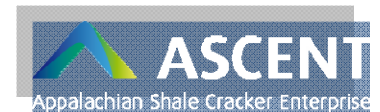


Appalachian Shale Cracker Enterprise, LLC (ASCENT)

5100 Westheimer Road Suite 585
Houston, TX 71056



PSD Air Permit Application Cover Page
REDACTED COPY
Washington, West Virginia

May 2014

Prepared by:
Environmental Resources Management
204 Chase Drive
Hurricane, WV, 25526



PROJECT ASCENT PSD PERMIT APPLICATION - TABLE OF CONTENTS

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION NSR PERMIT APPLICATION FORMS

NSR Permit Application General Information and Certification

List of Attachments

- Attachment A Business Certificate*
- Attachment B Map(s)*
- Attachment C Installation and Start Up Schedule*
- Attachment D Regulatory Discussion*
- Attachment E Plot Plan*
- Attachment F Detailed Process Flow Diagrams*
- Attachment G Process Description*
- Attachment H Material Safety Data Sheets*
- Attachment I Emission Unit Table*
- Attachment J Emission Points Data Summary Sheet*
- Attachment K Fugitive Emissions Data Summary Sheet*
- Attachment L Emissions Unit Data Sheets*
- Attachment M Air Pollution Control Device Sheets*
- Attachment N Supporting Emissions Calculations*
- Attachment O Monitoring/Recordkeeping/Reporting/Testing*
- Attachment P Public Notice*
- Attachment Q Business Confidential Claims*
- Attachment R Authority Forms (Not Applicable)*
- Attachment S Title V Permit Revision Information (Not Applicable)*

LIST OF APPENDICIES

- Appendix A Permit Application Summary*
- Appendix B Site Figures*
- Appendix C Process Flow Diagrams*
- Appendix D Supporting Emissions Calculations*
- Appendix E BACT Analysis*
- Appendix F Air Quality Modeling Protocol*

