



# **2019 ANNUAL CCR FUGITIVE DUST CONTROL REPORT**

## **TECUMSEH ENERGY CENTER**

**5530 SE 2<sup>ND</sup> ST  
TECUMSEH, KANSAS**

**December 11, 2019**

**1.0 INTRODUCTION**

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USEPA CCR Rule Criteria <b>40 CFR 257.80</b>	Tecumseh Energy Center (TEC) <b>Air Criteria</b>
<p><b>§257.80(c) stipulates:</b></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><b>Section 2.0</b></p> <p><b>And</b></p> <p><b>Section 3.0</b></p>

## 1.0 INTRODUCTION

Evergy owns and operates CCR units at the Tecumseh Energy Center (TEC) in Tecumseh, Shawnee County, Kansas. TEC is located approximately 6.5 miles east of Topeka, Kansas and approximately 2 miles north of Highway 70 and resides in Sections 31, Township 11 South, and Range 17 East. The CCR units operate under Kansas Department of Health and Environment – Bureau of Waste Management (KDHE-BWM) Permit 322.

### 1.1 TEC 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. The report will be placed within the CCR Operating Record in accordance with 40 CFR Part §257.80(d).

### 1.2 Site Location

Tecumseh Energy Center (TEC)  
5530 SE 2<sup>nd</sup> Street  
PO Box 38  
Tecumseh, KS 66542

### 1.3 Management Areas

#### TEMPORARY STORAGE AREAS

When the facility was in operation, fly ash and economizer ash (a different fraction of the fly ash generated at the plant) were initially collected within enclosed structures at the plant. Fly ash was pneumatically conveyed into a silo then loaded into enclosed trucks for either off-site beneficial use or disposal at the on-site landfill. Economizer ash was initially stored in an enclosed bin on-site. This material was then disposed of in the onsite landfill. However, this was not applicable for these areas in 2019 since the plant ceased formal operations in 2018.

**CCR IMPOUNDMENTS**

Evergy operated one CCR surface impoundment at TEC. This impoundment consists of two cells which were used to temporarily store sluiced bottom ash. Closure of this unit was initiated October 9, 2018 per notice provided to the Kansas Department of Health and Environment (KDHE).

**CCR LANDFILL**

There is one landfill at TEC. There are two open cells and one cell which is inactive. The landfill is permitted through KDHE as Landfill No. 322.

**HAUL ROADS**

Both paved and unpaved haul roads may be 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 practices described in the Tecumseh Energy Center CCR Fugitive Dust Control Plan. 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.  
Title: Senior Environmental Consultant  
Company: Evergy  
Signature:   
Date: 12/11/19