



**1.0 INTRODUCTION**

**1.1 LEC Dust Control Report Introduction**

**1.2 SITE LOCATION**

**1.3 Management Areas**

**2.0 Actions Taken to Control Fugitive Dust**

**3.0 Citizen Complaints and Corrective Measures**

<p><b>USEPA CCR Rule Criteria</b> <b>40 CFR 257.80</b></p>	<p><b>Jeffrey Energy Center (LEC)</b> <b>Air Criteria</b></p>
<p><b>§257.80(c) stipulates:</b></p> <p><i>(c) Annual CCR fugitive dust control report.</i> 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 <b>§ 257.105(g)(2)</b>.</p>	<p><b>Section 2.0</b></p> <p><b>And</b></p> <p><b>Section 3.0</b></p>

## 1.0 INTRODUCTION

Westar owns and operates CCR Units at the Lawrence Energy Center (LEC) is 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 history of construction 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 Westar’s ability. This report will be placed within the Facility Operations Plan 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 in the on-site landfill.

### CCR IMPOUNDMENTS

Westar 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.

### 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. Currently, three phases of the entire landfill footprint have been constructed and operated. 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

Westar continues to follow the dust control plan published to the CCR website. This plan is available for review at the following location:

<https://www.westarenergy.com/content/about-us/rates-regulations/ccr-rule>

## 3.0 Citizen Complaints and Corrective Measures

Westar has received no citizen complaints regarding fugitive dust. There has been no corrective measure taken since the implementation of the CCR Fugitive Dust Control Plan.

LEC 2016 Annual CCR Fugitive Dust Control Report



Name of Person Completing Report: Brandon Griffin

Title: Environmental Compliance Analyst

Company: Westar Energy

Signature: \_\_\_\_\_

Date: 12/12/16