

2024 ANNUAL FUGITIVE DUST CONTROL REPORT PLEASANT PRAIRIE ASH LANDFILL

December 19, 2024

1.0 INTRODUCTION

This annual fugitive dust control report has been prepared to meet the requirements of 40 CFR 257.80(c).

The Pleasant Prairie Ash Landfill consists of one cell that went into operation during the 4th Quarter of 2014. Under normal conditions and circumstances, nearly 100 percent of CCR generated at the Pleasant Prairie Power Plant (PPPP) was beneficially utilized. Disposal activities at the landfill were generally limited to CCR system cleanings during PPPP outages and other special events. PPPP ceased commercial operation in early 2018. The Pleasant Prairie Ash Landfill was closed (though the operating license has been retained and remains active) as part of plant decommissioning activities in December 2021.

2.0 FUGITIVE DUST CONTROL MEASURES

Fugitive dust control measures are described in Section 2.0 of the Fugitive Dust Control Plan, Pleasant Prairie Ash Landfill, dated October 19, 2015. Effectiveness of the Fugitive Dust Control Plan is evaluated during the weekly and annual inspections. A review of the weekly and annual inspections contained in the operating record was completed during the preparation of this annual fugitive dust control report and confirms that the fugitive dust control measures implemented at the Pleasant Prairie Ash Landfill are effective. The Cell 1 final cover was placed and closed in three separate phases, which included:

- Phase 1. Approximately 2.6 acres of final cover was installed in late 2018
- Phase 2. Approximately 3.1 acres of final cover was installed in late 2020
- Phase 3. Approximately 1.3 acres of final cover was installed in late 2021

3.0 CITIZEN COMPLAINTS

The procedure for logging citizen complaints is described in Section 3.0 of the Fugitive Dust Control Plan, Pleasant Prairie Ash Landfill, dated October 19, 2015. There were no citizen complaints associated with the Pleasant Prairie Ash Landfill that were logged during the period covered by this annual report.