



# Texas Commission on Environmental Quality



## Class 2 and Class 1 Permit Modifications

<b>Permittee Name</b>	Waste Control Specialists LLC	<b>Hazardous Waste Permit No.</b>	50358
<b>City</b>	Andrews	<b>County</b>	Andrews
<b>Customer No.</b>	CN600616890	<b>Solid Waste Registration No.</b>	50358
<b>Regulated Entity No.</b>	RN101702439	<b>EPA Identification No.</b>	TXD988088464
<b>Application Date*</b>	Class 2 Modification: June 4, 2021 and revised July 1, 2021 and August 6, 2021.  Class 1 Modification: August 11, 2021.	<b>Application Received Date</b>	Class 2 Modification June 4, 2021 and revised July 1, 2021 and August 6, 2021. Class 1 Modification August 11, 2021
<b>Request</b>	Class 2 and Class 1 Modifications	<b>Tracking Nos.</b>	26144639, 26322160

The above permit is modified as follows:

### Continuation Sheet 7 of 57

#### Section I.B. Incorporated Application Materials

Incorporate the application dated above and its subsequent revisions, as included in the attached Attachment C - Permit Application Revision Chronology into this permit.

### Continuation Sheet 34 of 57

#### Section V. K. Miscellaneous Units

Section V.K. is revised to add Provision V.K.2.

2. The permittee shall construct and operate Geomelt Unit on a temporary basis for processing wastes as identified in Table V.K. - Miscellaneous Units subject to the limitations contained herein.

---

\* Part B signature page

- a. The permittee shall not process wastes in the Geomelt unit if they could cause the unit, its ancillary equipment, or a containment system to rupture, leak, corrode, or otherwise fail. [40 CFR 264.601]
- b. The permittee shall not place ignitable or reactive waste in the Geomelt unit or in the secondary containment system, unless the procedures specified in 40 CFR 264.17 are followed.
- c. The permittee shall not place incompatible wastes and materials in the same unit or the same secondary containment system unless the procedures specified in 40 CFR 264.17 are met.
- d. The permittee shall inspect the Geomelt unit in accordance with the frequency listed in Table III.D.- Inspection Schedule, to ensure that the unit is maintained in good functional condition, as required by 40 CFR 264.602.
- e. The permittee shall comply with the applicable requirements of 40 CFR 264 Subpart X-Miscellaneous Units for construction, installation, and operation of Geomelt.
- f. Where applicable, the permittee shall comply with the applicable requirements specified in Radioactive Materials License R04100 for construction, installation, and operations of the Geomelt unit. Where in conflict, the conditions listed in the Radioactive Materials License R04100 take precedence over the conditions listed in this permit for construction, installation, and operation of the Geomelt unit.
- g. The permittee shall be authorized to operate the Geomelt unit for a period not to exceed three years starting from the date of the inspection or notice of new construction/operation pursuant to Provision II.A.6.c. The permittee may submit a permit modification to extend the authorization period.

**Continuation Sheet 47 of 57**

**Section VII.B. Financial Assurance for Closure**

Section VII.B. is revised to update financial assurance.

**B. Financial Assurance for Closure**

1. The permittee shall provide financial assurance for closure of all existing permitted units covered by this permit in an amount not less than \$16,304,963 (2018 dollars) as shown on Table VII.E.1. - Permitted Unit Closure Cost Summary. Financial assurance shall be secured and maintained in compliance with 30 TAC Chapter 37, Subchapter P; and 30 TAC Section 335.179. Financial assurance is subject to the following:

**Continuation Sheet 47 of 57**

**Section VII.C. Storage, Processing, and Combustion Unit Closure Requirements**

Section VII.C is revised to add Miscellaneous Unit 8.h.

The permittee shall close the storage, processing, and combustion unit(s) identified as TCEQ Permit Unit Nos 4, 5, 6, 8.a, 8.b, 8.c, 8.d, 8.e, 8.f, 8.g, 8.h, in accordance with the approved Closure Plans, 40 CFR Part 264, Subpart G, 40 CFR 264.178 (container storage), 264.197 (tanks), 264.601 (miscellaneous units), the Texas Risk Reduction Program of 30 TAC Chapter 350 and the following requirements.

If all contaminated soils cannot be removed or decontaminated to TRRP Remedy Standard A (RSA), the permittee shall close the tank system and perform post-closure care in accordance with the closure and post-closure requirements for landfills, 30 TAC Section 335.152(a)(5) and 30 TAC Chapter 350, Subchapter B. A Contingent Closure and Post-Closure Plan must be submitted no later than sixty (60) days (Closure Plan) or ninety (90) days (Post-Closure Care Plan) from the date that the permittee or the Executive Director determines that the hazardous waste management unit must be closed as a landfill, subject to the requirements of 30 TAC Section 335.174, or no later than sixty (60) days (Closure Plan) from that date if the determination is made during partial or final closure. Within sixty (60) days of determining that the tank system must be closed as a landfill, the permittee shall submit a permit modification for closure and post-closure as a landfill.

**Table III.D. - Inspection Schedule**

Table III.D. is revised to include inspection requirements for Geomelt Unit.

**Table V.K. - Miscellaneous Units**

Table V.K. is revised to include Geomelt Unit.

**Table VII.E.1. - Permitted Unit Closure Cost Summary**

Table VII.E.1. is revised to include closure cost for the Geomelt Unit.

**Attachment B - Facility Maps and Drawings**

Attachment B (Page 6 of 14) is revised to update Stabilization Building Layout

**Attachment C - Permit Application Revision Chronology**

Attachment C is revised to update the chronology for the permit modifications.

**Attachment E - List of Permitted Facility Units**

Attachment E is revised to add Geomelt Unit (permit unit 8.h.)

This Class 2 Permit and Class 1 Modifications are part of Permit No. 50358 and should be attached thereto.

Issued Date: August 26, 2021



---

For the Commission

# Texas Commission on Environmental Quality



## Class 1 Permit Modification

<b>Permittee Name</b>	Waste Control Specialists LLC*	<b>Hazardous Waste Permit No.</b>	50358
<b>City</b>	Andrews	<b>County</b>	Andrews
<b>Customer No.</b>	CN600616890	<b>Solid Waste Registration No.</b>	50358
<b>Regulated Entity No.</b>	RN101702439	<b>EPA Identification No.</b>	TXD988088464
<b>Application Date</b>	June 23, 2022	<b>Application Received Date</b>	June 23, 2022
<b>Request</b>	Class 1 Modification	<b>Tracking No.</b>	27637576

Please note that notice of this modification request must be made per the requirements of Title 30 Texas Administrative Code Sections 39.403 and 305.69(b)(1)(B) within 90 days after the change is put into effect.

The above permit is modified as follows:

### Continuation Sheet 7 of 57

#### Section I.B. Incorporated Application Materials

Incorporate the application dated above and its subsequent revisions, as included in the attached Attachment C - Permit Application Revision Chronology into this permit.

This Class 1 Permit Modification is part of Permit No. 50358 and should be attached thereto.

Acknowledged Date: June 30, 2022

---

\*Department of Energy, Co-Operator for Compartments 6, 7, 8, and 9 of the Container Storage Building

**Attachment C - Permit Application Revision Chronology**

Classification	Revision No. <sup>1</sup>	Application Date <sup>2</sup>	Purpose
Renewal		March 20, 2015	Revisions
		May 26, 2015	Revisions
		June 5, 2015	Revisions
		November 13, 2017	Revisions
		April 30, 2018	Revisions
		June 18, 2018	Revisions
		October 28, 2020 and October 30, 2020 <sup>3</sup>	Revisions
		January 7, 2021 and January 13, 2021 <sup>4</sup>	Revisions
Renewal		July 19, 2021	Issued
Class 2 Modification		June 4, 2021 and Revised July 1, 2021, and August 6, 2021	Request to add a miscellaneous unit (Geomelt Unit) on a temporary basis and to make upgrades to permitted stabilization building.
Class 1 Modification	1	August 11, 2021	To incorporate the Class 2 modification application and a previously acknowledged Class 1 permit modification under the new permit.

<sup>1</sup> Start from Revision 0 using the new permit or permit renewal Application Date, and sequentially increase the revision numbers for each subsequent submittal.

<sup>2</sup> Use the application signature page date as the Application Date.

<sup>3</sup> WCS Part B signature page dated October 28, 2020 and DOE Part B signature page dated October 30, 2020.

<sup>4</sup> WCS Part B signature page dated January 13, 2021 and DOE Part B signature page dated January 7, 2021.

**Attachment C - Permit Application Revision Chronology**

Classification	Revision No. <sup>1</sup>	Application Date <sup>2</sup>	Purpose
Renewal		March 20, 2015	Revisions
		May 26, 2015	Revisions
		June 5, 2015	Revisions
		November 13, 2017	Revisions
		April 30, 2018	Revisions
		June 18, 2018	Revisions
		October 28, 2020 and October 30, 2020 <sup>3</sup>	Revisions
		January 7, 2021 and January 13, 2021 <sup>4</sup>	Revisions
Renewal		July 19, 2021	Issued
Class 2 Modification		June 4, 2021 and Revised July 1, 2021, and August 6, 2021	Request to add a miscellaneous unit (Geomelt Unit) on a temporary basis and to make upgrades to permitted stabilization building.
Class 1 Modification	1	August 11, 2021	To incorporate the Class 2 modification application and a previously acknowledged Class 1 permit modification under the new permit.
Class 1 Modification	2	June 23, 2022	Administrative changes to update the status of authorized permitted unit (Geomelt Unit) from proposed to active.

<sup>1</sup> Start from Revision 0 using the new permit or permit renewal Application Date, and sequentially increase the revision numbers for each subsequent submittal.

<sup>2</sup> Use the application signature page date as the Application Date.

<sup>3</sup> WCS Part B signature page dated October 28, 2020 and DOE Part B signature page dated October 30, 2020.

<sup>4</sup> WCS Part B signature page dated January 13, 2021 and DOE Part B signature page dated January 7, 2021.





