



2019 ANNUAL CCR FUGITIVE DUST CONTROL REPORT

LAWRENCE ENERGY CENTER

**1250 N. 1800 RD
LAWRENCE, KANSAS**

December 11, 2019

1.0 INTRODUCTION

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USEPA CCR Rule Criteria 40 CFR 257.80	Lawrence Energy Center (LEC) Air Criteria
<p>§257.80(c) stipulates:</p> <p><i>(c) Annual CCR fugitive dust control report. The owner or operator of a CCR unit must prepare an annual CCR fugitive dust control report that includes a description of the actions taken by the owner or operator to control CCR fugitive dust, a record of all citizen complaints, and a summary of any corrective measures taken. The initial annual report must be completed no later than 14 months after placing the initial CCR fugitive dust control plan in the facility's operating record. The deadline for completing a subsequent report is one year after the date of completing the previous report. For purposes of this paragraph (c), the owner or operator has completed the annual CCR fugitive dust control report when the plan has been placed in the facility's operating record as required by § 257.105(g)(2).</i></p>	<p style="text-align: center;">Section 2.0</p> <p style="text-align: center;">And</p> <p style="text-align: center;">Section 3.0</p>

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1.0 INTRODUCTION

Evergy owns and operates CCR units at the Lawrence Energy Center (LEC) located in Section 14, Township 12 South, Range 19 East in Lawrence, Douglas County, Kansas. The CCR units operate under Kansas Department of Health and Environment – Bureau of Waste Management (KDHE-BWM) Permit 847.

1.1 LEC Dust Control Report Introduction

CCR regulations set forth within Title 40 Code of Federal Regulations (CFR) Part §257.80(c), provide guidelines for the content compiled into the annual fugitive dust control report. Specifically, §257.80(c) stipulates the following:

“§257.80(c) Annual CCR fugitive dust control report. The owner or operator of a CCR unit must prepare an annual CCR fugitive dust control report that includes a description of the actions taken by the owner or operator to control CCR fugitive dust, a record of all citizen complaints, and a summary of any corrective measures taken. The initial annual report must be completed no later than 14 months after placing the initial CCR fugitive dust control plan in the facility’s operating record. The deadline for completing a subsequent report is one year after the date of completing the previous report. For purposes of this paragraph (c), the owner or operator has completed the annual CCR fugitive dust control report when the plan has been placed in the facility’s operating record as required by § 257.105(g)(2).”

This report provides the information and documentation available to the best of Evergy’s knowledge. This report will be placed within the CCR Operating Record in accordance with 40 CFR Part §257.80(d).

1.2 Site Location

Lawrence Energy Center (LEC)
1250 N. 1800 Rd
Lawrence, KS 66049

1.3 Management Areas

TEMPORARY STORAGE AREAS

Fly ash and economizer ash (a different fraction of the fly ash generated at the plant) are initially collected within enclosed structures at the plant. Fly ash is pneumatically conveyed into silos and then loaded into enclosed trucks for either off-site beneficial use or disposal in the on-site landfill. Economizer ash is initially stored in an enclosed bin on-site. This material is also disposed of in the on-site landfill.

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CCR IMPOUNDMENTS

Evergy has no active CCR surface impoundments at LEC. Prior to October 19, 2015 wet CCR is sluiced to and processed in concrete tanks. The CCR processed in the tanks includes bottom ash and FGD scrubber sludge. The material is dewatered in the tanks and either landfilled on-site or transferred off-site for beneficial use. The facility has inactive CCR surface impoundments that have historically been used for the settling and processing of bottom ash, fly ash, and FGD scrubber sludge. These impoundments are currently undergoing closure by removal activities.

CCR LANDFILLS

There is one active CCR landfill at LEC. The landfill is permitted through the Kansas Department of Health and Environment (KDHE) as Landfill No. 847. There are two closed landfills (KDHE Landfills 333 and 600) at LEC.

HAUL ROADS

Both paved and unpaved roads are used to transport CCRs either off-site or to the on-site landfill.

2.0 Actions Taken to Control Fugitive Dust

Evergy continues to follow the practices described in the Lawrence Energy Center CCR Fugitive Dust Control Plan as revised April 4, 2018. On-site observations indicate the implementation of the Plan has been adequate. This plan is available for review on our public website:

<https://www.evergy.com/ccr>

3.0 Citizen Complaints and Corrective Measures

Evergy has received no citizen complaints regarding fugitive dust. There have been no corrective measures taken since the completion of the previous CCR Fugitive Dust Control Report.

Name of Person Completing Report: W. Jay Martin, P.E.
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Company: Evergy
Signature: 
Date: 12/11/19