

# Southwestern Electric Power Company

## J. Robert WELSH POWER PLANT



## ANNUAL CCR FUGITIVE DUST CONTROL REPORT

for  
Bottom Ash Storage Pond  
Primary Bottom Ash Pond  
Landfill

Prepared by:

**Southwestern Electric Power Company**  
**Welsh Plant**  
1187 CR 4865  
Pittsburg, Texas 75686

and

**American Electric Power Service Corporation**  
**Environmental Services**  
1 Riverside Plaza – Floor 17  
Columbus Ohio 43215

**September 2023**

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## 1.0 INTRODUCTION

This Annual CCR Fugitive Dust Control Report (Annual Report) has been prepared pursuant to the air criteria of 30 TAC 352.801 (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 Welsh fugitive dust control plan was placed into the operating record on September 16, 2015. This Annual Report addresses the period from September 15, 2021 to September 16, 2022. 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 Report will also be placed on Welsh 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

Name of Facility: Southwestern Electric Power Company – Welsh Plant

Street: 1187 CR 4865

City: Pittsburg

State: TX

ZIP Code: 75686

County: Titus

Latitude: 33° 3' 10.4"      Longitude: - 94° 50' 57.0"

### ***2.2 Contact Information***

#### **Facility Operator:**

Name: Southwestern Electric Power Company – Welsh Plant

Attention: Andrew Brannan - Plant Manager

Address: 1187 CR 4865

City, State, Zip Code: Pittsburg, TX 75686

**Facility Owner:**

Name: Southwestern Electric Power Company  
Attention: William Hildeson - Environmental Specialist  
Address: 1 Riverside Plaza – Floor 17  
City, State, Zip Code: Columbus Ohio 43215

**Plan Contact:**

Name: Derrick Taylow – Welsh Plant Environmental Coordinator (PEC)  
Address: 1187 CR 4865  
City, State, Zip Code: Pittsburg, TX 75686  
Telephone number: 903-855-5444  
Email address: drtaylor2@aep.com

**2.3 Facility Description**

Southwestern Electric Power Company (SWEPCO), a unit of American Electric Power (AEP), is operating a coal-fired electric power generating facility near Pittsburg, Texas, in Titus County. This facility is named the J. Robert Welsh Power Plant. The plant consists of two 528 megawatt units with boilers fueled by Powder River Basin coal.

### 3.0 FUGITIVE DUST CONTROLS

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

Plant Activity	Fugitive Dust Control Measures
Plant roadways	Roadways were watered as needed and speed control measures were implemented.
Landfill – 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.
Landfill – wind erosion	Wind erosion control measures for open areas included: 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.
Primary Bottom Ash Pond	No controls are necessary as the pond level inhibits emissions.
Bottom Ash Storage Pond	Emissions were controlled by the inherent moisture of the material, timely loading of trucks and watering as needed.
Dry Fly Ash Handling	Emissions were controlled by using: full enclosures, bin vent filters, baghouses, water spray curtains and conditioning ash.

*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 Texas Commission on Environmental Quality (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. One recordkeeping system may be used for multiple units if the system identifies each file by the name of each unit

### ***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.