

FUGITIVE DUST CONTROL PLAN

COMPANY NAME:

EVANS & ASSOCIATES CONSTRUCTION CO., INC.

3320 N. 14TH
PONCA CITY, OK 74602

FACILITY NAME:

BIG FORK RANCH

FACILITY LOCATION:

PARTS OF SECTION 8, T24N, R3E,
NOBLE COUNTY, OKLAHOMA

SEPTEMBER 13, 2017

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SUBCHAPTER 13 – OPERATIONAL REQUIREMENTS

252:517-13-1 Air Resources

(a) Minimizing Airborne CCR

EVANS has prepared the following fugitive dust control plan to effectively minimize CCR from becoming airborne at the facility, including CCR fugitive dust originating from CCR cells, roads, and other CCR management and material handling activities.

(b) CCR Fugitive Dust Control Plan

(1) Fugitive dust control measures, and (2) CCR Conditioning

Unloading and Conditioning

CCR ash unloading will be restricted to the designated active cells only. Water will be applied as CCR ash is unloaded into each CCR cell, when needed. After water application, the CCR is compacted by a bulldozer and/or other appropriate equipment. Upon water application, the CCR is rapidly hydrated, congealing into a cementitious solid. CCR unloading will occur on 2H:1V slopes or flatter. Due to rapid hardening of the hydrated ash, daily and intermediate cover are unnecessary. The type of bulk trucks delivering ash to Big Fork Ranch facility are end-dump, belly-dump, and pneumatic. Water will be utilized to suppress dust during unloading when needed. Additional

operational measures to control fugitive dust include reduced vehicle speed limit for haul trucks on unpaved roads and application of water on haul roads.

End-Dump Trucks

When end-dump trucks arrive with CCR, the CCR is end-dumped directly into or along the sides of the cells. When CCR is end-dumped along the sides of the cells, the CCR will be pushed into the cells with mobile equipment.

Belly-Dump Trucks

When belly-dump trucks arrive with CCR, the bottom gates of the trucks are opened over or along the sides of the CCR cells. When CCR is belly-dumped along the sides of the cells, the CCR will be pushed into the cells with mobile equipment.

Pneumatic Trucks

When pneumatic bulk trucks arrive with CCR, the discharge hose of the truck is used to place the CCR directly into cells.

(3) Citizen complaints

Citizen complaints will be logged with the date the complaint was received, description of corrective action taken, and the date corrective action was completed.

(4) Dust Control Plan Effectiveness

The effectiveness of this Plan will be reviewed by the Permittee/Operator at the end of each calendar year to determine whether it needs to be amended. Review criteria

include observations by the facility personnel, the applicant's consultant, and an assessment of citizen complaints, if substantiated.

(5) Initial Fugitive Dust Control Plan

The first fugitive dust control plan was contained in Part 2 of the Non-Coal Permit Application submitted to the Oklahoma Department of Mines in May 1999. EVANS placed a fugitive dust control plan in compliance with Section 252:517-13 in its Big Fork Ranch public operating record on October 9, 2015, as required in Section 252:517-19-1(g)(1).

(6) Fugitive dust control plan amendments

This Plan will be amended when changes in CCR handling, unloading, or placement practices occur, or when citizen complaints, if substantiated, necessitate a change of CCR handling, unloading, or placement practices. The amended plan will be placed in the EVANS facility public operating record, as required in OAC 252:517-19-1(g)(1).

(7) PE Certification

This plan meets the requirements of CCR Fugitive Dust Control Plan described under Section 252:517-13-1 of this application. On October 9, 2015, EVANS obtained a certification from a qualified professional engineer that the initial fugitive dust control plan meets the requirement of this Section.

(8) DEQ Approved required

EVANS submitted the initial CCR fugitive dust control plan to DEQ for approval, on October 9, 2015.

(c) Annual CCR Fugitive Dust Control Report

The Annual CCR Fugitive Dust Control Report will be prepared no later than 14 months after the initial dust control plan is placed in the facility operating record. Subsequent Annual Reports will be prepared one (1) year following the previous report and include the following:

1. Actions taken to control CCR fugitive dust,
2. A record of citizen complaints received, and
3. Corrective actions taken

For purposes of this paragraph (c), EVANS has completed the annual CCR fugitive dust control report when the plan has been placed in the facility's operating record as required by OAC 252:517-19-1(g)(2).

(d) Recordkeeping

EVANS shall comply with the recordkeeping requirements specified in OAC 252:517-19-1(g), the notification requirements specified in OAC 252:517-19-2(g), and the internet requirements specified in OAC 252:517-19-3(g).

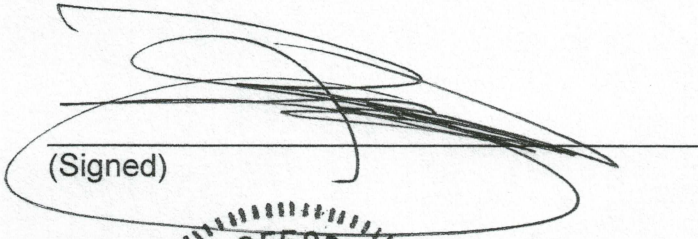
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DUST CONTROL PLAN CERTIFICATION

BIG FORK RANCH FACILITY

This will serve to certify that the Big Fork Ranch facility Dust Control Plan has been prepared under the requirements of DEQ rules at OAC 252:517-13-1(b)(1-6). The initial Big Fork Ranch Dust Control Plan was prepared effective October 9, 2015, in compliance with DEQ rules at OAC 252:517-13-1(b)(5).

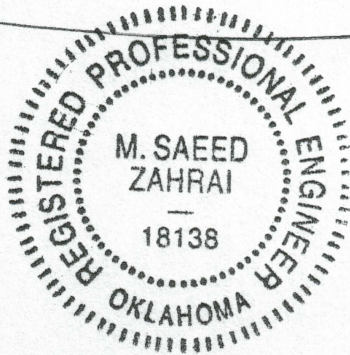
This Certification is in accordance with DEQ rules at OAC 252-517-13-1(b)(7).



(Signed)

9-13-2017

(Date)



(Sealed) Oklahoma Professional Engineer #