fighting Measures

Flammability: Combustible product
Auto-ignition Temp: 400-500 F
Fire Extinguishing Media: Water, Carbon Dioxide, Sand.

6 Accidental Release Measures

Personal Precaution: Avoid breathing dust; wear respirator approved for silica bearing dust.
Cleanup: Vacuum to avoid generating airborne dust. Avoid using water. Material becomes slippery when wet.

7 Handling and Storage

Handling: Use NIOSH/MSHA respirators approved for silica bearing dust when airborne SMC dust levels exceed PEL/TLVs. Clean up spills promptly to avoid making dust. Storage area floors may become slippery if wetted.
Storage: Store in a dry place. Keep away from ignition sources.

8 Exposure Controls / Personal Protection

Exposure Guidelines (Inhalation):

Component	OSHA PEL (8 hr TWA)	ACGIH TVL
Crystalline Silica as Quartz	0.1 mg/m ³	0.1 mg/m ³
Wood Dust	1 mg/m ³	1 mg/m ³
Particles Not Otherwise Regulated		
Total Dust	15 mg/m ³	N/A
Respirable Dust	5 mg/m ³	N/A

Engineering Controls: None required for outdoor mixing and application. Use local ventilation to maintain PELs/TLVs if handling indoors.

Personal Protective Equipment:

Eye and Face Protection: Wear safety glasses or goggles during loading and application to protect from dust, splashing, and spray mist.

Skin Protection: Wear gloves and overalls to protect skin and clothing from contact with product. Personal hygiene measures, such as washing hands and face after working with materials, are recommended.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 3 of 4

Respiratory Protection: When handling generates dust levels above exposure limits, use respirators approved by NIOSH/MSHA for silica bearing dust.

9 Physical and Chemical Properties

Appearance:	Green Pellets
Odor:	N/A
Physical State:	Granular Mixture of Cellulose Fiber, Corn Fiber, Sodium Montmorillonite Clay, Proprietary Ingredients, Dye
pH:	5.5-7.0
Specific Density:	20-35#/s/ft ³ (approximate)
Specific Gravity:	N/A
Solubility in Water:	<2%
Vapor Pressure (mm Hg):	N/A

10 Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Avoid open flame. Store in dry areas.
Materials to Avoid:	N/A
Hazardous Polymerization:	No.

11 Toxicological Information

Carcinogenicity:

- Sodium Montmorillonite Clay is not listed by ACGIH, IARC, NTP, or OSHA.
- IARC, 1997, concludes that there is sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica from occupational sources (IARC Class 1), that carcinogenicity was not detected in all industrial circumstances studied and that carcinogenicity may depend on characteristics of the crystalline silica or on external factors affecting its biological activity. NTP classifies respirable crystalline silica as "known to be a human carcinogen" (NTP 9th Report on Carcinogens - 2000). ACGIH classifies crystalline silica quartz as a suspected human carcinogen (A2).

12 Ecological Information

No information available.

13 Disposal Considerations

Bury in licensed landfill according to local, state, and federal regulations.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: July 10, 2020

VERDac Landfill Cover Pellets

Page 4 of 4

14 Transportation Information

US DOT: Non-regulated

15 Regulatory Information

None of the components in this product are known to be regulated by national or international regulatory bodies.

16 Other Information

SDS Status: Revised from MSDS format in 2015 to comply with GHS requirements.

All information presented herein is believed to be accurate; however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances.

No warranty or guarantee, expressed or implied, is made by LSC Environmental Products, LLC as to this information or as to the safety, toxicity, or effect of the use of this product.

ATTACHMENT 3

VERDAC TEMPORARY AUTHORIZATION APPROVAL LETTERS

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 27, 2021

Mr. Ed Thatcher
City Manager
City of Mount Pleasant
501 North Madison Avenue
Mount Pleasant, Texas 75455

Subject: Pleasant Oaks Landfill - Titus County
Municipal Solid Waste (MSW) - Permit No. 797B
Temporary Authorization - Approved
Tracking No. 26273131; RN102049103/CN600130926

Dear Thatcher:

We have reviewed the request dated July 16, 2021, for a temporary authorization for the above-referenced facility to use VERDac Landfill Cover Pellets on a trial basis to evaluate its effectiveness as an alternate daily cover (ADC) material. In accordance with Title 30 Texas Administrative Code, §305.62(k), our evaluation indicates that the information presented is sufficient to allow the requested temporary authorization with the conditions established in the enclosed issuance document.

The enclosed copy of the referenced temporary authorization should be maintained in the facility's files. The documentation prepared and submitted to support the temporary authorization request shall be considered as requirements of the permit.

If you have any questions concerning this matter, please contact Steve Odil at (512) 239-4568, or in writing at the address on our letterhead (please include mail code MC 124 on the first line).

This action is taken under authority delegated by the executive director of the Texas Commission on Environmental Quality.

Sincerely,

A handwritten signature in cursive script, appearing to read "cgoodin".

Chance Goodin, Manager
Municipal Solid Waste Permits Section
Waste Permits Division

CG/SPO/tw

cc: Chad Ellinger, P.E., CEC, Inc., Houston

Enclosure

Texas Commission on Environmental Quality



Temporary Authorization Municipal Solid Waste Permit No. 797B City of Mount Pleasant - Pleasant Oaks Landfill

Municipal Solid Waste (MSW) Permit No. 797B is hereby authorized as follows.

Description of Temporary Authorization:

Pleasant Oaks Landfill, MSW Permit No. 797B, is hereby authorized to use the following material on a trial basis to evaluate its effectiveness as an alternative daily cover (ADC), subject to the following conditions.

1. The permittee shall contact the Texas Commission on Environmental Quality Region 5 office at least ten days prior to the use of ADC materials and on a regular basis thereafter, to allow inspection and monitoring of the performance of the ADC material(s) during this trial period.
2. Types of ADC material to be used during this trial period shall be limited to the following:
 - VERDac Landfill Cover Pellets
3. The ADC material must be prepared as specified by the manufacturer and applied from at least two different directions or as prescribed by the manufacturer, whichever yields better coverage, to achieve an overall thickness of not less than 0.25 inches over the exposed waste.
4. The use of ADC materials is limited to a 24-hour period after which either waste or daily cover as defined in Title 30 Texas Administrative Code (30 TAC), §330.165(a) must be placed.
5. The trial period shall begin on the date this temporary authorization is issued.
6. The ADC trial period should include all seasons of the year; therefore, as the facility nears the end of the initial trial period, an extension may be requested. Each ADC material listed in this temporary authorization may be used for not more than 180 days following initiation of the trial period, and for an additional trial period not to exceed 180 days upon approval of a one-time extension. This temporary authorization for the first trial period will expire 180 days after the initiation of the trial period.
7. If after a one year trial period, the ADC material proves to be effective as daily cover in accordance with 30 TAC §330.165(d), the facility may request to incorporate the

material(s) as (an) option(s) in the permit by an amendment in accordance with 30 TAC §305.62, or a modification with notice in accordance with 30 TAC §305.70(k)(1).

8. In accordance with 30 TAC §330.165(d)(2), written status reports for each ADC material shall be submitted on a two-month basis to the executive director during the trial period. The reports shall include usage logs listing the days the ADC was used at the site, and shall contain information describing the effectiveness of the ADC material, any problems that may have occurred, and corrective action required as a result of such problems. If an ADC material is not utilized during each two-month period, the status report should also discuss this fact.

The details of this temporary authorization are contained in the request dated July 16, 2021 and shall be considered as requirements of the permit.

Approved, Issued and Effective in accordance with 30 TAC §305.62(k), for 180 days.

Issued Date: July 27, 2021



For the Commission

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 4, 2022

Mr. Austin Sparks
Environmental Manager
Pleasant Oaks Landfill
3031 Farm Road 3417
Mount Pleasant, Texas 75455

Subject: Pleasant Oaks Landfill - Titus County
Municipal Solid Waste (MSW) - Permit No. 797B
Temporary Authorization (TA) Extension- Alternate Daily Cover (ADC)
Tracking No. 27223673; RN102049103/CN600126056

Dear Mr. Sparks:

We have reviewed the extension request dated January 24, 2022, for the temporary authorization, granted by TCEQ on July 27, 2021, for the above-referenced facility to use VERDac Landfill Cover Pellets as an Alternate Daily Cover (ADC) on a trial basis to evaluate its effectiveness as an ADC material for an additional 180-days. In accordance with Title 30 Texas Administrative Code, §305.62(k), our evaluation indicates that the information presented is sufficient to allow the requested temporary authorization with the conditions established in the enclosed issuance document.

The enclosed copy of the referenced temporary authorization should be maintained in the facility's files. The documentation prepared and submitted to support the temporary authorization request shall be considered as requirements of the permit.

If you have any questions concerning this matter, please contact Mr. Asmerom Russom at (512) 239-6038, Asmerom.Russom@tceq.texas.gov or in writing at the address on our letterhead (please include mail code MC 124 on the first line).

This action is taken under authority delegated by the executive director of the Texas Commission on Environmental Quality.

Sincerely,

A handwritten signature in cursive script, appearing to read "cgoodin".

Chance Goodin, Manager
Municipal Solid Waste Permits Section
Waste Permits Division

CG/AR/tw

cc: Ed Thatcher, City Manager, Mount Pleasant
Chad Ellinger, P.E., Weaver Consultants Group Spring

Enclosure

Texas Commission on Environmental Quality



Temporary Authorization Extension Municipal Solid Waste Permit No. 797B Pleasant Oaks Landfill TX, LP - Pleasant Oaks Landfill

Municipal Solid Waste (MSW) Permit No. 797B is hereby authorized as follows:

Description of Temporary Authorization:

Pleasant Oaks Landfill, MSW Permit No. 797B is hereby authorized to use the following material on an extended trial basis to evaluate its effectiveness as an alternative daily cover (ADC), subject to the following conditions.

1. The permittee shall contact the Texas Commission on Environmental Quality Region 5 office at least ten days prior to the use of ADC materials and on a regular basis thereafter, to allow inspection and monitoring of the performance of the ADC material during this trial period.
2. Type of ADC material to be used during this extended trial period shall be limited to the following:
 - VERDac Landfill Cover Pellets
3. The ADC material must be prepared as specified by the manufacturer and applied from at least two different directions or as prescribed by the manufacturer, whichever yields better coverage, to achieve an overall thickness of not less than 0.25 inches over the exposed waste.
4. Storm water runoff from areas that have been covered with contaminated soil ADC and from contaminated soil ADC stockpiles shall be controlled and managed as contaminated water.
5. The use of ADC materials is limited to a 24-hour period after which either waste or daily cover as defined in Title 30 Texas Administrative Code (30 TAC), §330.165(a) must be placed.
6. If after this trial period, the ADC material prove to be effective as daily cover in accordance with 30 TAC §330.165(d), the facility may request to incorporate the material an option in the permit by an amendment in accordance with 30 TAC §305.62, or a modification with notice in accordance with 30 TAC §305.70(k)(1).

7. In accordance with 30 TAC §330.165(d)(2), written status reports for each ADC material shall be submitted on a two-month basis to the executive director during the trial period. The reports shall include usage logs listing the days the ADC was used at the site, and shall contain information describing the effectiveness of the ADC material, any problems that may have occurred, and corrective action required as a result of such problems. If an ADC material is not utilized during each two month period, the status report should also discuss this fact.

The details of this temporary authorization are contained in the original request dated May 28, 2020, and the extension request dated October 30, 2020, and shall be considered as requirements of the permit.

Approved, Issued and Effective in accordance with 30 TAC §305.62(k), for 180 days.

Issued Date: February 4, 2022



For the Commission

ATTACHMENT 4
TCEQ-20650 FORM

Facility Name: Pleasant Oaks Landfill
Permittee/Registrant Name: Pleasant Oaks Landfill TX, LP
MSW Authorization #: 797B
Initial Submittal Date: 08/2022
Revision Date:



Texas Commission on Environmental Quality

Permit/Registration Modification and Temporary Authorization Application Form for an MSW Facility

1. Reason for Submittal

- Initial Submittal Notice of Deficiency (NOD) Response

2. Authorization Type

- Permit Registration

3. Application Type

- Modification with Public Notice Modification without Public Notice
 Temporary Authorization (TA) Modification for Name Change/Transfer

4. Application Fees

- Pay by Check Online Payment

If paid online, enter ePay Trace Number: **582EA000501645**

5. Application URL

Is the application submitted for a permit/registration modification with public notice?

- Yes No

If the answer is "Yes", enter the URL address of a publicly accessible internet web site where the application and all revisions to that application will be posted in the space provided: <http://www.ftwweaverboos.com>

6. Confidential Documents

Does the application contain confidential documents?

- Yes No

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

Facility Name: Pleasant Oaks Landfill
MSW Authorization #: 797B

Initial Submittal Date: 08/2022
Revision Date:

7. General Facility Information

Facility Name: **Pleasant Oaks Landfill**
MSW Authorization No.: **797B**
Regulated Entity Reference No.: **RN102049103**
Physical or Street Address (if available): **3031 FM 3417**
City: **Mount Pleasant** County: **Titus** State: **Texas** Zip Code: **75456**
(Area code) Telephone Number: **903-575-4000**
Latitude: **33° 07' 05"** Longitude: **-95° 00' 50"**

8. Facility Type(s)

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

9. Description of the Revisions to the Facility

Provide a brief description of all revisions to the permit/registration conditions and supporting documents referred by the permit/registration, and a reference to the specific provisions under which the modification/temporary authorization application is being made. Also, provide an explanation of why the modification/temporary authorization is requested: **The purpose of this permit modification is to add the use of VERDac spray-type Alternative Daily Cover (ADC) at the site on a permanent basis in accordance with 30 TAC §305.70(k)(1).**

This section is intentionally left blank; please continue to the next page.

10. Facility Contact Information

Site Operator (Permittee/Registrant) Name: Pleasant Oaks Landfill TX, LP

Customer Reference No. (if issued)*: **CN600126056**

Mailing Address: **3031 FM 3417**

City: **Mount Pleasant** County: **Titus** State: **Texas** Zip Code: **75456**

(Area Code) Telephone Number: **903-539-7986**

Email Address: **asparks3@republicservices.com**

TX Secretary of State (SOS) Filing Number: **11145911**

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

Operator Name¹: Same as Site Operator

Customer Reference No. (if issued)*:

Mailing Address:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address:

Charter Number:

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

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

Consultant Name (if applicable): Weaver Consultants Group, LLC

Texas Board of Professional Engineers Firm Registration Number: **F-3727**

Mailing Address: **6420 Southwest Boulevard, Suite 206**

City: **Fort Worth** County: **Tarrant** State: **Texas** Zip Code: **76109**

(Area Code) Telephone Number: **817-735-9770**

Email Address: **Ryne Spicer: rspicer@wcgrp.com**

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

Mailing Address:

City: County: State: Zip Code:

(Area Code) Telephone Number:

Email Address:

11. Ownership Status of the Facility

Is this a modification that changes the legal description, the property owner, or the Site Operator (Permittee/Registrant)?

Yes No

If the answer is "No", skip this section.

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

Yes No

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

Owner Name: City of Mount Pleasant

Street or P.O. Box: **501 N. Madison Avenue**

City: **Mount Pleasant** County: **Titus** State: **Texas** Zip Code: **75455**

(Area Code) Telephone Number: **903-575-4000**

Email Address:

Charter Number:

Facility Name: Pleasant Oaks Landfill
MSW Authorization #: 797B

Initial Submittal Date: 08/2022
Revision Date:

Signature Page

I, Austin Sparks, Environmental Manager
(Site Operator (Permittee/Registrant)'s Authorized Signatory) (Title)

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

Signature: *Austin Sparks*

Date: 8-5-22

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 Austin Sparks

On this 5th day of August, 2022

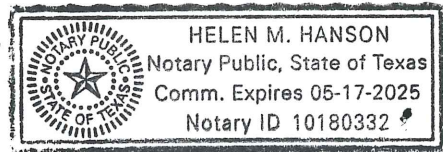
My commission expires on the 17th day of May 2025

Helena M. Hanson

Notary Public in and for

Tarrant County, Texas

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



Facility Name: Pleasant Oaks Landfill
MSW Authorization #: 797B

Initial Submittal Date: 08/2022
Revision Date:

Permit/Registration Modification with Public Notice

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

Required Attachments

Land Ownership Map

Land Ownership List

Marked (Redline/Strikeout) Pages

Unmarked Revised Pages

Attachment No.

Attachment 5

Attachment 5

Attachment 1

Attachment 2

Additional Attachments as Applicable- Select all those apply and add as necessary

- Signatory Authority
- Fee Payment Receipt
- Confidential Documents

Facility Name: Pleasant Oaks Landfill
MSW Authorization #: 797B

Initial Submittal Date: 08/2022
Revision Date:

Permit/Registration Modification without Public Notice or TA

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

Required Attachments (for Modifications only)

Attachment No.

Marked (Redline/Strikeout) Pages

Unmarked Revised Pages

Additional Attachments as Applicable- Select all those apply and add as necessary

- Signatory Authority
- Fee Payment Receipt
- Confidential Documents

Facility Name: Pleasant Oaks Landfill
MSW Authorization #: 797B

Initial Submittal Date: 08/2022
Revision Date:

Permit/Registration Name Change/Transfer Modification

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

Required Attachments

Attachment No.

TCEQ Core Data Form(s)

Property Legal Description

Property Metes and Bounds Description

Metes and Bounds Drawings

On-Site Easements Drawing

Land Ownership List

Land Ownership Map

Property Owner Affidavit

Verification of Legal Status

Evidence of Competency

Additional Attachments as Applicable- Select all those apply and add as necessary

- Signatory Authority
- Fee Payment Receipt
- Confidential Documents
- Final Plat Record of Property, if platted
- Assumed Name Certificate

ATTACHMENT 5
ADJACENT LANDOWNERS LIST AND MAP

PROPERTY OWNERS LIST

- | | |
|---|--|
| 1. ALEXANDER JOEL ESTATE
1355 COUNTY ROAD 2300
MOUNT PLEASANT TX 75455-8734 | 11. SPRUILL SHERRI & DIANA KENNEDY
PO BOX 1895
MOUNT PLEASANT TX 75456-1895 |
| 2. RUBIO GUILLERMO
125 PRIVATE ROAD 2304
MOUNT PLEASANT TX 75455 | 12. PENA JUAN M
425 COUNTY ROAD 2315
MT PLEASANT TX 75455 |
| 3. PRICE SANDRA
291 COUNTY ROAD 2340
MOUNT PLEASANT TX 75455-8754 | 13. LICONA NORMA
445 COUNTY RD 2315
MOUNT PLEASANT TX 75465 |
| 4. MEANS WILLIAM L
1101 S WILLIAMS
MT PLEASANT TX 75455 | 14. NICHOLS CHERYL & JO HELEN & MIRANDA &
ALYSON & PAUL & OR DAYNA MENDOSA
367 COUNTY ROAD 2360
MOUNT PLEASANT TX 75455 |
| 5. BEARD JUSTIN D
981 FM 3417
MOUNT PLEASANT TX 75465 | 15. MENDONSA DAYNA NICHOLS
4098 ROYAL LN
DALLAS TX 75229 |
| 6. BISHOP MARK G
25 COUNTY ROAD 2340
MOUNT PLEASANT TX 75455-8718 | 16. KRB INVESTMENTS LLC
2305 CR 3210
MOUNT PLEASANT TX 75455 |
| 7. HARTSFIELD ALTHEA
19 COUNTY ROAD 2340
MOUNT PLEASANT TX 75456 | 17. KRB INVESTMENTS LLC
2305 CR 3210
MOUNT PLEASANT TX 75455 |
| 8. HOLMAN SHAWN & KRISTIN
15 COUNTY ROAD 2340
MOUNT PLEASANT TX 75455 | 18. DUNN KRISTEN
30 COUNTY ROAD 2363
MOUNT PLEASANT TX 75455-8781 |
| 9. NEWMAN CHARLES R & TERESA
PO BOX 2248
MOUNT PLEASANT TX 75456-2248 | 19. CRABB JACOB & AMANDA
45 COUNTY ROAD 2363
MOUNT PLEASANT TX 75455 |
| 10. VASELECK BRIAN & SABRINA
14 CR 2340
MOUNT PLEASANT TX 75455 | 20. CRABB JAMES M & KIM
130 COUNTY ROAD 2363
MOUNT PLEASANT TX 75455-8768 |

PROPERTY OWNERS LIST (CONTINUED)

- | | |
|--|---|
| 21. IRONS JERRY
410 FARM ROAD 3417
MOUNT PLEASANT TX 75455-8795 | 31. DAMIAN HUMBERTO
16 CR 2375
MOUNT PLEASANT TX 75455 |
| 22. LUMINANT GENERATION CO LLC STATE &
LOCAL TAX DEPARTMENT
PO BOX 219071
DALLAS TX 75221-9071 | 32. ZACHRY CHARLES S
PO BOX 1800
MOUNT PLEASANT TX 75456-1800 |
| 23. IRONS MARY JANE
410 FARM ROAD 3417
MOUNT PLEASANT TX 75455-8795 | 33. TRAN TAN V & TRANLE BICH T
15 PRIVATE ROAD 2376
MT PLEASANT TX 75455 |
| 24. IRONS JERRY & MARY JANE
410 FARM ROAD 3417
MOUNT PLEASANT TX 75455-8795 | 34. CHAVEZ SIMON G
307 COUNTY ROAD 2325
MOUNT PLEASANT TX 75455 |
| 25. LANDAVERDE JAVIER & VIRGINIA
PO BOX 1480
MOUNT PLEASANT TX 75456-5456 | 35. BARAJAS BALBINA
2733 COUNTY ROAD 2400
MOUNT PLEASANT TX 75455-5455 |
| 26. LUMINANT MINING COMPANY LLC STATE &
LOCAL TAX DEPARTMENT
PO BOX 219071
DALLAS TX 75221-9071 | 36. RAMIREZ DOMINGO & ALICIA
2543 COUNTY ROAD 2400
MOUNT PLEASANT TX 75455 |
| 27. SISK ELEANOR
206 BLACK OAK CIR
COPPELL TX 75019 | 37. RAMIREZ VENTURA & ANNA ESPINOZA
415 E 16 TH ST
MOUNT PLEASANT TX 75455 |
| 28. MORENO ARTURO
PO BOX 765
MOUNT PLEASANT TX 75455-9172 | 38. ORTIZ JUAN & MANUELA
2764 FARM ROAD 127
MOUNT PLEASANT TX 75455 |
| 29. DAMIAN HUMBERTO
16 CR 2375
MOUNT PLEASANT TX 75455 | 39. CHAVEZ AIDA
2685 COUNTY ROAD 2400
MOUNT PLEASANT TX 75455-9273 |
| 30. DAMIAN HUMBERTO & ADELINA M
16 COUNTY ROAD 2375
MOUNT PLEASANT TX 75455 | 40. STROUD NANCY ESTATE
2726 FM 127
MOUNT PLEASANT TX 75455 |

PROPERTY OWNERS LIST (Continued)

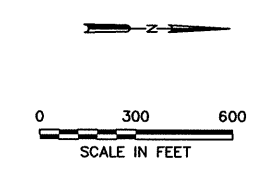
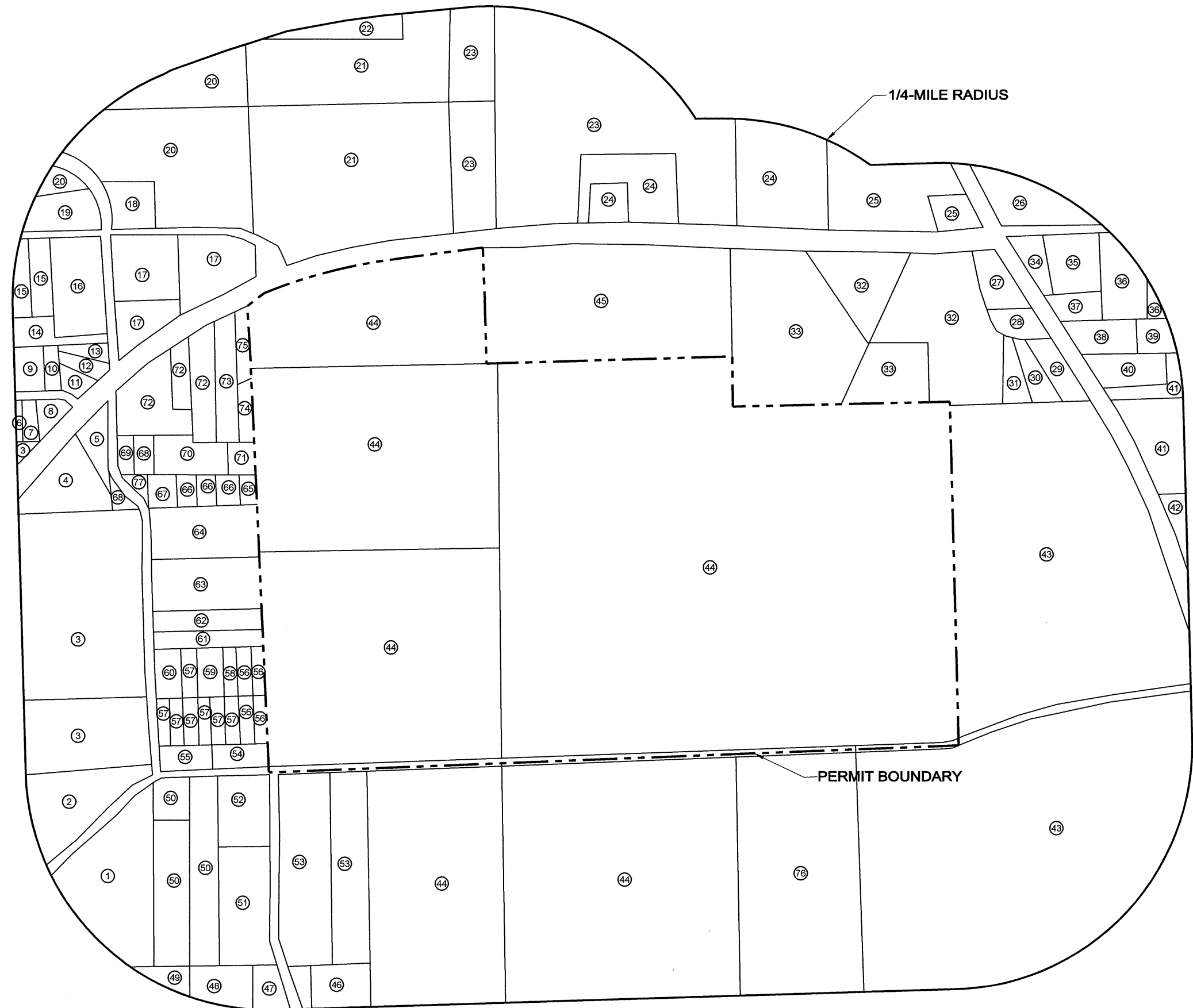
- | | |
|--|---|
| 41. HOFFMAN PHILIP & DIANE
2626 FARM ROAD 127
MOUNT PLEASANT TX 75455-9138 | 51. SMITH WILLIAM ESTATE & BEVERLY ESTATE
145 CR 3119
JACKSONVILLE TX 75766 |
| 42. HOFFMAN STEVEN D & CATHY D
5829 THOMPSON PLACE
TYLER TX 75707 | 52. SHERMAN MELINDA K
203 CROSS
MOUNT PLEASANT TX 75455-8743 |
| 43. CALDWELL SARGENT JR & MARIA
PO BOX 1869
MOUNT PLEASANT TX 75455 | 53. HARDMAN KEITH S
127 COUNTY ROAD 2325
MOUNT PLEASANT TX 75455-8745 |
| 44. CITY OF MT PLEASANT TEXAS
501 N MADISON
MOUNT PLEASANT TX 75455-3650 | 54. ORTIZ NOE & RAMIREZ DANIELA RUBIO
988 CR 2300
MT PLEASANT TX 75455 |
| 45. TEXAS CUT STOCK LLC
1028 AMHERST RD
PARIS TX 75462 | 55. ROBLES GREGORIO & IRMA
74 PR 2411
MOUNT PLEASANT TX 75455 |
| 46. MARSHALL YVETTE & CHANNEL & VERNISE
LAKAY
6124 N 68 TH AVE
GLENDALE AZ 85303 | 56. DESANTIAGO JOSE C ETUX ERCELIA G
91 PRIVATE ROAD 2317
MOUNT PLEASANT TX 75455 |
| 47. RHYMES JAMES
721 PINE HOLLOW DR
DESOTO TX 75115 | 57. NAVA JULIAN & LORENA ARIZO
23 PRIVATE ROAD 2317
MOUNT PLEASANT TX 75455-8711 |
| 48. WARREN EDNA JO
721 PINE HOLLOW DRIVE
DESOTO TX 75115-6360 | 58. MARQUEZ MARIA L
57 PRIVATE ROAD 2317
MOUNT PLEASANT TX 75455-8711 |
| 49. ALEXANDER JOEL E. AND AUDREY N.
ESTATE
1355 CR 2300
MT. PLEASANT TX 75455 | 59. BARBOZA SABRINA
35 PR 2317
MT PLEASANT TX 75455 |
| 50. TORRES RAUL
1073 CR 2300
MT PLEASANT TX 75455 | 60. SALINAS PABLO
11 PRIVATE ROAD 2317
MOUNT PLEASANT TX 75455-8711 |

PROPERTY OWNERS LIST (Continued)

- | | |
|--|--|
| 61. POTTER SHANE
2501 E LYON ST
LAREDO TX 78043 | 71. GALVAN LAURA
769 FM 3417
MOUNT PLEASANT TX 75455 |
| 62. GARCIA GERONOMO & MARIA
1118 BOOKER ST
MOUNT PLEASANT TX 75455-5455 | 72. TRACEY WRIGHT INC
P O BOX 912
MT PLEASANT TX 75456 |
| 63. SATTERFIELD ARTHUR & ALMA
320 CR 2315
MT PLEASANT TX 75455 | 73. MARTINEZ MARTINA
1112 W 6TH ST
MOUNT PLEASANT TX 75455 |
| 64. DAMASCUS JON ESTATE & BARBARA
348 COUNTY ROAD 2315
MOUNT PLEASANT TX 75455-8717 | 74. SANCHEZ MARIA T
765 FARM ROAD 3417
MOUNT PLEASANT TX 75455 |
| 65. GALVAN JUAN MIGUEL & MIGUEL ANGEL
70 PR 2319
MOUNT PLEASANT TX 75455 | 75. GALVAN LAURA & JUAN
769 FARM ROAD 3417
MOUNT PLEASANT TX 75455 |
| 66. VILLEDA VICENTE & LORENZA
98 PRIVATE ROAD 2319
MOUNT PLEASANT TX 75455 | 76. PMCI PROPERTIES II LP
PO BOX 1540
MOUNT PLEASANT TX 75456 |
| 67. AGUILAR GERARDO & LOPEZ ROSA
372 CR 2315
MOUNT PLEASANT TX 75455 | 77. NORTH TITUS PROPERTIES INC
PO BOX 912
MOUNT PLEASANT TX 75455 |
| 68. WRIGHT TRACEY
PO BOX 912
MOUNT PLEASANT TX 75456-0912 | |
| 69. GALLARDO MANUEL (JR)
PO BOX 2123
MOUNT PLEASANT TX 75455 | |
| 70. MARTINEZ CANDELARIO & MARIA DE LA
CRUZ DIAZ
77 PRIVATE ROAD 2319
MOUNT PLEASANT TX 75455-5455 | |

* Information obtained from Titus County Appraisal District. Titus County Appraisal District does not provide mineral interest ownership information.

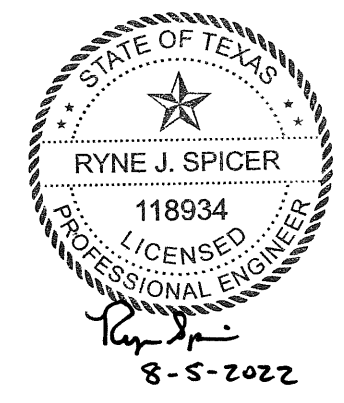
P:\Houston\Solid Waste\Republic\Oaks\VERDac ADC (01-2022)\Permit Modification\FIG 2--ADJACENT LANDOWNERS.5.18.20.dwg, rspicer, 1:2



LEGEND
 --- PERMIT BOUNDARY
 ① REFERS TO LANDOWNERS LISTED ON LANDOWNERS LIST IN THIS APPENDIX

NOTES:

1. PROPERTY OWNERS WITHIN A QUARTER MILE OF THE PERMIT BOUNDARY ARE SHOWN.
2. LAND OWNER PROPERTY BOUNDARIES BASED ON INFORMATION FROM TITUS COUNTY APPRAISAL DISTRICT PROPERTY RECORDS. PROPERTY BOUNDARIES SHOWN ARE APPROXIMATE BASED ON TAX RECORDS FROM AUGUST 2022.



<input type="checkbox"/> DRAFT <input checked="" type="checkbox"/> FOR INFORMATIONAL PURPOSES ONLY <input type="checkbox"/> ISSUED FOR CONSTRUCTION	PREPARED FOR		PLEASANT OAKS LANDFILL TX, LP	PERMIT MODIFICATION ADJACENT LANDOWNERS MAP	
	DATE: 08/2022 FILE: 0023-081-11 CAD: 1-ADJACENT LANDOWNERS.DWG				
Weaver Consultants Group TBPE REGISTRATION NO. F-3727		REVISIONS		PLEASANT OAKS LANDFILL TITUS COUNTY, TEXAS	
		NO.	DATE		
					WWW.WCGRP.COM
					FIGURE 1