

STATE OF NEBRASKA
DEPARTMENT OF ENVIRONMENTAL QUALITY
SOLID WASTE MANAGEMENT PERMIT

Pursuant to the authority and the requirements of the Integrated Solid Waste Management Act, Nebraska Revised Statutes Sections 13-2001 through 13-2043, the Nebraska Environmental Protection Act, Nebraska Revised Statutes Sections 81-1501 through 81-1533, and regulations promulgated pursuant thereto by the Nebraska Department of Environmental Quality (hereafter referred to as NDEQ), a solid waste management permit (hereafter referred to as Permit) is hereby granted to the following owner and operator (hereafter referred to as Permittee):

OWNER: Mead Cattle Co, LLC
1344 County Road 10, Mead, NE 68041

PERMIT NUMBER: NE0204447

OPERATOR: AltEn, LLC
1344 County Road 10, Mead, NE 68041


to operate the AltEn, LLC Solid Waste Compost Facility in the area specified in the legal description submitted in the approved permit application (hereafter referred to as the Application). This Permit consists of the conditions contained herein, including those in any attachments, any applicable laws, including the Nebraska Environmental Protection Act and the Integrated Solid Waste Management Act, and applicable regulations contained in Title 132 – Integrated Solid Waste Management Regulations. Applicable regulations are those which are in effect on the date of the issuance of this Permit. This solid waste management facility must be operated in accordance with all provisions of the Permittee's Application, which is hereby adopted and incorporated herein by reference. If a conflict exists between the Application and the Permit, the Permit shall govern. This Permit is based on the assumption that the information submitted in the Application, as modified by subsequent amendments, is accurate and that the solid waste management facility has been and will be constructed and operated as specified in the Application. Any inaccuracies found in said Application may be grounds for the revocation, suspension, or modification of this Permit, in whole or in part, during its term in accordance with Title 132, Chapter 2, Section 010. The Permittee must inform the NDEQ of any deviation from or change to the information in the Application which would affect the Permittee's ability to comply with all applicable laws, regulations, or Permit. This Permit is issued for the specified period, and shall remain in effect unless revoked, modified, or suspended.

This Permit shall become effective on August 9, 2012 – Permit modified on February 15, 2017

This Permit shall expire at midnight on August 8, 2022

The undersigned issues this document on behalf of the Director in accordance with Title 132 – Nebraska Integrated Solid Waste Management Regulations.

Signed this 15th day of February 2017


Kara L. Valentine, Deputy Director

Nebraska Department of Environmental Quality

20170010192

PERMIT CONDITIONS FOR ALTEN, LLC
SOLID WASTE COMPOST FACILITY

I. GENERAL PERMIT CONDITIONS

1. For the purpose of this Permit, terms used herein shall have the same meaning as those in Nebraska Statutes and Title 132 unless this Permit specifically provides otherwise. When the same word is defined in the Nebraska Statutes or regulations and in the federal regulations and the definitions are not identical, the definition in the Nebraska Statutes or regulations shall control. Where terms are not defined in the regulations or this Permit, the meaning associated with such terms shall be defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.
2. The provisions of this Permit are severable, and if any provision of this Permit, or the application of any provision of this Permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this Permit shall not be affected thereby.
3. The Permittee shall furnish to the NDEQ, within a reasonable time, any relevant information, which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this Permit. The Permittee shall also furnish to the NDEQ, upon request, copies of any records, that are required to be kept by this Permit.
4. The Permittee shall meet any compliance schedule imposed under its Permit and shall fulfill all reporting requirements of the Permit.
5. The Permittee shall maintain an operating record at the facility or in an alternate location approved by the Department. The operating record shall include all information required by the regulations.
6. The Permittee shall notify the NDEQ, within **five (5) working days**, of any planned or unplanned changes in the permitted facility or activities, which may result in noncompliance with permit requirements or the Application. A written submission shall also be provided within **ten (10) days** of the time the Permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period(s) of noncompliance, including exact dates and times; whether the noncompliance has been corrected; and if not, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. If requested, NDEQ may waive the **ten (10) days** written notice requirement in favor of a written report within **thirty (30) days**.
7. The Permittee shall allow NDEQ full access to existing and available facility records and shall allow Department inspectors, entry and access, during reasonable hours, to any building, area, or place for inspection purposes (except a building designed for and used exclusively as a private residence).
8. The Permittee shall not commence construction until written permission to construct has been received from the NDEQ in accordance with Title 132, Chapter 2, Section 009.05. The Permittee must supply all necessary documentation needed to verify that the facility was constructed in accordance with the approved Permit Application.
9. The Permittee shall meet all the design criteria specified in the Application and Title 132, Chapter 6, Section 003 for solid waste processing facilities.

PERMIT CONDITIONS FOR ALTEN, LLC
SOLID WASTE COMPOST FACILITY

10. The Permittee shall operate this site in accordance with the Application and Title 132, Chapter 6, Section 004.
11. The Permittee shall submit any proposed Permit modifications to the NDEQ for approval as revised pages to the Application, and must include a revision date on each page. The Permittee must incorporate all revised pages approved by the NDEQ into the approved Permit Application.
12. The Permittee shall not cause a discharge of pollutants into waters of the State, including wetlands, that violate any requirements of Title 119 – Rules and Regulations Pertaining to Issuance of Permits Under the National Pollutant Discharge Elimination System.
13. The Permittee shall provide and maintain financial assurance in accordance with Title 132, Chapter 8.

II. SPECIAL PERMIT CONDITIONS

1. The Permittee must notify the Department in writing prior to the acceptance of waste not specifically identified in the application. The notification must include a description of the waste and the name of the generator.
2. The Permittee must only receive waste at the compost site that is organic in nature and compostable through a controlled aerobic, thermophilic, microbial degradation process.
3. The Permittee must perform deep soil profile analysis to a depth of 48 inches in areas where the previous year's soil samples at the 36 inch depth showed a nitrate concentration above 50 pounds per acre or 7 parts per million (PPM) Flow Injection Analysis (FIA) nitrate.
4. The Permittee must keep all waste materials that are received for composting within the boundaries of the permitted compost facility. The following listed material used for the compost carbon sources are excluded from the requirement of being stored on the permitted compost pad: clean wood chips, sawdust, straw and corn stover or other similar clean carbon sources.