Title V Air Operation Permit Revision
Permit No. 0510003-053-AV

APPLICANT

The applicant for this project is United States Sugar Corporation. The applicant's responsible official and mailing address are: Mr. Neil Smith, Vice President and General Manager, United States Sugar Corporation ,111 Ponce de Leon Avenue, Clewiston, FL 33440.

FACILITY DESCRIPTION

The applicant operates the Clewiston Sugar Refinery, which is located at the intersection of W.C. Owens Avenue and State Road 832 in Hendry County, Florida. The facility has boilers and process equipment to refine sugar from raw sugar feedstock. The operation is subject to an approved Compliance Assurance Monitoring Plan (CAM) as part of the Title V air permit conditions, to provide compliance assurance of meeting pollutant limitations.

Also included in this permit are miscellaneous unregulated/insignificant emissions units and/or activities.

PROJECT DESCRIPTION

The purpose of this permitting project is to revise the existing Title V air operation permit No. 0510003-049-AV This is the second revision to the Title V air operation permit renewal No. 0510003-032-AV. This Title V air operation permit revision incorporates air construction permit No. 0510003-050-AC and 0510003-048-AC/PSD-FL-415 which authorized the construction of two hydrogen sulfide (H_2S) degasification systems. This permit revision also incorporates emergency engines subject to 40 CFR 63 Part ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines and revises Appendix D, Unregulated and Shutdown Emission Units and Appendix E, Insignificant Activities.

PROCESSING SCHEDULE AND RELATED DOCUMENTS

Application for a Title V Air Operation Permit Revision received **February 13, 2011.**

PRIMARY REGULATORY REQUIREMENTS

Title III: The facility is identified as a major source of hazardous air pollutants (HAP).

Title V: The facility is a Title V major source of air pollution in accordance with Chapter 62-213, Florida Administrative Code (F.A.C.).

PSD: The facility is a Prevention of Significant Deterioration (PSD)-major source of air pollution in accordance with Rule 62-212.400, F.A.C.

NSPS: The facility does operate units subject to the New Source Performance Standards (NSPS) of 40 Code of Federal Regulations (CFR) 60.

NESHAP: The facility does operate units subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAP) of 40 CFR 63.

CAIR: The facility is not subject to the Clean Air Interstate Rule (CAIR) set forth in Rule 62-296.470, F.A.C.

CAM: Compliance Assurance Monitoring (CAM) applies, as defined in the Title V permit.

PROJECT REVIEW

The Department of Environmental Protection (Department) revises permit No. 0510003-049-AV. This is the second revision to the Title V air operation permit renewal No. 0510003-032-AV. This Title V air operation permit revision incorporates air construction permit No. 0510003-050-AC and 0510003-048-AC/PSD-FL-415 which authorized the construction of two hydrogen sulfide (H_2S) degasification systems.

CONCLUSION

This project revises Title V air operation permit No. 0510003-049-AV, which was issued on December 1, 2011. This the second permit revision to Title V air operation permit renewal No. 0510003-032-AV issued on August 17, 2010. This revision is issued under the provisions of Chapter 403, Florida Statues (F.S.), and Chapters 62-4, 62-210 and 62-213, F.A.C.