

# **AEP GENERATION RESOURCES**

## **OKLAUNION PLANT**



# **ANNUAL CCR FUGITIVE DUST CONTROL REPORT**

Prepared By:

**PUBLIC SERVICE COMPANY OF OKLAHOMA**  
**Oklaunion Plant**  
12567 FM Rd 3430  
Vernon, Texas 76384-8825

and

**American Electric Power Service Corporation**  
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1201 Elm Street, Suite 4100  
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**September 2019**

# Table of Contents

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<b>1.0 Introduction.....</b>	<b>1</b>
<b>2.0 Facility Description and Contact Information .....</b>	<b>1</b>
<b>2.1 Facility Information .....</b>	<b>1</b>
<b>2.2 Contact Information .....</b>	<b>1</b>
<b>2.3 Facility Description .....</b>	<b>2</b>
<b>3.0 Fugitive Dust Controls .....</b>	<b>3</b>
<b>4.0 Citizen Complaint Log.....</b>	<b>4</b>
<b>4.1 Plant Contacts .....</b>	<b>4</b>
<b>4.2 Follow-up .....</b>	<b>4</b>
<b>4.3 Corrective Actions and Documentation.....</b>	<b>4</b>
<b>5.0 Plan Assessment.....</b>	<b>4</b>
<b>6.0 Recordkeeping, Notification and Internet Requirements .....</b>	<b>5</b>
<b>6.1 Recordkeeping .....</b>	<b>5</b>
<b>6.2 Notification.....</b>	<b>5</b>
<b>6.3 Internet Site Requirements.....</b>	<b>5</b>

## 1.0 INTRODUCTION

This Annual CCR Fugitive Dust Control Report (Annual Report) has been prepared pursuant to the air criteria of 40 CFR part 257.80. The Annual Report summarizes activities described in the CCR fugitive dust control plan (Plan) and includes the following components: description of actions taken to control CCR fugitive dust; a record of all citizen complaints; and a summary of any corrective measures taken.

This initial Annual Report must be completed no later than 14 months after placing the initial Plan in the facility's operating record. The initial Oklaunion CCR fugitive dust control plan was placed into the operating record on September 16, 2015. This Annual Report addresses the period from September 16, 2018 to September 15, 2019. The Annual Report is deemed complete when it is placed in the facility's operating record as described in Section 6.0. The deadline for completing subsequent Annual Reports is one year after the date of completing the previous report.

The Annual Report will be placed in the operating record. The Plan will also be placed on Oklaunion Plant's publicly accessible internet website titled "CCR Rule Compliance Data and Information" as described in Section 6.0.

## 2.0 FACILITY DESCRIPTION AND CONTACT INFORMATION

### 2.1 Facility Information

#### Facility Information

Name of Facility: Public Service Company of Oklahoma – Oklaunion Power Station

Street: 12567 Farm Road 3430

City: Vernon State: TX ZIP Code: 76384

County: Wilbarger

LATITUDE 34-05-00 LONGITUDE 99-10-37

### 2.2 Contact Information

#### Facility Operator:

Name: Public Service Company of Oklahoma - Oklaunion Power Station

Attention: Steve Lewis - Plant Manager

Address: 12567 Farm Road 3430

City, State, Zip Code: Vernon, Texas 76384

**Facility Owner:**

Name: Public Service Company of Oklahoma  
Attention: Bruce Moore – AEP Environmental Serv., Air & Water Quality - West  
Address: 1201 Elm Street, Suite 4100  
City, State, Zip Code: Dallas, Texas 75270

**Plan Contact:**

Name: Michael Bayes  
Address: 12567 Farm Road 3430  
City, State, Zip Code: Vernon, Texas, 76384  
Telephone number: 940-886-2701  
Email: mdbayes@aep.com

**2.3 Facility Description**

The Oklaunion Power Station is located 8 miles Southeast of Vernon, Texas, and consists of one electric generating unit. Public Service Company of Oklahoma owns and operates Oklaunion’s nominally rated 650-megawatt Unit 1. The other minority owners are Public Utility of Brownsville, Texas, Oklahoma Municipal Power Authority, and AEP-Texas. Approximately 2.5 million tons of coals per year are converted to electricity at the Oklaunion Power Station, powering thousands of homes, businesses, schools, and industrial facilities. See the Plan for a further description of plant activities and fugitive dust controls.

**3.0 FUGITIVE DUST CONTROLS**

The following fugitive dust control measures were implemented during the period addressed by this Annual Report:

<b>Plant Activity</b>	<b>Fugitive Dust Control Measures</b>
Plant Roadways	Roadways were watered as needed and speed control measures were implemented; material carried off plant property and deposited onto public highways by vehicular traffic or erosion by water was removed and disposed of properly.

Unloading and placement of material	Unloading emissions were controlled by maintaining moisture in the material, taking precautionary measures (minimizing drop height) and watering as needed; spreading and compacting emissions were controlled by maintaining vehicle speed, maintaining moisture in the material, and watering as needed.
Wind erosion	Wind erosion control measures for open areas included: precautionary measures such as minimizing the amount of open area and pile height; compacting material as it was unloaded; maintaining moisture content of the materials, and watering as needed.
Fly Ash Pond	Emissions were controlled by the inherent moisture of the material and timely movement of ash and watering as needed.
Bottom Ash Pond	Emissions were controlled by the inherent moisture of the material and timely movement of ash and watering as needed.
Dry Fly Ash Handling	Emissions were controlled by using: full enclosures, bin vent filters and baghouses.
Limestone Transfer and Stockpile	Emissions were controlled by: using enclosed conveyors and transfers; minimizing drop height from truck to pile; inherent moisture; and precautionary measures for the pile. Emissions from the unloading of trucks were controlled by the moisture of the material and water as needed.

**Note:** *Implementation of control measures will not be necessary for roadways that are covered with snow and/or ice or if sufficient precipitation occurs to minimize or eliminate fugitive dust. Implementation of any control measures may be suspended if unsafe or hazardous driving conditions would be created by its use.*

## 4.0 CITIZEN COMPLAINT LOG

### *4.1 Plan Contacts*

Generally, complaints made to the plant are by telephone and received by the PEC (Plan Contact). In the case of holiday, weekends, or other times when the PEC may not be onsite, the plant guard houses or plant general phone number may receive complaint information by telephone that is provided to the PEC at the earliest convenience. Complaints may also be made to the TCEQ who in turn will contact the PEC. **No complaints were received by the Plant PEC during the period addressed by this Annual Report.**

### *4.2 Follow-up*

All complaints will be entered into a log by the PEC with details noted such as the nature of the complaint, date, time, and other relevant details. All complaints will be followed up which may include: checking plant operations at the time of the event, reviewing inspection records, discussing with other plant personnel, reviewing weather data, collecting samples and contacting the person making the complaint to obtain additional information. **No complaint follow-up was necessary during the period addressed by this Annual Report.**

### *4.3 Corrective Action and Documentation*

Corrective actions will be taken as needed and documented. If it is determined that the Plan needs to be amended as a result of the corrective actions, it will be amended in accordance with the Plan. If possible, the PEC will follow-up with the complainant and/or TCEQ to explain the findings of the complaint investigation, corrective actions or sampling results. Citizen complaints will be recorded in the annual Report. **No corrective actions due to complaints were necessary during the period addressed by this Annual Report.**

## 5.0 PLAN ASSESSMENT

The Plan will be periodically assessed to verify its effectiveness, and if necessary, amended. **The PEC reviewed the inspection records when preparing this Annual Report to assess the effectiveness of the Plan and determined that no additional or modified measures were warranted.**

## **6.0 RECORDKEEPING, NOTIFICATION and INTERNET REQUIREMENTS**

### ***6.1 Recordkeeping***

The Annual Report and the Plan (and any subsequent amendment of the plan) will be kept in the facility's operating record as they become available. The Plan and files of all related information will be maintained in a written operating record at the facility for at least five years following the date of each occurrence, measurement, maintenance, corrective action, report, record or study. Only the most recent Plan must be maintained in the record. Files may be maintained on a computer or storage system accessible by a computer.

### ***6.2 Notification***

The Director of the Texas Commission on Environmental Quality will be notified within 30 days of when the Annual Report is placed in the operating record and on the publicly available internet site. This notification will be made before the close of business on the day the notification is required to be completed. "Before the close of business day" means the notification must be postmarked or sent by e-mail. If the notification deadline falls on a weekend or federal holiday, the notification is automatically extended to the next business day.

### ***6.3 Internet Site Requirements***

The most recent Annual Report will be placed on the facility's CCR website titled "CCR Rule Compliance Data and Information" within 30 days of placing it in the operating record.