

# Annual Coal Combustion Residuals Fugitive Dust Control Report

*Prepared for:*



Roy S. Nelson Generating Plant  
Coal Ash Landfill  
Westlake, Louisiana

December 2016

*Prepared by:*

p i v o t a l  
e n g i n e e r i n g

A Full Service MEP, Civil and Environmental Firm

1515 POYDRAS STREET, STE. 1875  
NEW ORLEANS, LA, 70112  
(504) 799-3653 (504) 799-3654(FAX)



**Roy S. Nelson Generating Plant  
ANNUAL CCR FUGITIVE DUST CONTROL REPORT**

**Section 1 Actions Taken to Control CCR Fugitive Dust**

CCR Activity	Actions Taken to Control CCR Fugitive Dust	Date of Observed CCR Fugitive Dust Event, if any	Corrective Measures Taken, if any
Management of CCR in staging areas and in the facility's CCR units	Wet management of CCR bottom ash, fly ash and economizer ash placed in the landfill.	N/A	
	Water areas of exposed CCR in CCR landfill and staging areas as necessary.	N/A	
	Wet management of mixed CCR material in staging piles at the landfill.	N/A	
Handling of CCR at the facility	Pneumatically transfer dry CCR fly ash to storage silos in an enclosed system.	N/A	
	Hydraulically convey CCR bottom ash to dewatering bins located adjacent to the fly ash silos.	N/A	
	Transfer CCR economizer ash to silos in a closed conveyor.	N/A	
	Load CCR transport tanker trucks from the CCR fly ash silos in a partially enclosed area.	N/A	
	Load CCR transport tanker trucks from the CCR fly ash silos using a telescoping port.	N/A	
	Load CCR economizer ash into covered dump trucks using a telescoping chute.	N/A	

**Roy S. Nelson Generating Plant  
ANNUAL CCR FUGITIVE DUST CONTROL REPORT**

CCR Activity	Actions Taken to Control CCR Fugitive Dust	Date of Observed CCR Fugitive Dust Event, if any	Corrective Measures Taken, if any
Handling of CCR at the facility	Load conditioned CCR bottom ash into dump trucks.	N/A	
	CCR material is unloaded at the on-site landfill by belly-dumping tanker or end-dump trucks in a manner that slowly releases a controlled amount of material over a short distance to minimize the generation of airborne particulate matter.	N/A	
Transportation of CCR at the facility	CCR fly ash to be employed in on-site landfill is hauled in enclosed tanker trucks.	N/A	
	Water or chemical dust suppressants are employed during the disposal process in a manner that minimizes fugitive dust formation.	N/A	
	CCR materials transported in open top trucks are equipped with a full enclosure tarp.	N/A	
	The speed of vehicles within the landfill boundary is limited to no more than 5 mph.	N/A	
	The speed of vehicles is limited to no more than 25 mph on the landfill access road.	N/A	
	Vehicular traffic not associated with ash management activities is minimized.	N/A	
	The paved landfill access road is swept/cleaned on an as-needed basis.	N/A	

Roy S. Nelson Generating Plant  
ANNUAL CCR FUGITIVE DUST CONTROL REPORT

**Section 2 Record of Citizen Complaints**

Date/Time Complaint Received	Complainant	Date/Time/Duration of CCR Fugitive Dust Event Identified in the Complaint	Description/Nature of the Event Identified in the Complaint	Corrective Measures Taken, if any
<i>No Citizen Complaints Received From October 2015 To December 2016.</i>				