



Montana Department of
ENVIRONMENTAL QUALITY

Brian Schweitzer, Governor

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December 9, 2010

Greg Passini
Decker Coal Company
Decker Coal Mine
P.O. Box 12
Decker, MT 59025-0012

Dear Mr. Passini:

Montana Air Quality Permit #1435-06 is deemed final as of December 9, 2010, by the Department of Environmental Quality (Department). This permit is for a surface coal mine. All conditions of the Department's Decision remain the same. Enclosed is a copy of your permit with the final date indicated.

For the Department,

Vickie Walsh
Air Permitting Program Supervisor
Air Resources Management Bureau
(406) 444-9741

Julie Merkel
Air Quality Specialist
Air Resources Management Bureau
(406) 444-3626

VW:JM
Enclosure

Montana Department of Environmental Quality
Permitting and Compliance Division

Montana Air Quality Permit #1435-06

Decker Coal Company
Decker Mine
P.O. Box 12
Decker, MT 59025-0012

December 9, 2010



3. Decker shall not cause or authorize the use of any street, road, or parking lot without taking reasonable precautions to control emissions of airborne particulate matter (ARM 17.8.308 and ARM 17.8.752).
4. Decker shall treat all unpaved portions of the haul roads, access roads, and the general plant area with water and/or chemical dust suppressant as necessary to maintain compliance with the reasonable precautions limitation in Section II.A.3 (ARM 17.8.752).
5. The following list contains the required emission control technologies and techniques (ARM 17.8.749).
 - a. Truck Dumps - Maintaining full traps and using dust deflector plates to direct dust back into the traps.
 - b. Primary and Secondary Crushers - Conveyor belt skirting, FOG system, and Type 16D American Air Filter Dust Collectors. The FOG system uses compressed air and water to create a mist for dust control. The air filter dust collector, on the tail of conveyor belt #2 is used on an as needed basis.
 - c. Coal Conveyors - Enclosed on three sides with the bottom partially open (retail sales yard conveyors not included).
 - d. Conveyor Transfer/Discharge Points – Conveyor belts #1, #2, and #3: Conveyor belt skirting and a FOG system which is only used in above-freezing weather on conveyor belts #2, and #3. Conveyor belts #4, #5, and #6: Conveyor belt skirting. Conveyor belt #5: Type 16D American Air Filter Dust Collector.
 - e. Coal Storage - Enclosed silo storage (two 13,500-ton capacity at West Decker, four 15,000-ton capacity at East Decker) for crushed coal; open stockpile for uncrushed coal with contouring and watering as necessary.
 - f. Haul and Access Roads - Application of chemical stabilization and/or watering as necessary, with on-going grading to remove loose debris.
 - g. Overburden and Coal Removal - Minimize fall distance.
 - h. Overburden and Coal Blasting - Conduct in such a manner as to prevent overshooting and to minimize the area to be blasted.
 - i. Disturbed Areas - Minimize area of disturbance and prompt re-vegetation.
6. Decker shall comply with all applicable standards and limitations, and the reporting, recordkeeping, and notification requirements as required by 40 CFR 60, Subpart Y - Standards of Performance for Coal Preparation Plants (ARM 17.8.340 and 40 CFR 60, Subpart Y).
7. Decker shall not exceed 170,000 gallons per year combined fuel usage in the diesel-fired stationary equipment (ARM 17.8.749 and ARM 17.8.1204).

B. Testing Requirements

1. All compliance source tests shall conform to the requirements of the Montana Source Test Protocol and Procedures Manual (ARM 17.8.106).
2. The Department may require further testing (ARM 17.8.105).

C. Operational Reporting Requirements

1. Decker shall supply the Department with annual production information for all emission points, as required by the Department in the annual emission inventory request. The request will include, but is not limited to, all sources of emissions identified in the emission inventory contained in the permit analysis.

Production information shall be gathered on a calendar-year basis and submitted to the Department by the date required in the emission inventory request. Information shall be in the units required by the Department. This information may be used for calculating operating fees, based on actual emissions from the facility, and/or to verify compliance with permit limitations (ARM 17.8.505).

2. Decker shall notify the Department of any construction or improvement project conducted pursuant to ARM 17.8.745, that would include *the addition of a new emissions unit*, change in control equipment, stack height, stack diameter, stack flow, stack gas temperature, source location, or fuel specifications, or would result in an increase in source capacity above its permitted operation. The notice must be submitted to the Department, in writing, 10 days prior to start up or use of the proposed de minimis change, or as soon as reasonably practicable in the event of an unanticipated circumstance causing the de minimis change, and must include the information requested in ARM 17.8.745(1)(d) (ARM 17.8.745).
3. All records compiled in accordance with this permit must be maintained by Decker as a permanent business record for at least 5 years following the date of the measurement, must be available at the plant site for inspection by the Department, and must be submitted to the Department upon request (ARM 17.8.749).
4. Decker shall document, by month, the gallons of diesel fuel usage for the diesel generators/engines, light plants and other stationary sources. By the 25th day of each month, Decker shall total the gallons of diesel fuel usage for the previous month. The monthly information will be used to verify compliance with the rolling 12-month limitation in Section II.A.7. The information for each of the previous months shall be submitted along with the annual emission inventory (ARM 17.8.749).
5. Decker shall annually certify that its annual emissions are less than those that would require a source to obtain an air quality operating permit as required by ARM 17.8.1204(3)(b). The annual certification shall comply with the annual certification requirements of ARM 17.8.1207. The annual certification should be submitted along with annual emission inventory information (ARM 17.8.749 and ARM 17.8.1204).

D. Ambient Monitoring Requirements

Decker shall operate an ambient monitoring network as described in Attachment 1 of this permit. The monitoring plan will be periodically reviewed by the Department and revised if necessary (ARM 17.8.749).

Section III: General Conditions

- A. Inspection – Decker shall allow the Department’s representatives access to the source at all reasonable times for the purpose of making inspections or surveys, collecting samples, obtaining data, auditing any monitoring equipment (CEMS, CERMS) or observing any monitoring or testing, and otherwise conducting all necessary functions related to this permit.
- B. Waiver – The permit and the terms, conditions, and matters stated herein shall be deemed

accepted if Decker fails to appeal as indicated below.

- C. Compliance with Statutes and Regulations – Nothing in this permit shall be construed as relieving Decker of the responsibility for complying with any applicable federal or Montana statute, rule, or standard, except as specifically provided in ARM 17.8.740, *et seq.* (ARM 17.8.756).
- D. Enforcement – Violations of limitations, conditions and requirements contained herein may constitute grounds for permit revocation, penalties, or other enforcement action as specified in Section 75-2-401, *et seq.*, MCA.
- E. Appeals – Any person or persons jointly or severally adversely affected by the Department’s decision may request, within 15 days after the Department renders its decision, upon affidavit setting forth the grounds therefore, a hearing before the Board of Environmental Review (Board). A hearing shall be held under the provisions of the Montana Administrative Procedures Act. The filing of a request for a hearing does not stay the Department’s decision, unless the Board issues a stay upon receipt of a petition and a finding that a stay is appropriate under Section 75-2-211(11)(b), MCA. The issuance of a stay on a permit by the Board postpones the effective date of the Department’s decision until conclusion of the hearing and issuance of a final decision by the Board. If a stay is not issued by the Board, the Department’s decision on the application is final 16 days after the Department’s decision is made.
- F. Permit Inspection – As required by ARM 17.8.755, Inspection of Permit, a copy of the air quality permit shall be made available for inspection by the Department at the location of the source.
- G. Permit Fee – Pursuant to Section 75-2-220, MCA, failure to pay the annual operation fee by Decker may be grounds for revocation of this permit, as required by that section and rules adopted thereunder by the Board
- H. Duration of Permit – Construction or installation must begin or contractual obligations entered into that would constitute substantial loss within 3 years of permit issuance and proceed with due diligence until the project is complete or the permit shall expire (ARM 17.8.762).

ATTACHMENT 1

**AMBIENT AIR MONITORING PLAN
DECKER COAL COMPANY
MAQP #1435-06**

1. This ambient air monitoring plan is required by MAQP #1435-06 which applies to the Decker coal mining operation near Decker, MT. The Department may modify the requirements of this monitoring plan. All requirements of this plan are considered conditions of the permit.
2. Decker shall operate and maintain five air monitoring sites in the vicinity of the mine and facilities. The exact locations of the monitoring sites must be approved by the Department and meet all the siting requirements contained in the MT Quality Assurance Manual including revisions, the EPA Quality Assurance Manual including revisions, and 40 Code of Federal Regulations (CFR) Part 58, or any other requirements specified by the Department.
3. Decker shall continue air monitoring following issuance of this permit. The air monitoring data will be reviewed by the Department and the Department will determine if continued monitoring or additional monitoring is warranted. The Department may require continued air monitoring to track long-term impacts of emissions from the facility or require additional ambient air monitoring or analyses if any changes take place in regard to quality and/or quantity of emissions or the area of impact from the emissions.
4. Decker shall monitor the following parameters at the sites and frequencies described in the table below:

AIRS # & Site Name	UTM Coordinates	Parameter	Frequency
30-003-0046 Decker West Met	Zone 13 N 4991140 E 356950	Wind Speed & Direction, Sigma Theta, Temperature	Continuous
30-003-0022 Niner Ranch #3 North Decker Mine	Zone 13 N 4994130 E 354440	PM ₁₀ ¹ Local Conditions: 85101 Standard Conditions: 81102	Every 6 th Day
30-003-0017 Holmes Ranch #7 East of East Pit	Zone 13 N 4989900 E 363500	PM ₁₀ Local Conditions: 85101 Standard Conditions: 81102	Every 6 th Day
30-003-0014 E.Decker Office #4	Zone 13 N 4991400 E 359200	PM ₁₀ Local Conditions: 85101 Standard Conditions: 81102	Every 6 th Day
30-003-0011 W.Decker Loop #1	Zone 13 N 4990300 E 357300	PM ₁₀ Reporting PM ₁₀ Collocated ² Local Conditions: 85101 Standard Conditions: 81102	Every 6 th Day Every 6 th Day
¹ PM ₁₀ = particulate matter less than 10 microns. ² The requirement for a collocated PM ₁₀ sampler may be waived if the monitor operator operates a collocated PM ₁₀ sampler at another site.			

Trace metal analyses of sample filters will not be required at this time; however, the Department may require these analyses in the future.

5. Data recovery (DR) for all parameters shall be at least 80%, computed on a quarterly and annual basis. The Department may require continued monitoring if this condition is not met. (Data Recovery = (Number of data points collected in evaluation period)/(number of scheduled data points in evaluations period)*(100%))
6. Any ambient air monitoring changes proposed by Decker must be approved, in writing, by the Department.

7. Decker shall utilize air monitoring and quality assurance (QA) procedures which are equal to or exceed the requirements described in the MT Quality Assurance Manual including revisions, the EPA Quality Assurance Manual including revisions, 40 CFR Parts 50 and 58, and any other requirements specified by the Department.
8. Decker shall submit two hard copies of quarterly data reports within 45 days after the end of the calendar quarter and two hard copies of the annual data report within 90 days after the end of the calendar year.
9. The quarterly data submittals shall consist of a hard copy narrative data summary and a digital submittal of all data points in AIRS batch code format. The electronic data must be submitted to the Air Monitoring Section as digital text files readable by an office PC with a Windows operating system.

The narrative data hard copy summary must be submitted to the Air Compliance Section and shall include:

- a. A hard copy of the individual data points;
 - b. The first and second highest 24-hour concentrations for PM_{10} ;
 - c. The first and second highest 24-hour concentrations for $PM_{2.5}$;
 - d. The quarterly and monthly wind roses;
 - e. A summary of the data completeness;
 - f. A summary of the reasons for missing data;
 - g. A precision data summary;
 - h. A summary of any ambient air standard exceedances; and
 - i. QA/QC information such as zero/span/precision, calibration, audit forms, and standards certifications. .
10. The annual data report shall consist of a narrative data summary. The narrative data hard copy summary must be submitted to the Air Compliance Section and shall include:
 - a. A topographic map of appropriate scale with UTM coordinates and a true north arrow showing the air monitoring site locations in relation to the mine and facilities and the general area;
 - b. The year's four highest 24-hour concentrations for PM_{10} ;
 - c. The year's four highest 24-hour concentrations for $PM_{2.5}$;
 - d. The annual average concentration for $PM_{2.5}$;
 - e. The annual wind rose;
 - f. A summary of any ambient standard exceedance; and

- g. An annual summary of data completeness.
- 11. All records compiled in accordance with this Attachment must be maintained by Decker as a permanent business record for at least 5 years following the date of the measurement, must be available at the plant site for inspection by the Department, and must be submitted to the Department upon request (ARM 17.8.749).
- 12. The Department may audit (or may require Decker to contract with an independent firm to audit), the air monitoring network, the laboratory performing associated analyses, and any data handling procedures at unspecified times.
- 13. The hard copy reports should be sent to:

The Department of Environmental Quality
Attention: Air Compliance Section Supervisor
- 14. The electronic data from the quarterly monitoring shall be sent to:

The Department of Environmental Quality
Attention: Air Monitoring Section Supervisor

Montana Air Quality Permit (MAQP) Analysis
Decker Coal Company
MAQP #1435-06

I. Introduction/Process Description

A. Permitted Equipment

The mine operations at the Decker Coal Company (Decker) include the following:

- Centralized coal processing and handling systems including truck dump, crushers, conveyors, storage barn and train loadout (separate systems located at West and East Decker)
- Auxiliary equipment includes a dragline, trucks, shovels, scrapers, drills, dozers, loaders, etc., as applicable
- Diesel-fired engines include those engines used to operate generators, light plants, pumps, welders, etc. as applicable.

The retail sales yard at West Decker includes the following:

- A crusher, screen, several conveyors, and appropriate storage silos and stockpiles

B. Source Description

The Decker mine is an open pit surface coal operation located about 2 miles north of Decker, Montana. The West and North Decker mine areas are along the west side of the Tongue River Reservoir at its southern end, while the East Decker area is along the east side of the reservoir. The mine permit areas encompass all or part of the following areas: Sections 27, 28, 29, 32, 33, and 34 of Township 8 South, Range 40 East; Sections 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24 and 28 of Township 9 South, Range 40 East; and Sections 7, 8, 17, 18, and 19 of Township 9 South, Range 41 East, in Big Horn County. The mine uses standard surface mining and reclamation techniques and equipment as described below. The facilities (separate facilities located at East and West Decker) include truck dumps, crushers (primary and secondary), conveyors, silo storage, and rail loadouts.

Overburden removal begins with drilling and blasting to facilitate digging and is accomplished using scrapers, front-end loaders, shovels, or draglines. All overburden is currently back-filled in mined pits to build the reclaimed surface. Some scoria is also processed for on-site road surfacing. Coal is drilled and blasted and then removed by scrapers, backhoe, front-end loaders, or shovels. The coal is processed and blended in one of two plants prior to shipment.

All mined-out pits are backfilled during the course of mining. The approved reclaimed surface is constructed and the available soil material is spread over the area as approved by the mining permit. Reclamation activities consist of preparing a seed bed and either seeding or transplanting the approved mixture of grasses, shrubs, forbs, and trees.

Decker has established a retail coal sales area within the existing Decker Coal Mine Permitted Facilities Area. Activities include crushing, sizing, stockpiling, loading, weighing, and selling coal to the general public.

C. Permit History

MAQP #1435-00 was issued on October 23, 1980, for the West Decker operation. **MAQP #1505** was issued on January 9, 1981, for the East Decker operation. Decker began mining in the area in the early 1970s.

MAQP #1435-01 was issued on February 5, 1996, to update, consolidate, and replace MAQPs #1435-00 and #1505. The coal production limit under the consolidated MAQP was 16-million tons per year (TPY) compared to a total of 16.4-million TPY under the separate MAQPs.

MAQP #1435-02 was issued on March 31, 2000, for the installation and operation of a retail coal sales yard. The alteration included the installation and operation of a crusher, screen, several conveyors, and appropriate storage silos and stockpiles. The retail sales yard was subject to 40 CFR 60, Subpart Y. The conditions relevant to the retail coal sales operation were added in Section II.F-J of the MAQP. Also, the rule references were updated.

On April 9, 2001, the Department of Environmental Quality (Department) received a MAQP application for the installation and operation of four or five temporary, diesel-fired generators at the Decker mine. Decker maintained that these generators were necessary because the high cost of electricity has the potential for significant negative effects on their mine operations. The generators would not operate for a period of more than 2 years and their operation was not expected to last for extended periods of time, but rather only on an interim basis while Decker pursued a more economical supply of power.

The leased generators were to only be used on an interim basis, when commercial power was too expensive and affecting mining operations. Additionally, the installation of these generators qualified as a "temporary source" under the Prevention of Significant Deterioration (PSD) permitting program because the MAQP limited the operation of these generators to a period of less than 2 years, or until a suitable power contract was obtained, whichever ever occurs first. Therefore, Decker did not need to comply with Administrative Rules of Montana (ARM) 17.8.804, 17.8.820, 17.8.822, and 17.8.824. Even though the portable generators were considered temporary, the Department required compliance with Best Available Control Technology (BACT) and public notice requirements. Therefore, compliance with ARM 17.8.819 and 17.8.826 was ensured. In addition, Decker was responsible for complying with all applicable ambient air quality standards. **MAQP #1435-03** replaced MAQP#1435-02.

On November 18, 2004, the Department received a request from Decker to relax ambient air monitoring requirements for their operations. On December 8, 2004, the Department responded to this request by indicating that a conditional discontinuation of ambient monitoring from collocated samplers located at Site #5/6 (30-003-0021) may be appropriate pending an increase in mining and/or reclamation activities in the East Pits. On December 27, 2004, the Department received a response from Decker stating that renewed regular coal mining activities in the East Pits, which currently are not being used as a coal resource, would be an appropriate trigger to resume monitoring from collocated samplers located at Site #5/6, since these samplers would appropriately monitor emissions from this area of operations.

In addition, the letter received from Decker on December 27, 2004, questioned the continued need for collocated sampling. In some circumstances, where the company

contracted to conduct the sampling operates other collocated and similar type samplers (i.e. Hi-Volume or Low-Volume samplers) at other locations within Montana, the Department may consider the discontinuation of collocated sampling. However, in this case, the Department was not aware of any other collocated sampling sites in Montana operated by Inter-Mountain Laboratories (IML), Decker's contracted sampling company. Therefore, the Department determined that Decker must continue to operate collocated samplers at the site.

On January 19, 2005, the Department sent Decker a letter requesting additional information regarding a proposed new collocated sampling site. In response to the Department's letter, on February 23, 2005, the Department received information from Decker proposing the new collocated sampling site at existing sampling Site #7 (30-003-0017).

After Department review of the available monitoring data, the Department determined that instead of using Site #7 for the collocated replacement station, the new collocated station should be located at Site #1 (30-003-0011). Sites #1 and #7 have roughly the same maximum values and annual averages for the last number of years; however, the Department believes that Site #7 values may have been influenced by the nearby gravel road, resulting in values that are less representative of Decker mining operations.

This MAQP action conditionally discontinued the requirement for collocated sampling at Site #5/6 (30-003-0021) pending renewed coal mining activities on a regular basis in the East Pits. In addition, this permit action added collocated sampling requirements at Site #1 (30-003-0011).

Finally, on May 31, 2001, Decker was issued a final MAQP for the installation and operation of up to five diesel-fired generators for use when commercial power is deemed too expensive. According to company personnel, to date, the units have never been installed or operated at the Decker mine. Therefore, in accordance with the requirements contained in the Administrative Rules of Montana (ARM) 17.8.762, the Department removed the temporary portable generators and all associated limits and conditions from the MAQP under this permit action. **MAQP #1435-04** replaced MAQP #1435-03.

On November 9, 2007, the Department requested that Decker amend MAQP #1435-04 based on recommendations from a Department compliance inspection at the facility on May 10, 2007. The changes describe current dust control methods used on the Primary and Secondary Crushers and the Conveyor Transfer/Discharge Points. In addition, the emission inventory was amended to reflect more detail of the open storage of coal. Instead of a general open storage calculation, it is divided into open storage of unprocessed coal, and open storage of processed coal. **MAQP #1435-05** replaced MAQP #1435-04.

D. Current Permit Action

On September 13, 2010, the Department received a complete application from Decker requesting a modification to MAQP #1435-05. The modification is in response to a request from the Department to update the facility's MAQP to reflect equipment currently on site. In a May 11, 2010 Title V Applicability Analysis, Decker showed that with the listed equipment on site, potential emissions of oxides of nitrogen (NO_x) would exceed the Title V applicability threshold of 100 TPY.

This potential emission scenario overstates maximum emissions by a substantial amount because much of the equipment does not operate year-round, and some of the equipment does not operate 24 hours of the day. Therefore, Decker proposed federally enforceable limits to keep the facility's potential emissions below the Title V Operating Permit threshold. **MAQP #1435-06** replaces MAQP #1435-05

E. Additional Information

Additional information, such as applicable rules and regulations, BACT determinations, air quality impacts, and environmental assessments, is included in the analysis associated with each change to the permit.

II. Applicable Rules and Regulations

The following are partial quotations of some applicable rules and regulations that apply to the operation. The complete rules are stated in the ARM and are available, upon request, from the Department. Upon request, the Department will provide references for locations of complete copies of all applicable rules and regulations or copies where appropriate.

A. ARM 17.8, Subchapter 1 - General Provisions, including, but not limited to:

1. ARM 17.8.101 Definitions. This rule includes a list of applicable definitions used in this chapter, unless indicated otherwise in a specific subchapter.
2. ARM 17.8.105 Testing Requirements. Any person or persons responsible for the emissions of any air contaminant into the outdoor atmosphere shall, upon written request of the Department, provide the facilities and necessary equipment (including instruments and sensing devices) and shall conduct tests, emission or ambient, for such periods of time as may be necessary using methods approved by the Department.
3. ARM 17.8.106 Source Testing Protocol. The requirements of this rule apply to any emission source testing conducted by the Department, any source, or other entity as required by any rule in this chapter, or any permit or order issued pursuant to this chapter, or the provisions of the Clean Air Act of Montana, 75-2-101, *et seq.*, Montana Code Annotated (MCA).

Decker shall comply with the requirements contained in the Montana Source Test Protocol and Procedures Manual, including, but not limited to, using the proper test methods and supplying the required reports. A copy of the Montana Source Test Protocol and Procedures Manual is available from the Department upon request.

4. ARM 17.8.110 Malfunctions. (2) The Department must be notified promptly by telephone whenever a malfunction occurs that can be expected to create emissions in excess of any applicable emission limitation, or to continue for a period greater than 4 hours.
5. ARM 17.8.111 Circumvention. (1) No person shall cause or permit the installation or use of any device or any means which, without resulting in reduction in the total amount of air contaminant emitted, conceals or dilutes an emission of air contaminant that would otherwise violate an air pollution control regulation. (2) No equipment that may produce emissions shall be operated or maintained in such a manner that a public nuisance is created.

B. ARM 17.8, Subchapter 2 - Ambient Air Quality, including, but not limited to the following:

1. ARM 17.8.204 Ambient Air Monitoring
2. ARM 17.8.210 Ambient Air Quality Standards for Sulfur Dioxide
3. ARM 17.8.211 Ambient Air Quality Standards for Nitrogen Dioxide
4. ARM 17.8.212 Ambient Air Quality Standards for Carbon Monoxide
5. ARM 17.8.213 Ambient Air Quality Standard for Ozone
6. ARM 17.8.214 Ambient Air Quality Standard for Hydrogen Sulfide
7. ARM 17.8.220 Ambient Air Quality Standard for Settled Particulate Matter
8. ARM 17.8.221 Ambient Air Quality Standard for Visibility
9. ARM 17.8.222 Ambient Air Quality Standard for Lead
10. ARM 17.8.223 Ambient Air Quality Standard for PM₁₀

Decker must maintain compliance with the applicable ambient air quality standards.

C. ARM 17.8, Subchapter 3 - Emission Standards, including, but not limited to:

1. ARM 17.8.304 Visible Air Contaminants. This rule requires that no person may cause or authorize emissions to be discharged into an outdoor atmosphere from any source installed after November 23, 1968, that exhibit an opacity of 20% or greater averaged over 6 consecutive minutes.
2. ARM 17.8.308 Particulate Matter, Airborne. (1) This rule requires an opacity limitation of 20% for all fugitive emissions sources and that reasonable precautions be taken to control emissions of airborne particulate. (2) Under this rule, Decker shall not cause or authorize the use of any street, road, or parking lot without taking reasonable precautions to control emissions of airborne particulate matter.
3. ARM 17.8.309 Particulate Matter, Fuel Burning Equipment. This rule requires that no person shall cause, allow, or permit to be discharged into the atmosphere particulate matter caused by the combustion of fuel in excess of the amount determined by this rule.
4. ARM 17.8.310 Particulate Matter, Industrial Process. This rule requires that no person shall cause, allow, or permit to be discharged into the atmosphere particulate matter in excess of the amount set forth in this rule.
5. ARM 17.8.322 Sulfur Oxide Emissions--Sulfur in Fuel. This rule requires that no person shall burn liquid, solid, or gaseous fuel in excess of the amount set forth in this rule. This rule applies to the portable generators. Decker shall not burn liquid or solid fuels containing sulfur in excess of 1 pound (lb) per million British Thermal Units (BTU) fired.
6. ARM 17.8.340 Standard of Performance for New Stationary Sources and Emission Guidelines for Existing Sources. This rule incorporates, by reference, 40 CFR Part 60, Standards of Performance for New Stationary Sources (NSPS). Decker is considered an NSPS affected facility under 40 CFR Part 60, and is subject to the requirements of the following subparts:
 - a. Subpart A - General Provisions apply to all equipment or facilities subject to an NSPS Subpart as listed below.

- b. Subpart Y - Standards of Performance for Coal Preparation Plants.
 - c. Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (CI ICE). Owners and operators of stationary CI ICE that commence construction after July 11, 2005, where the stationary CI ICE are manufactured after April 1, 2006, and are not fire pump engines, and owners and operators of stationary CI ICE that modify or reconstruct their stationary CI ICE after July 11, 2005, are subject to this subpart. Based on the information submitted by Decker, the engines originally permitted to be used under MAQP #1435-06 is not subject to this subpart. However, as this permit is written in a de minimis friendly manner, future engines associated with this permit may be subject to this Subpart.
7. ARM 17.8.341 Standard of Performance of Hazardous Air Pollutants. Decker shall comply with the standards and provisions of 40 CFR Part 61, as appropriate.
 8. ARM 17.8.342 Emission Standards for Hazardous Air Pollutants for Source Categories. This rule incorporates, by reference, 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Source Categories. Decker is considered a potentially NESHAP-affected facility under 40 CFR Part 63 and may become subject to the requirements of the following subparts.
 - a. 40 CFR 63, Subpart A – General Provisions apply to all equipment or facilities subject to a NESHAPs Subpart as listed below.
 - b. 40 CFR 63, Subpart ZZZZ – National Emissions Standards for Hazardous Air Pollutants (HAPs) for Stationary Reciprocating Internal Combustion Engines (RICE). An owner or operator of a stationary reciprocating internal combustion engine (RICE) at a major or area source of HAP emissions is subject to this rule except if the stationary RICE is being tested at a stationary RICE test cell/stand. Therefore, if the engine remains on-site for greater than one year, meeting the definition of a stationary RICE, the engine may become subject to this subpart.
- D. ARM 17.8, Subchapter 5 - Air Quality Permit Application, Operation and Open Burning Fees, including, but not limited to:
1. ARM 17.8.504 Air Quality Permit Application Fees. This rule requires that an applicant submit an air quality permit application fee concurrent with the submittal of an air quality permit application. A permit application is incomplete until the proper application fee is paid to the Department. Decker submitted the appropriate application fee for the current permit action.
 2. ARM 17.8.505 Air Quality Operation Fees. An annual air quality operation fee must, as a condition of continued operation, be submitted to the Department by each source of air contaminants holding an air quality permit, excluding an open burning permit, issued by the Department. The air quality operation fee is based on the actual or estimated actual amount of air pollutants emitted during the previous calendar year.

An air quality operation fee is separate and distinct from an air quality permit application fee. The annual assessment and collection of the air quality operation

fee, described above, shall take place on a calendar-year basis. The Department may insert into any final permit issued after the effective date of these rules, such conditions as may be necessary to require the payment of an air quality operation fee on a calendar-year basis, including provisions that pro-rate the required fee amount.

- E. ARM 17.8, Subchapter 7 - Permit, Construction and Operation of Air Contaminant Sources, including but not limited to:
1. ARM 17.8.740 Definitions. This rule is a list of applicable definitions used in this chapter, unless indicated otherwise in a specific subchapter.
 2. ARM 17.8.743 Montana Air Quality Permits--When Required. This rule requires a person to obtain an air quality permit or permit alteration to construct, alter, or use any air contaminant sources that have the Potential to Emit (PTE) greater than 25 tons per year (TPY) of any pollutant. Decker has a PTE greater than 25 TPY of particulate matter (PM), particulate matter with an aerodynamic diameter of less than 10 microns (PM₁₀), NO_x, carbon monoxide (CO), sulfur oxides (SO_x), and volatile organic compounds (VOCs); therefore, an air quality permit is required.
 3. ARM 17.8.744 Montana Air Quality Permits--General Exclusions. This rule identifies the activities that are not subject to the Montana Air Quality Permit program.
 4. ARM 17.8.745 Montana Air Quality Permits--Exclusion for De Minimis Changes. This rule identifies the de minimis changes at permitted facilities that do not require a permit under the Montana Air Quality Permit Program.
 5. ARM 17.8.748 New or Modified Emitting Units--Permit Application Requirements. (1) This rule requires that a permit application be submitted prior to installation, alteration, or use of a source. Decker submitted the appropriate permit application for the current permit action. (7) This rule requires that the applicant notify the public by means of legal publication in a newspaper of general circulation in the area affected by the application for a permit. Decker submitted an affidavit of publication of public notice for the September 15, 2010, issue of the *Big Horn County News*, a newspaper of general circulation in the city of Hardin, Big Horn County, Montana, as proof of compliance with the public notice requirements.
 6. ARM 17.8.749 Conditions for Issuance or Denial of Permit. This rule requires that the permits issued by the Department must authorize the construction and operation of the facility or emitting unit subject to the conditions in the permit and the requirements of this subchapter. This rule also requires that the permit must contain any conditions necessary to assure compliance with the Federal Clean Air Act (FCAA), the Clean Air Act of Montana, and rules adopted under those acts.
 7. ARM 17.8.752 Emission Control Requirements. This rule requires a source to install the maximum air pollution control capability that is technically practicable and economically feasible, except that BACT shall be utilized. The required BACT analysis is included in Section III of this permit analysis.

8. ARM 17.8.755 Inspection of Permit. This rule requires that air quality permits shall be made available for inspection by the Department at the location of the source.
 9. ARM 17.8.756 Compliance with Other Requirements. This rule states that nothing in the permit shall be construed as relieving Decker of the responsibility for complying with any applicable federal or Montana statute, rule, or standard, except as specifically provided in ARM 17.8.740, *et seq.*
 10. ARM 17.8.759 Review of Permit Applications. This rule describes the Department's responsibilities for processing permit applications and making permit decisions on those permit applications that do not require the preparation of an environmental impact statement.
 11. ARM 17.8.762 Duration of Permit. An air quality permit shall be valid until revoked or modified, as provided in this subchapter, except that a permit issued prior to construction of a new or altered source may contain a condition providing that the permit will expire unless construction is commenced within the time specified in the permit, which in no event may be less than 1 year after the permit is issued.
 12. ARM 17.8.763 Revocation of Permit. An air quality permit may be revoked upon written request of the permittee, or for violations of any requirement of the Clean Air Act of Montana, rules adopted under the Clean Air Act of Montana, the FCAA, rules adopted under the FCAA, or any applicable requirement contained in the Montana State Implementation Plan (SIP).
 13. ARM 17.8.764 Administrative Amendment to Permit. An air quality permit may be amended for changes in any applicable rules and standards adopted by the Board of Environmental Review (Board) or changed conditions of operation at a source or stack that do not result in an increase of emissions as a result of those changed conditions. The owner or operator of a facility may not increase the facility's emissions beyond permit limits unless the increase meets the criteria in ARM 17.8.745 for a de minimis change not requiring a permit, or unless the owner or operator applies for and receives another permit in accordance with ARM 17.8.748, ARM 17.8.749, ARM 17.8.752, ARM 17.8.755, and ARM 17.8.756, and with all applicable requirements in ARM Title 17, Chapter 8, Subchapters 8, 9, and 10.
 14. ARM 17.8.765 Transfer of Permit. This rule states that an air quality permit may be transferred from one person to another if written notice of intent to transfer, including the names of the transferor and the transferee, is sent to the Department.
- F. ARM 17.8, Subchapter 8 - Prevention of Significant Deterioration of Air Quality, including, but not limited to:
1. ARM 17.8.801 Definitions. This rule is a list of applicable definitions used in this subchapter.
 2. ARM 17.8.818 Review of Major Stationary Sources and Major Modifications-- Source Applicability and Exemptions. The requirements contained in ARM 17.8.819 through 17.8.827 shall apply to any major stationary source and any major modification, with respect to each pollutant subject to regulation under the Federal

Clean Air Act (FCAA) that it would emit, except as this subchapter would otherwise allow.

This facility is not a major stationary source because it is not a listed source and the source's PTE is below 250 TPY of any pollutant (excluding fugitive emissions).

G. ARM 17.8, Subchapter 12 – Operating Permit Program Applicability, including, but not limited to:

1. ARM 17.8.1201 Definitions. (23) Major Source under Section 7412 of the FCAA is defined as any source having:
 - a. PTE > 100 tons/year of any pollutant;
 - b. PTE > 10 tons/year of any one Hazardous Air Pollutant (HAP), PTE > 25 tons/year of a combination of all HAPs, or lesser quantity as the Department may establish by rule; or
 - c. Sources with the PTE > 70 tons/year of PM₁₀ in a serious PM₁₀ non-attainment area.
2. ARM 17.8.1204 Air Quality Operating Permit Program. (1) Title V of the FCAA amendments of 1990 requires that all sources, as defined in ARM 17.8.1204(1), obtain a Title V Operating Permit. In reviewing and issuing Air Quality Permit #1435-06 for Decker, the following conclusions were made:
 - a. The facility's PTE is less than 100 tons/year for any pollutant, excluding fugitive emission sources.
 - b. The facility's PTE is less than 10 tons/year for any single HAP and less than 25 tons/ year of a combination of all HAPs, excluding fugitive emission sources.
 - c. This source is not located in a serious PM₁₀ non-attainment area.
 - d. This facility is subject to 40 CFR 60, Subpart A (General Provisions) and Subpart Y (Coal Preparation Plants).
 - e. This facility is not subject to any current NESHAP standards.
 - f. This source is not a Title IV affected source, nor a solid waste combustion unit.
 - g. This source is not an EPA designated Title V source.
 - h. As allowed by ARM 17.8.1204(3), the Department may exempt a source from the requirement to obtain an air quality operating permit by establishing federally enforceable limitations which limit that source's potential to emit.
 - i. In applying for an exemption under this section, the owner or operator of the source shall certify to the Department that the source's potential to emit, does not require the source to obtain an air quality operating permit.

- ii. Any source that obtains a federally enforceable limit on potential to emit shall annually certify that its actual emissions are less than those that would require the source to obtain an air quality operating permit.

Decker has taken federally enforceable permit limits to keep potential emissions below major source permitting thresholds. Therefore, the facility is not a major source and, thus a Title V operating permit is not required.

The Department determined that the annual reporting requirements contained in the permit are sufficient to satisfy this requirement.

3. ARM 17.8.1207 Certification of Truth, Accuracy, and Completeness.

Decker shall annually certify that its actual emissions are less than those that would require the source to obtain an air quality operating permit as required by ARM 17.8.1204 (3)(b). The annual certification shall comply with requirements of ARM 17.8.1207. The annual certification shall be submitted along with the annual emission inventory information.

III. BACT Determination

A BACT determination is required for each new or modified source. Decker shall install on the new or modified source the maximum air pollution control capability which is technically practicable and economically feasible, except that BACT shall be utilized. The current permit action does not include new or modified units; therefore, a BACT analysis and determination was not required.

IV. Emission Inventory

Table I. Estimated Particulate Matter (PM) Emissions – TPY

Activity	Process Rate ¹	Units	PM Emission Factor	%Control	TPY
Topsoil removal	1,380,000	bcy	0.38 lb/bcy	0	262.2
Overburden drilling	34,800	hole	1.5 lb/hole	0	26.1
Overburden blasting	300	blast	37.5 lb/blast	0	5.6
OB removal - DL ²	17,405,400	bcy ⁵	0.03 lb/bcy	0	261.1
OB removal - T/S ³	12,350,000	bcy	0.015 lb/bcy	0	92.6
Wind erosion	760	acre	0.38 tons/acre-yr	0	288.8
Coal drilling	36,000	hole	0.22 lb/hole	0	4.0
Coal blasting	335	blast	26.25 lb/blast	0	4.4
Coal removal - T/S	16,000,000	ton	0.0021 lb/ton	0	16.8
Coal dump	16,000,000	ton	0.01275 lb/ton	0	10.2
Open storage – Unprocessed Coal	15	acre	760 lbs/acre-yr	0	5.7
Open Storage – Processed Coal	3	Acre	17.74 tons/acre-yr	0	53.2
Primary crusher	16,000,000	ton	0.02 lb/ton	95	8.0
Secondary crusher	16,000,000	ton	0.06 lb/ton	95	4.0
Conveyor	16,000,000	ton	0.02 lb/ton	95	8.0
Haul road	730,900	vmt	10 lb/vmt	85	548.2
Access road	139,000	vmt	3 lb/vmt	85	31.2
Diesel exhaust	3,983,400	gal	30.1 lbs/1000 gal	0	60.0
Gasoline exhaust	213,900	gal	6.06 lbs/1000 gal	0	0.6
Retail Sales Yard Crushing ⁴	350	Ton/hr	0.02 lb/ton	50	15.33
Retail Sales Yard Screening ⁴	350	Ton/hr	0.01 lb/ton	50	7.67
Retail Sales Yard Conveying ⁴	350	Ton/hr	0.02 lb/ton	50	15.33
Retail Sales Yard Stockpiles/Wastepiles ⁴	0.2	acres	17.74 ton/acre-yr	0	3.55
Total Particulate Matter Emissions					1732.58

¹The process rates are estimated by extrapolating up from the reported 1994 data using a ratio of the 1994 coal production rate to the permitted production rate of 16-million tons per year.

²DL = dragline

³T/S = truck/shovel

⁴Emission calculations for the retail sales yard are on file with the Department.

⁵bcy = "bank" cubic yards

⁶vmt = vehicle miles traveled

Table II. Estimated Gaseous Emissions^a

Air Pollutant	Tons/Year ^b
Oxides of Nitrogen	701
Sulfur Dioxide	77
Carbon Monoxide	1,151
Volatile Organic Compounds	56

^a Table II does not include estimated emissions from diesel generators.

^b Estimated total emissions from vehicle exhaust (diesel and gasoline) and explosives detonations. Estimated diesel and gasoline usage is shown in the Table I. Explosive (ANFO) usage is estimated at 14,400 tons per year. Emission factors are from AP-42.

V. Existing Air Quality

The Decker mine is a surface coal mine located about 2 miles north of Decker, Montana, which includes the West, North, and East Decker mining areas. The mine permit areas encompass all or part of the following areas: Sections 27, 28, 29, 32, 33, and 34 of Township 8 South, Range 40 East; Sections 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, and 28 of Township 9 South, Range 40 East; and Sections 7, 8, 17, 18, and 19 of Township 9 South, Range 41 East in Big Horn County. The temporary generators would be located in the West ½ of the Southwest ¼ of Section 10, Township 9 South, Range 40 East in Big Horn County.

Decker has monitored particulate matter levels around the mine throughout the life of the operation. This data is on file with the Department. Attachment 1 describes the current air monitoring plan, which consists of five sites that monitor concentrations of PM₁₀ and a meteorological site. The annual PM₁₀ means over the last 6 years have ranged from 10 to 34 µg/m³. These concentrations ranged from about 20 to 68% of the annual standard of 50 µg/m³. During the same time period, the maximum 24-hour concentrations have ranged from 27 to 139 µg/m³. Thus, these maximum 24-hour concentrations have ranged from about 18 to 93% of the 24-hour standard of 150 µg/m³.

VI. Ambient Air Quality Impact Analysis

Big Horn County is designated as unclassifiable/attainment for the National Ambient Air Quality Standards (NAAQS) and the Montana Ambient Air Quality Standards (MAAQS). The current permit action does not result in any increase in actual or potential emissions from Decker operations; therefore, the current permit action will not result in additional ambient air quality impacts.

VII. Taking or Damaging Implication Analysis

As required by 2-10-105, MCA, the Department conducted the following private property taking and damaging assessment.

YES	NO	
X		1. Does the action pertain to land or water management or environmental regulation affecting private real property or water rights?
	X	2. Does the action result in either a permanent or indefinite physical occupation of private property?
	X	3. Does the action deny a fundamental attribute of ownership? (ex.: right to exclude others, disposal of property)
	X	4. Does the action deprive the owner of all economically viable uses of the property?
	X	5. Does the action require a property owner to dedicate a portion of property or to grant an easement? [If no, go to (6)].
		5a. Is there a reasonable, specific connection between the government requirement and legitimate state interests?
		5b. Is the government requirement roughly proportional to the impact of the proposed use of the property?
	X	6. Does the action have a severe impact on the value of the property? (consider economic impact, investment-backed expectations, character of government action)
	X	7. Does the action damage the property by causing some physical disturbance with respect to the property in excess of that sustained by the public generally?
		7a. Is the impact of government action direct, peculiar, and significant?
	X	7b. Has government action resulted in the property becoming practically inaccessible, waterlogged or flooded?
	X	7c. Has government action lowered property values by more than 30% and necessitated the physical taking of adjacent property or property across a public way from the property in question?
	X	Takings or damaging implications? (Taking or damaging implications exist if YES is checked in response to question 1 and also to any one or more of the following questions: 2, 3, 4, 6, 7a, 7b, 7c; or if NO is checked in response to questions 5a or 5b; the shaded areas)

Based on this analysis, the Department determined there are no taking or damaging implications associated with this permit action.

VIII. Environmental Assessment

An environmental assessment, required by the Montana Environmental Policy Act, was completed for this project. A copy is attached.

DEPARTMENT OF ENVIRONMENTAL QUALITY
Permitting and Compliance Division
Air Resources Management Bureau
P.O. Box 200901, Helena, Montana 59620
(406) 444-3490

FINAL ENVIRONMENTAL ASSESSMENT (EA)

Issued To: Decker Coal Company.
Decker Coal Mine
P.O. Box 12
Decker, MT 59025-0012

Air Quality Permit Number: 1435-06

Preliminary Determination Issued: October 21, 2010

Department Decision Issued: November 23, 2010

Permit Final: December 09, 2010

1. *Legal Description of Site:* Decker Coal Company operates the Decker Coal Mine, which is a surface coal mine and handling facility. The Decker Mine is located in the West ½ of the Southwest ¼ of Section 10, Township 9 South, Range 40 East in Big Horn County, Montana.
2. *Description of Project:* Under the current permit action, Decker requests a modification to update the facility's MAQP to reflect equipment currently on site. Although the diesel-fired engine equipment was originally permitted as "associated equipment", Decker consistently reported emissions from this equipment in its annual emissions inventory reports. However, when this equipment is added to the MAQP's emissions inventory, Decker's potential emissions are above the Title V Operating Permit threshold. Therefore, Decker requested federally enforceable limits to keep the facility's potential emissions below the Title V Operating Permit threshold.
3. *Objectives of Project:* The proposed project would update the permit to reflect emitting units currently at the facility.
4. *Alternatives Considered:* In addition to the proposed action, the Department also considered the "no-action" alternative. The "no-action" alternative would deny issuance of the Montana Air Quality Permit to the proposed facility. However, the Department does not consider the "no-action" alternative to be appropriate because Decker demonstrated compliance with all applicable rules and regulations as required for permit issuance. Therefore, the "no-action" alternative was eliminated from further consideration.
5. *A Listing of Mitigation, Stipulations, and Other Controls:* A list of enforceable conditions, including a BACT analysis, is included in MAQP #1435-06.
6. *Regulatory Effects on Private Property:* The Department considered alternatives to the conditions imposed in this permit as part of the permit development. The Department determined that the permit conditions would be reasonably necessary to ensure compliance with applicable requirements and to demonstrate compliance with those requirements and would not unduly restrict private property rights.

7. The following table summarizes the potential physical and biological effects of the proposed project on the human environment. The “no-action” alternative was discussed previously.

		Major	Moderate	Minor	None	Unknown	Comments Included
A	Terrestrial and Aquatic Life and Habitats				X		Yes
B	Water Quality, Quantity, and Distribution				X		Yes
C	Geology and Soil Quality, Stability and Moisture				X		Yes
D	Vegetation Cover, Quantity, and Quality				X		Yes
E	Aesthetics				X		Yes
F	Air Quality				X		Yes
G	Unique Endangered, Fragile, or Limited Environmental Resources				X		Yes
H	Demands on Environmental Resource of Water, Air and Energy				X		Yes
I	Historical and Archaeological Sites				X		Yes
J	Cumulative and Secondary Impacts				X		Yes

SUMMARY OF COMMENTS ON POTENTIAL PHYSICAL AND BIOLOGICAL EFFECTS:

The Department has prepared the following comments.

- A. Terrestrial and Aquatic Life and Habitats
- B. Water Quality, Quantity, and Distribution
- C. Geology and Soil Quality, Stability, and Moisture
- D. Vegetation Cover, Quantity, and Quality
- E. Aesthetics

The proposed project would not result in any increase in emissions from the Decker facility. Listing all emitting units in the permit will characterize the actual emissions more appropriately. Therefore, the proposed project would have no impact on terrestrial and aquatic life and habitats, water quality quantity, and distribution, geology and soil stability and moisture, vegetation cover, quantity, and quality, or aesthetics in the proposed project area.

F. Air Quality

The proposed project would not result in any increase in emissions from the Decker facility; therefore, the proposed project would have no impact on air quality in the proposed project area. The Department determined that controlled emissions from the source will not cause or contribute to a violation of any ambient air quality standard.

- G. Unique Endangered, Fragile, or Limited Environmental Resources
- H. Demands on Environmental Resources of Water, Air, and Energy
- I. Historical and Archaeological Sites
- J. Cumulative and Secondary Impacts

The proposed project would not result in any increase in emissions from the Decker facility Listing all emitting units in the permit will characterize the actual emissions more appropriately. Therefore, the Department determined that any impacts to any existing unique endangered, fragile, or limited

environmental resources, demands on environmental resources of water, air, and energy, historical and archaeological site, or cumulative and secondary impacts due to the potential for a minor increase in deposition of air pollutants associated with the proposed project would be minor and consistent with current impacts. Overall, any impact to any existing unique endangered, fragile, or limited environmental resource in the proposed project area would be minor and consistent with existing impacts.

8. The following table summarizes the potential economic and social effects of the proposed project on the human environment. The “no-action” alternative was discussed previously.

		Major	Moderate	Minor	None	Unknown	Comments Included
A	Social Structures and Mores				X		Yes
B	Cultural Uniqueness and Diversity				X		Yes
C	Local and State Tax Base and Tax Revenue				X		Yes
D	Agricultural or Industrial Production				X		Yes
E	Human Health				X		Yes
F	Access to and Quality of Recreational and Wilderness Activities				X		Yes
G	Quantity and Distribution of Employment				X		Yes
H	Distribution of Population				X		Yes
I	Demands for Government Services				X		Yes
J	Industrial and Commercial Activity				X		Yes
K	Locally Adopted Environmental Plans and Goals				X		Yes
L	Cumulative and Secondary Impacts				X		Yes

SUMMARY OF COMMENTS ON POTENTIAL ECONOMIC AND SOCIAL EFFECTS:

The Department has prepared the following comments.

- A. Social Structures and Mores
- B. Cultural Uniqueness and Diversity
- C. Local and State Tax Base and Tax Revenue
- D. Agricultural or Industrial Production

The proposed project would not cause a disruption to any native or traditional lifestyles or communities (social structures or mores), impact the cultural uniqueness and diversity of the area, impact the local and state tax base and tax revenue, or the agricultural or industrial production of the area because the proposed project would not change the current industrial nature of the operation or the overall industrial nature of the area of operation. The predominant use of the surrounding area would not change as a result of the proposed project. The proposed modification of the Decker MAQP would not change the way the facility currently operates.

- E. Human Health

The proposed project would not result in any increase in allowable emissions from the Decker facility because the facility would not change the way they currently operate; therefore, the proposed project would result in no impacts to human health.

F. Access to and Quality of Recreational and Wilderness Activities

The proposed project would not impact any access to recreational and wilderness activities because the proposed project would occur at an existing industrial facility used for such purposes.

G. Quantity and Distribution of Employment

H. Distribution of Population

I. Demands for Government Services

J. Industrial and Commercial Activity

K. Locally Adopted Environmental Plans and Goals

L. Cumulative and Secondary Impacts

The proposed modification would not have any, impacts on the quantity and distribution of employment, the distribution of population, demands for government services, industrial and commercial activity, locally adopted environmental plans and goals, or cumulative and secondary impacts in the area because no additional employees would be required at the facility and the facility would be operated as it is currently operated.

Recommendation: An Environmental Impact Statement (EIS) is not required.

If an EIS is not required, explain why the EA is an appropriate level of analysis: There are no significant impacts resulting from the project; therefore, an EIS is not required.

Other groups or agencies contacted or which may have overlapping jurisdiction: Department of Environmental Quality - Permitting and Compliance Division (Air Resources Management Bureau and Industrial and Energy Minerals Bureau).

Individuals or groups contributing to this EA: Department of Environmental Quality (Air Resources Management Bureau).

EA prepared by: Julie Merkel

Date: October 13, 2010