



CCR FUGITIVE DUST CONTROL REPORT

COAL COMBUSTION RESIDUAL FUGITIVE DUST CONTROL REPORT ST. JOHNS RIVER POWER PARK

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Table of Contents

1.0	INTRODUCTION.....	1
2.0	DUST CONTROL REPORT.....	2
2.1	CCR Fugitive Dust Control Measure.....	2
2.2	Citizen Complaints	2
2.3	Summary of Corrective Actions.....	2



1.0 INTRODUCTION

JEA's St. Johns River Power Park (SJRPP) has adopted measures to effectively minimize CCR fugitive dust from CCR units, roads, and other CCR management and material handling areas. Pursuant to the Coal Combustion Residuals (CCR) rule¹, a fugitive dust control plan was prepared in accordance with §257.80(b) and was placed in the Facility's operating record in October 2015. The plan covers the CCR unit, roads, and CCR material and handling activities, identifies fugitive dust sources and control measures, assesses the effectiveness of the fugitive dust control measures, identifies procedures to periodically assess effectiveness, and identifies procedures to log citizen complaints.

The CCR rule requires an annual fugitive dust control report be prepared in accordance with §257.80(c), specifically including the following:

- Description of the actions taken by the owner or operator to control CCR fugitive dust;
- Record of all citizen complaints; and
- Summary of any corrective measures taken.

¹ 40 Code of Federal Regulations (CFR) Part 257, Subtitled.



2.0 DUST CONTROL REPORT

The SJRPP is located at 11201 New Berlin Road, in northeast Duval County, Jacksonville, Florida. It consists of two coal fired steam-electric generation units, designated Units 1 and 2, with a nominal generating capacity of 1,380 MW. The SJRPP was placed into service in 1987 and is co-owned by JEA and Florida Power & Light Company. The primary CCRs generated at SJRPP include fly ash, bottom ash, and synthetic gypsum, a flue gas desulfurization (FGD) product. In accordance with fugitive dust control plan, SJRPP performed the following:

- Performed periodic assessments on a weekly basis of the fugitive dust control measures;
- Performed routine training of SJRPP personnel which included reviewing the fugitive dust control plan with inspectors and on-location training of personnel with emphasis on the control measures being implemented and identifying when corrective actions are required; and
- Maintained a citizen complaints log.

2.1 CCR Fugitive Dust Control Measure

SJRPP used the following various fugitive dust control measures to minimize airborne CCR fugitive dust:

- Conditioning of fly ash (moisture control);
- Use of truck loading chutes at fly ash and bottom ash silos;
- Transportation trucks are covered when traveling to landfill (Area B);
- Use of baghouses to control dust during ash loading operations;
- Regular watering of CCR loading, transport and storage locations;
- Periodic watering and compaction of CCRs placed in Byproduct Storage Area B; and
- Soil cover on exterior slopes of Area B.

2.2 Citizen Complaints

No citizen complaints related to CCR fugitive dust were received during the period since placement of the Fugitive Dust Control Plan in the facility's operating records.

2.3 Summary of Corrective Actions

No corrective actions were taken during this reporting period.

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