



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 NORTH HILTON • BOISE, IDAHO 83706 • (208) 373-0502

JAMES E. RISCH, GOVERNOR
TONI HARDESTY, DIRECTOR

January 18, 2007

Certified Mail No. 7005 1160 0000 1550 8739

Murray Carkuff
Debco Construction
P. O. Box 363
Orofino, Idaho 83544

RE: Facility ID No. 777-00389, Debco Construction, Portable
Final Permit to Construct No. P-060440

Dear Mr. Carkuff:

The Idaho Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-060440 to Debco Construction, in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho).

This permit is based on your permit application received on July 25, 2006. This permit is effective immediately. This permit does not release Debco Construction from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

Pursuant to General Provision 5 of your permit, it is required that Construction and Operation Notification be provided. Please provide this information as listed to DEQ's Twin Falls Regional Office at 1363 Fillmore Street, Twin Falls, ID 83301.

A representative of the Twin Falls Regional Office will contact you regarding a meeting with DEQ to discuss the permit terms and requirements. DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to call Tracy Drouin at (208) 373-0502 to address any questions or concerns you may have with the enclosed permit.

Sincerely,

A handwritten signature in blue ink that reads "Mike Simon".

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS\TD\bf Project No. P-060440

Enclosures

G:\Air Quality\Stationary Source\SS Ltd\PTC\DEBCO\Final\P-060440 Final.PL.doc

c: Steve VanZandt, Twin Falls Regional Office
Bill Rogers, Permit Coordinator
Tracy Drouin, Permit Writer
Marilyn Seymore/ Pat Rayne, Air Quality Division
Laurie Kral, US EPA Region 10
Permit Binder
Source File
Phyllis Heitman (Ltr Only)
Reading File (Ltr Only)



**Air Quality
PERMIT TO CONSTRUCT
State of Idaho
Department of Environmental Quality**

PERMIT No.: P-060440
FACILITY ID No.: 777-00389
AQCR: Portable **CLASS:** SM
SIC: 2951 **ZONE:** Portable
UTM COORDINATE (km): Portable

1. **PERMITTEE**
Debco Construction

2. **PROJECT**
Permit to Construct - New Facility

| | | | |
|--|------------------------|-----------------------|---------------------|
| 3. MAILING ADDRESS P. O. Box 363 | CITY Orofino | STATE Idaho | ZIP 83544 |
|--|------------------------|-----------------------|---------------------|

| | | |
|--|--|------------------------------------|
| 4. FACILITY CONTACT Murray Carkuff | TITLE Asphalt Division Highway Manager | TELEPHONE (208) 634-2540 |
|--|--|------------------------------------|

| | | |
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| 5. RESPONSIBLE OFFICIAL Murray Carkuff | TITLE Asphalt Division Highway Manager | TELEPHONE (208) 634-2540 |
|--|--|------------------------------------|

| | |
|--|---------------------------|
| 6. EXACT PLANT LOCATION Portable - Initial location is at Gold Springs Pit off Highway 93 South, Hollister | COUNTY Portable |
|--|---------------------------|

7. **GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**
Production of hot-mix asphalt

8. **GENERAL CONDITIONS**

This permit is issued according to IDAPA 58.01.01.200, Rules for the Control of Air Pollution in Idaho, and pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed or modified by this permit.

This permit (a) does not affect the title of the premises upon which the equipment is to be located; (b) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment; (c) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; (d) in no manner implies or suggests that the Department of Environmental Quality (DEQ) or its officers, agents, or employees, assume any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment.

This permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented with its application. Changes of design or equipment may require DEQ approval pursuant to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.200, et seq.


 TRACY DROUIN, PERMIT WRITER
 DEPARTMENT OF ENVIRONMENTAL QUALITY


 MIKE SIMON, STATIONARY SOURCE PROGRAM MANAGER
 DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: January 18, 2007

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Acronyms, Units, and Chemical Nomenclature

| | |
|------------------|--|
| ASTM | American Society for Testing and Materials |
| CFR | Code of Federal Regulations |
| CO | carbon monoxide |
| DEQ | Idaho Department of Environmental Quality |
| gr/dscf | grains per dry standard cubic foot |
| HAP | hazardous air pollutant |
| HMA | hot-mix asphalt |
| IDAPA | a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act |
| lb/hr | pound per hour |
| MMBtu/hr | million British thermal units per hour |
| NO _x | nitrogen oxides |
| NSPS | New Source Performance Standards |
| O&M | operations and maintenance |
| PAH | polyaromatic hydrocarbon |
| PCB | polychlorinated biphenyl |
| PERF | portable equipment registration and relocation form |
| PM | particulate matter |
| PM ₁₀ | particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers |
| POM | polycyclic organic matter |
| ppm | parts per million |
| PTC | permit to construct |
| RAP | recycled asphalt pavement |
| SIC | Standard Industrial Classification |
| SO ₂ | Sulfur dioxide |
| TAP | toxic air pollutant |
| T/hr | tons per hour |
| T/yr | tons per year |
| UTM | Universal Transverse Mercator |
| VOC | Volatile organic compound |

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-060440

| | | |
|-------------------|--------------------------------|----------------------------------|
| Permittee: | DEBCO Construction | Facility ID No. 777-00389 |
| Location: | Portable Hot-Mix Asphalt Plant | |

1. PERMIT TO CONSTRUCT SCOPE

Purpose

1.1 This Permit to Construct (PTC) allows for the construction of a portable hot-mix asphalt plant. This PTC is the facility's initial permit.

Regulated Sources

1.2 Table 1.1 lists all sources of emissions that are regulated in this PTC.

Table 1.1 REGULATED EMISSIONS SOURCES

| Permit Section | Source Description | Emissions Control(s) |
|-----------------------|---|---|
| 2 | <u>Portable Parallel Flow Drum-Mix Asphalt Plant:</u> Manufacturer: Aesco/Madsen Model: GB400PB | <u>Baghouse:</u> Manufacturer: Aesco/Madsen Model: HRB-816P |
| 3 | <u>6.10 MMBtu/hr Generator:</u> Manufacturer: Caterpillar Model: 650 kW Generator | <u>None</u> |

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Facility ID No. 777-00389

2. HOT-MIX ASPHALT PLANT

2.1 Process Description

The facility is a portable, hot-mix asphalt plant. Stockpiled aggregate is transferred to feed bins, then conveyed to the 120 MMBtu per hour oil-fired, parallel flow, drum mix dryer. Heated asphalt oil from a 25,000 gallon storage tank is then introduced to the middle of the drum unit, and mixed with the aggregate. Reclaimed asphalt pavement (RAP) is transferred from the RAP bin and conveyor to the drum dryer using a recycle ring installed on the drum dryer. RAP introduced to the mixture will range from five to 10%. The resulting asphalt product is then transferred to an 80 ton storage silo via conveyor, and held until it is later loaded into trucks and hauled offsite.

Electrical power for the plant will be provided by a 650 kW generator or by the local power grid when available.

2.2 Emissions Control Description

Particulate matter (PM) emissions from the hot-mix asphalt drum dryer are controlled by a baghouse.

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3. STATEWIDE REQUIREMENTS

The permittee shall comply with the following conditions when the portable hot-mix asphalt plant is operated anywhere (in attainment or unclassifiable areas) within the state of Idaho.

Emissions Limits

3.1 Drum Dryer Emission Limits

- Emissions of PM from the drum dryer stack shall not exceed 0.04 gr/dscf in accordance with 40 CFR 60.92.
- Emissions of PM₁₀ from the drum dryer stack shall not exceed any emissions rate limits listed in Table 3.1.

**Table 3.1 ASPHALT PLANT STACK
EMISSIONS LIMITS**

| PM₁₀ | |
|------------------------|-------------|
| lb/hr | T/yr |
| 9.2 | 4.6 |

3.2 Opacity Limit

Emissions from any stack, vent, or other functionally equivalent opening shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period in accordance with IDAPA 58.01.01.625. Opacity shall be determined using the procedures contained in IDAPA 58.01.01.625.

Operating Requirements

3.3 Reasonable Control of Fugitive Emissions

All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651. In determining what is reasonable, considerations will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions that might affect the movement of PM. Some of the reasonable precautions include, but are not limited to, the following:

- Use, where practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands.
- Application, where practical, of asphalt, water, or suitable chemicals to, or covering of, dirt roads, material stockpiles, and other surfaces which can create dust.
- Installation and use, where practical, of hoods, fans, and fabric filters or equivalent systems to enclose and vent the handling of dusty materials. Adequate containment methods should be employed during sandblasting or other operations.

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- Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts.
- Paving of roadways and their maintenance in a clean condition, where practical.
- Prompt removal of earth or other stored material from streets, where practical.

3.4 Fugitive Dust Best Management Practices

Debco Construction shall use Best Management Practices (BMP's), as defined by IDAPA 58.01.01.011.01, to control the emissions of fugitive dust. Debco Construction shall control the fugitive emissions at each site of operations for the duration of operations at each site.

3.4.1 Vehicle Track-out BMP's

Triggers that require initiation of a strategy or strategies to control fugitive dust emissions from track-out onto paved public roadways include, but are not limited to:

- Visible deposition of mud, dirt, or similar debris onto the surface of a paved public roadway.
- Visible fugitive emissions from vehicle traffic on an affected paved public roadway that approach 20% opacity for a period or periods aggregating more than one minute in any 60-minute period.
- Citizen complaints of failure to reasonably control fugitive dust shall be expeditiously evaluated by the permittee for merit. If the permittee determines the complaint has merit, the progressive strategy shall be expeditiously employed to reasonably control fugitive dust. DEQ may review records and investigate citizen complaints as appropriate. If DEQ finds that a complaint has merit, it may determine additional control measures are required.

Strategies to control fugitive dust emissions from track-out onto paved public roadways include, but are not limited to:

- Prompt removal of mud, dirt, or similar debris from the affected surface of the paved public roadway.
- Water flush, and/or water flush and vacuum sweep, the affected surface of the paved public roadway. Runoff shall be controlled so it does not saturate the surface of the adjacent unpaved haul road such that track-out is enhanced. If runoff is not, or cannot be controlled, gravel shall be applied to the surface of the adjacent unpaved haul road over an area sufficient to control track-out.
- Apply gravel to the surface of the adjacent unpaved haul road. The area of application shall be sufficient to control track-out.
- Apply an environmentally safe chemical soil stabilizer or chemical dust suppressant to the surface of the adjacent unpaved haul road. The area of application shall be sufficient to control track-out.

3.4.2 Unpaved Haul Roads BMP's

Triggers that require initiation of a strategy or strategies to control fugitive dust emissions from unpaved haul roads include, but are not limited to:

- Visible fugitive emissions from vehicle traffic on an affected paved public roadway that approach 20% opacity for a period or periods aggregating more than one minute in any 60-minute period.

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- Citizen complaints of failure to reasonably control fugitive dust shall be expeditiously evaluated by the permittee for merit. If the permittee determines the complaint has merit, the progressive strategy shall be expeditiously employed to reasonably control fugitive dust. DEQ may review records and investigate citizen complaints as appropriate. If DEQ finds that a complaint has merit, it may determine additional control measures are required.

Strategies to the control fugitive dust emissions from unpaved haul roads include, but are not limited to:

- Limit vehicle traffic on unpaved haul roads.
- Limit vehicle speeds on unpaved haul roads. If a speed limit is imposed, signs shall be posted along the haul route which clearly indicate the speed limit. Signs shall be placed so they are visible entering and leaving the site of operations.
- Apply water to the surface of the unpaved haul road. Runoff shall be controlled so it does not saturate the surface of the unpaved haul road such that it causes track-out. If runoff is not, or cannot be controlled, gravel shall be applied to the surface of the unpaved haul road over an area sufficient to control track-out.
- Apply gravel to the surface of the unpaved haul road.
- Apply an environmentally safe chemical soil stabilizer or chemical dust suppressant to the surface of the unpaved haul road.
- Other control strategy or strategies as approved by DEQ.

3.4.3 Transfer points, screening operations, and stacks and vents BMP's

Triggers that require initiation of a strategy or strategies to control fugitive dust emissions from transfer points, belts conveyors, bucket elevators, screening operations, conveying systems, capture systems, and building vents at NSPS regulated processing plants include but not limited to:

- Opacity greater than 10% from any transfer point on a belt conveyor or conveying system.
- For any transfer point on a belt conveyor, conveyor system, bucket elevator, or screening operation located within a building, opacity greater than 7% from any building vent.
- Opacity greater than 7% from any capture system stack.
- Citizen complaints of failure to reasonably control fugitive dust shall be expeditiously evaluated for merit by the permittee. If the permittee determines the complaint has merit, the progressive strategy shall be expeditiously employed to reasonably control fugitive dust. DEQ may review records and investigate citizen complaints as appropriate. If DEQ finds that a complaint has merit, it may determine additional control measures are required.

Strategies to control fugitive dust emissions for transfer points, belt conveyors, bucket elevators, screening operations, conveying systems, capture systems, and building vents include, but are not limited to:

- Limit drop heights of materials such that a homogeneous flow of material is maintained.
- Install, operate, and maintain water spray bars to control fugitive dust emissions at transfer points on belt conveyors, conveyor systems, bucket elevators, and screening operations as necessary.
- Other control strategy or strategies as approved by DEQ.

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3.4.4 Stockpiles BMP's

Triggers that require immediate initiation of a strategy or strategies to control fugitive dust emissions from stockpiles, include but not limited to:

- Visible fugitive emission from wind erosion of any stockpile that approaches 20% opacity for a period or periods aggregating more than one minute in any 60 minute period.
- Citizen complaints of failure to reasonably control fugitive dust shall be expeditiously evaluated by the permittee for merit. If the permittee determines the complaint has merit, the progressive strategy shall be expeditiously employed to reasonably control fugitive dust. DEQ may review records and investigate citizen complaints as appropriate. If DEQ finds that a complaint has merit, it may determine additional control measures are required.

Strategies for control of fugitive emission from stockpiles include but are not limited to:

- Limit the height of the stockpiles
- Limit the disturbance of the stockpile
- Apply water onto the surface of the stockpile
- Other control strategy or strategies as approved by DEQ.

3.5 Permitted Fuels

- The fuels used in the drum dryer shall be distillate fuel oil (ASTM Grades 1 or 2) or used oil.
- The fuel used in the generator shall be distillate fuel oil (ASTM Grades 1 or 2) exclusively.

3.6 Used Oil Fuel Specifications

In accordance with 40 CFR 279.11, with the exception of total halogens which are limited to 1,000 ppm, used oil burned for energy recovery shall not exceed any of the allowable levels listed in Table 3.2. In addition, used oil shall not contain a quantifiable level (2 ppm) of polychlorinated biphenyls (PCBs).

Table 3.2 USED OIL SPECIFICATIONS¹

| Constituent/property | Allowable level |
|----------------------|----------------------------|
| Arsenic | 5 ppm ² maximum |
| Cadmium | 2 ppm maximum |
| Chromium | 10 ppm maximum |
| Lead | 100 ppm maximum |
| Flash point | 100 deg. F minimum |
| Total halogens | 1,000 ppm maximum |
| PCBs ³ | < 2 ppm |

¹ The specification does not apply to mixtures of used oil and hazardous waste that continue to be regulated as hazardous waste (see 40 CFR 279.10(b)).

² parts per million

³ Applicable standards for the burning of used oil containing PCBs are imposed by 40 CFR 761.20(e)

3.7 Fuel Oil and Used Oil Sulfur Content Limit

- The sulfur content of the ASTM Grade 1 fuel oil supplied to the drum dryer shall not exceed 0.3% by weight as required by IDAPA 58.01.01.728.
- The sulfur content of the ASTM Grade 2 fuel oil supplied to the drum dryer and generator shall not exceed 0.5% by weight as required by IDAPA 58.01.01.728.

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- The sulfur content of the used oil supplied to the drum dryer shall not exceed 0.5% by weight.

3.8 Hot-Mix Asphalt Production Limits

- The production rate of the asphalt plant shall not exceed a maximum of 400 tons per hour of HMA.
- The production rate of the asphalt plant shall not exceed a maximum of 400,000 tons of HMA per any consecutive 12-month period.

3.9 Operating Hours

- The maximum operating hours for the asphalt plant shall not exceed 1000 hours per any consecutive 12-month period.
- The generator operating hours shall not exceed 5,723 hours per any consecutive 12-month period.

3.10 Baghouse Operations and Maintenance Manual

Within 60 days of permit issuance, the permittee shall have developed an O&M manual for the baghouse, which describes the procedures that will be followed to comply with General Provision 2, the manufacturer specifications, and permit requirements for the baghouse. The manual shall remain on site at all times and shall be made available to DEQ representatives upon request. Once developed, a copy of the manual shall be submitted for review and comment to DEQ's Twin Falls Regional Office at the following address:

Air Quality Permit Compliance
Department of Environmental Quality
Twin Falls Regional Office
1363 Fillmore Street
Twin Falls, ID 83301

The contents of the O&M manual shall include, but not be limited to, the following information:

- The contents of the O&M manual shall be based on manufacturer's information to the extent practical. When the manufacturer's information is not used, this should be explained in the manual.
- The contents of the O&M manual shall list the manufacturer's recommended pressure drop operating range.
- The contents of the O&M manual shall include an inspection checklist which lists the baghouse components that will be inspected (e.g., condition of bags, condition of seals, etc.).
- The contents of the O&M manual shall include the frequency that the physical inspections are to occur.

3.11 Baghouse Operation

The baghouse shall be operated at all times during the operation of the drum dryer.

3.12 Inspection and Maintenance to Minimize POM and PAH Emissions

- The permittee shall, in accordance with manufacturer specifications and as needed but no less frequently than annually, inspect, calibrate, and maintain the drum dryer burner to provide good combustion and maintenance practices to minimize POM and PAH emissions.
- The permittee shall, in accordance with manufacturer specifications, the O & M manual, and as needed but no less frequently than annually, inspect, calibrate, and maintain the baghouse to provide good operation and maintenance practices to minimize POM and PAH emissions.

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3.13 Collocation Requirements

Collocation and operation with any other permanently located or portable HMA plant is prohibited.

Monitoring and Recordkeeping Requirements

3.14 Operating Parameters

The following parameters shall be monitored and recorded based on the frequency indicated below. Records of this information shall remain on site for the most recent five-year period and shall be made available to DEQ representatives upon request.

- Baghouse pressure drop once daily
- Results of each inspection and any corrective action taken in response to the results of inspections
- HMA production in tons per day and tons per month to demonstrate compliance with Permit Condition 3.8
- HMA production in tons per consecutive 12-month period to demonstrate compliance with Permit Condition 3.8
- Operating hours on a daily, monthly and annual basis, individually, for the HMA plant and the electrical generator to demonstrate compliance with Permit Condition 3.9
- Vendor receipts for each fuel oil purchase which clearly identify the ASTM grade for distillate fuel used in the electrical generator and the drum dryer. If vendor receipts are typically kept at the main office and not at the portable site, the permittee must make copies to retain at the portable site, or, the receipts shall be sent to DEQ representatives upon request to demonstrate compliance
- Records of inspection, maintenance and calibration of the drum dryer and baghouse to demonstrate compliance with Permit Condition 3.12.

3.15 Reasonable Control Measures

The permittee shall conduct a weekly facility-wide inspection of potential sources of fugitive emissions during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each fugitive emissions inspection. The records shall include, at a minimum, the date of each fugitive emissions inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken. The weekly inspections are not required when the facility is not in operation.

Records of each facility-wide fugitive emissions inspection shall remain on site for the most recent five-year period and shall be made available to DEQ representatives upon request.

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3.16 Performance Testing Requirements

Within 60 days after achieving the maximum production rate at which the hot-mix asphalt facility will operate, but not later than 180 days after initial start up of the source, a performance test shall be conducted on the hot-mix drum dryer under worst-case normal operating conditions in accordance with IDAPA 58.01.01.157, General Provision 6 of this permit, and in accordance with 40 CFR 60.90 if the initial source test for an affected facility has not been conducted in accordance with that regulation. The performance test shall be conducted to demonstrate compliance with the applicable PM standards defined in 40 CFR 60.92, and the PM₁₀ emissions standard of Permit Condition 3.1 of this permit. The following shall be monitored and recorded during the performance tests:

- The hourly asphalt production rate expressed as tons per hour,
- Burner fuel flow rate (i.e. gallons per hour)
- Fuel oil sulfur content (i.e. percent by weight)
- Pressure drop across the baghouse
- The visible emissions observed during the performance tests.

The permittee shall conduct performance tests at a frequency of no less than once every five years to demonstrate compliance with the 0.04 grains of PM per dry standard cubic foot (gr/dscf) emissions limit, the PM₁₀, and the 20% opacity emissions limits of Permit Conditions 3.1 and 3.2 of this permit.

3.17 Used Oil Fuel Certification

The permittee shall demonstrate compliance with the used oil fuel specifications in Permit Condition 3.6 by obtaining a used oil fuel certification from the used oil fuel supplier on an as-received basis for each shipment or by having the fuel analyzed by a qualified laboratory. The certification shall include the following information:

- The name and address of the used oil supplier;
- The measured concentration, expressed as ppm, of each constituent listed in Table 3.2;
- The flash point of the used oil expressed as degrees Fahrenheit;
- The analytical method or methods used to determine the concentration of each constituent and property (flash point) listed in Table 3.2;
- The date and location of each sample; and
- The date of each certification analysis
- Records of each certification shall remain on site for the most recent five-year period and shall be made available to DEQ representatives upon request. If certification records are typically kept at the main office and not at the portable site, the permittee must make copies to retain at the portable site, or, the certification records shall be provided to DEQ representatives upon request to demonstrate compliance.

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3.18 Fuel Oil Sulfur Content Monitoring

The permittee shall maintain purchase records or equivalent from the supplier that show the sulfur content of the fuel oil delivered to the facility on an as-received basis. Records of this information shall remain on site for the most recent five-year period and shall be made available to DEQ representatives upon request. If purchase records are typically kept at the main office and not at the portable site, the permittee must make copies to retain at the portable site, or, the purchase records shall be sent to DEQ representatives upon request to demonstrate compliance.

Reporting Requirements

3.19 Relocation

All existing portable equipment shall be registered. At least 10 days prior to relocation of any equipment covered by this permit, the permittee shall submit a scaled plot plan and a complete Portable Equipment Registration and Relocation Form in accordance with IDAPA 58.01.01.500, to the following address:

PERF Processing Unit
DEQ – Air Quality
1410 N. Hilton
Boise, ID 83706-1255

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4. OPERATIONS IN PM₁₀ NONATTAINMENT AREAS

Under this permit, the permittee shall not locate the portable HMA plant in any PM₁₀ nonattainment area. Contact DEQ for current nonattainment area status and more specific details about the nonattainment area boundaries.

Prior to operation in any PM₁₀ nonattainment area, Debco Construction shall submit an air quality permit to construct application that requests the ability to locate and operate the portable HMA plant within a PM₁₀ nonattainment area. The PTC modification to allow operation in a PM₁₀ nonattainment area must be received by the facility prior to operation in any PM₁₀ nonattainment area.

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5. PERMIT TO CONSTRUCT GENERAL PROVISIONS

General Compliance

1. The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the Rules for the Control of Air Pollution in Idaho. The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the Rules for the Control of Air Pollution in Idaho, and the Environmental Protection and Health Act, Idaho Code §39-101, et seq.

[Idaho Code §39-101, et seq.]

2. The permittee shall at all times (except as provided in the Rules for the Control of Air Pollution in Idaho) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.

[IDAPA 58.01.01.211, 5/1/94]

3. Nothing in this permit is intended to relieve or exempt the permittee from the responsibility to comply with all applicable local, state, or federal statutes, rules and regulations.

[IDAPA 58.01.01.212.01, 5/1/94]

Inspection and Entry

4. Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:
 - a. Enter upon the permittee's premises where an emissions source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;
 - b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
 - d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108]

Construction and Operation Notification

5. The permittee shall furnish DEQ written notifications as follows in accordance with IDAPA 58.01.01.211:
 - a. A notification of the date of initiation of construction, within five working days after occurrence;

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- b. A notification of the date of any suspension of construction, if such suspension lasts for one year or more;
- c. A notification of the anticipated date of initial start-up of the stationary source or facility not more than sixty days or less than thirty days prior to such date;
- d. A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date; and
- e. A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date.

[IDAPA 58.01.01.211, 5/1/94]

Performance Testing

- 6. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

[IDAPA 58.01.01.157, 4/5/00]

Monitoring and Recordkeeping

- 7. The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Records of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[IDAPA 58.01.01.211, 5/1/94]

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Excess Emissions

8. The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions due to startup, shutdown, scheduled maintenance, safety measures, upsets and breakdowns.

[IDAPA 58.01.01.130-136, 4/5/00]

Certification

9. All documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

[IDAPA 58.01.01.123, 5/1/94]

False Statements

10. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

Tampering

11. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

Transferability

12. This permit is transferable in accordance with procedures listed in IDAPA 58.01.01.209.06.

[IDAPA 58.01.01.209.06, 4/11/06]

Severability

13. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.