TECHNICAL EVALUATION

APPLICANT

Anderson Columbia Co., Inc.
Post Office Box 1829
Lake City, Florida 32056

Facility ID No. 7775281

PROJECT

Project No. 7775281-008-AO
Non-Title V Operation Permit Renewal

COUNTY

Taylor

PERMITTING AUTHORITY

Florida Department of Environmental Protection
Northeast District Office
Permitting Program
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

March 6, 2015

1. GENERAL PROJECT INFORMATION

Air Pollution Regulations

Projects at stationary sources with the potential to emit air pollution are subject to the applicable environmental laws specified in Section 403 of the Florida Statutes (F.S.). The statutes authorize the Department of Environmental Protection (Department) to establish regulations regarding air quality as part of the Florida Administrative Code (F.A.C.), which includes the following chapters:

Table 1 - Applicable Rules from the F.A.C.

Chapter	Description
62-4	Permits
62-204	Air Pollution Control – General Provisions
62-210	Stationary Sources of Air Pollution – General Requirements
62-212	Stationary Sources – Preconstruction Review
62-296	Stationary Sources – Emission Standards
62-297	Stationary Sources – Emissions Monitoring

In addition, the U. S. Environmental Protection Agency (EPA) establishes air quality regulations in Title 40 of the Code of Federal Regulations (CFR). Part 60 specifies New Source Performance Standards (NSPS) for numerous industrial activities. Part 61 specifies National Emission Standards for Hazardous Air Pollutants (NESHAP) based on specific pollutants. Part 63 specifies NESHAP based on the Maximum Achievable Control Technology (MACT) for numerous industrial categories.

Federal regulations adopted by reference are given in Rule 62-204.800, F.A.C. State regulations approved by EPA are given in 40 CFR 52, Subpart K – Florida, also known as the State Implementation Plan (SIP) for Florida.

Glossary of Common Terms

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of this permit.

Facility Description and Location

Anderson Columbia Co., Inc. is an existing Hot Mix Asphalt (HMA) Plant, which is categorized under Standard Industrial Classification Code No. 2951. The facility is located in Taylor County at 19080W. U.S. Highway 98 in Lamont Florida. The UTM coordinates are Zone 17, 219.43 km East, and 3340.91 km North. This site is in an area that is in attainment (or designated as unclassifiable) for all air pollutants subject to state and federal Ambient Air Quality Standards (AAQS).

Facility Regulatory Categories

- The facility **is not** a major source of hazardous air pollutants (HAP).
- The facility **does not** operate units subject to the acid rain provisions of the Clean Air Act.
- The facility **is not** a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility **is not** a major stationary source in accordance with Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Processing Schedule

2/26/15 Department received the Application for Air Permit – Long Form

Glossary of Common Terms
Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of the draft permit distributed with this evaluation.

2. APPLICATION REVIEW

The applicant has proposed adding natural gas as an authorized fuel for the asphalt plant. This change has been incorporated into this project. No further changes to the equipment or operation of the facility nor to the conditions of the current operating permit were proposed. Additionally, there have been no changes to the rules applicable to this facility.

State Requirements

- **Chapter 62-210, F.A.C** **Stationary Sources – General Requirements**
- Rule 62-210. 300, F.A.C Permits Required
- **Chapter 62-296, F.A.C** **Stationary Sources – Emissions Standards**
- Rule 62-296.320, F.A.C General Pollutant Emissions Limiting Standards
- Rule 62-296.414 F.A.C Concrete Batching Plants
- **Chapter 62-297, F.A.C** **Stationary Sources – Emissions Monitoring**
- Rule 62-297.310, F.A.C General Test Requirements
- Rule 62-297.320, F.A.C Standards for Persons Engaged in Visible Emissions Observations.

Federal NSPS Provisions

40 CFR 60, Subpart A – General Provisions;
40 CFR 60, Subpart I — Standards of Performance for Hot Mix Asphalt Facilities;
40 CFR 60, Subpart OOO—Standards of Performance for Nonmetallic Mineral Processing Plants

Federal NESHAP Provisions

There are no National Emission Standards for Hazardous Air Pollutants that apply to any emission source at the facility.

CONCLUSION

Based upon the information provided by the applicant, the Department has reasonable assurance that the operation of the facility as described in the application and addendums and subject to the conditions proposed herein, will not cause or contribute to a violation of any technical provision of Rule 62-210, or 62-296.320, F.A.C.