

Annual CCR Fugitive Dust Control Report

for

Shiras Steam Plant

Prepared for:

Marquette Board of Light and Power
400 East Hampton Street
Marquette, MI 49855

November 2018

SHIRAS STEAM PLANT
ANNUAL CCR FUGITIVE DUST CONTROL REPORT

Reporting Year: December 2017 through November 2018

Owner/Operator: Tom Caputo Executive Director
Name Title

This Annual CCR Fugitive Dust Control Report has been prepared for the Shiras Steam Plant as required by 40 CFR 257.80(c). Section 1 provides a description of the actions taken to control CCR fugitive dust at the facility during the reporting year. Section 2 provides a record of citizen complaints received concerning CCR fugitive dust at the facility during the reporting year and a summary of any corrective measures taken.

**SHIRAS STEAM 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 the facility's CCR units	Wet management of CCR bottom ash in CCR surface impoundments.	No event observed requiring corrective measure.	
	Water areas of exposed CCR in CCR units, as necessary.	No event observed requiring corrective measure.	
Handling of CCR at the facility	Wet sluice CCR bottom ash to CCR surface impoundments.	No event observed requiring corrective measure.	
	CCR bottom ash removed from CCR surface impoundments, dewatered, and loaded into trucks for transport remains conditioned during handling.	No event observed requiring corrective measure.	
	Pneumatically convey dry CCR fly ash to storage silos in an enclosed system.	No event observed requiring corrective measure.	
	Load CCR transport trucks from the CCR fly ash silos in a partially enclosed area.	No event observed requiring corrective measure.	
	Perform housekeeping, as necessary, in the fly ash loading area.	No event observed requiring corrective measure.	
	Operate fly ash handling system in accordance with good operating practices.	No event observed requiring corrective measure.	
	Maintain and repair as necessary dust controls on the fly ash handling system.	No event observed requiring corrective measure.	

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CCR Activity	Actions Taken to Control CCR Fugitive Dust	Date of Observed CCR Fugitive Dust Event, if any	Corrective Measures Taken, if any
Transportation of CCR at the facility	Cover or enclose trucks used to transport CCR fly ash.	No event observed requiring corrective measure.	
	Limit the speed of vehicles to no more than 15 mph on facility roads.	No event observed requiring corrective measure.	
	Cover or enclose trucks used to transport CCR other than fly ash, as necessary.	No event observed requiring corrective measure.	
	Sweep or rinse off the outside of the trucks transporting CCR, as necessary.	No event observed requiring corrective measure.	
	Remove CCR, as necessary, deposited on facility road surfaces during transport.	3-15-2018	Hauling truck gate was not latched properly causing some CCR fly ash to fall out onto MBLP roadway and entry into plant. The spill was cleaned up by MBLP and trucking company employees.

**SHIRAS STEAM 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
No Citizen Complaints received during this reporting period.				