

## AIR QUALITY PERMIT

Issued To: United Materials of Great Falls, Inc.  
P.O. Box 1690  
Great Falls, MT 59403-1690

Permit #2928-00  
Application Deemed Complete: 5/9/96  
Preliminary Determination Issued: 5/16/96  
Department Determination Issued: 6/3/96  
Permit Final: 6/19/96

An air quality permit with conditions is hereby granted to the above-named permittee, hereinafter referred to as "United," pursuant to Sections 75-2-204 and 211, MCA, as amended, and Administrative Rules of Montana (ARM) Subchapter 11, PERMIT, CONSTRUCTION AND OPERATION OF AIR CONTAMINANT SOURCES, ARM 16.8.1101, *et seq.*, as amended, for the following:

### Section I: Permitted Facilities

- A. Equipment: A portable 1967 Worthington concrete batch plant (serial #54630), two cement silos, and associated equipment. Particulate emissions are to be controlled by a 1986 Griffin Environmental baghouse, and a particulate containment boot.
- B. Original Location: NW¼, SW¼, Section 6, Township 20 North, Range 4 East, in Cascade County, Montana.

### Section II: Limitations and Conditions

- A. Emission Control Requirements
  - 1. United shall install, operate and maintain the baghouse, and all other emission control equipment specified in their application for their Montana Air Quality Permit and all supporting documentation (ARM 16.8.1109):
    - a. United shall install, operate and maintain the baghouse on the silos; and
    - b. United shall maintain the particulate containment boot at their concrete plant as specified in their application for Montana Air Quality Permit and supporting documentation.
- B. Emission Limitations
  - 1. United shall not cause or authorize to be discharged into the atmosphere from the ready mix plant:
    - a. Any vent emission which exhibits greater than 20% opacity averaged over six consecutive minutes (ARM 16.8.1404);
    - b. Any fugitive emissions from any truck loading or unloading which exhibit greater than 20% opacity averaged over six consecutive minutes (ARM 16.8.1404); or

- c. Any fugitive emissions from any transferring operations which exhibit greater than 20% opacity averaged over six consecutive minutes (ARM 16.8.1404).
  2. United 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 16.8.1401).
  3. United shall treat all unpaved portions of the haul roads, access roads, parking lots, or 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.4 (ARM 16.8.1103).
- C. Emissions Monitoring
  1. United shall inspect the baghouse vents on the silo every six months of operation so as to ensure that each such collector is operating at optimum efficiency as recommended by the manufacturer. Records of inspections, repairs, and maintenance shall be kept for a minimum of five years (ARM 16.8.1109).
  2. United shall maintain these records as a permanent business record for at least five years and shall be available at the plant site for inspection by the department (ARM 16.8.1109).
- D. Operational Reporting Requirements
  1. If this concrete batch plant is moved to another location, a Notice of Intent to Transfer Location of Air Quality Permit shall be published in a newspaper of general circulation in the area to which the transfer is to be made. This notice shall be published at least fifteen (15) days prior to the move. Proof of publication and a change of location form shall be submitted to the Montana Department of Environmental Quality, Air Quality Division (AQD) prior to the move. These forms are available from the AQD (ARM 16.8.1114).
  2. United shall maintain on-site records showing daily hours of operation and daily production rates for the last twelve (12) months. These records must be available for inspection by the department and must be submitted to the department upon request (ARM 16.8.1109).
  3. United 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 report and sources identified in Section I.A of this permit.

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 units as required by the department.
- E. The department may require testing (ARM 16.8.704).

### Section III: General Conditions

- A. Inspection - The recipient shall allow the department's representatives access to the source at all reasonable times for the purpose of making inspections, 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 all the terms, conditions, and matters stated herein shall be deemed accepted if the recipient fails to appeal as indicated below.
- C. Compliance with Statutes and Regulations - Nothing in this permit shall be construed as relieving the permittee of the responsibility for complying with any applicable federal, or Montana statute, rule or standard, except as specifically provided in ARM 16.8.1101, *et seq.* (ARM 16.8.1117).
- D. Enforcement - Violations of limitations, conditions and requirements contained herein may constitute grounds for permit revocation, penalties or other enforcement as specified in Section 75-2-401 *et seq.*, MCA.
- E. Appeals - Any person or persons who are jointly or severally adversely affected by the department's decision may request, within fifteen (15) days after the department renders its decision, upon affidavit, setting forth the grounds therefor, a hearing before the Board. A hearing shall be held under the provisions of the Montana Administrative Procedures Act. The department's decision on the application is not final unless fifteen (15) days have elapsed and there is no request for a hearing under this section. The filing of a request for a hearing postpones the effective date of the department's decision until the conclusion of the hearing and issuance of a final decision by the Board.
- F. Permit Inspection - As required by ARM 16.8.1115 Inspection of Permit, a copy of the air quality permit shall be made available for inspection by department personnel at the location of the permitted source.
- G. Construction Commencement - Construction must begin within three years of permit issuance and proceed with due diligence until the project is complete or the permit shall be revoked.
- H. Permit Fees - Pursuant to Section 75-2-220, MCA, as amended by the 1991 Legislature, failure to pay by the permittee of an annual operation fee may be grounds for revocation of this permit, as required by that Section and rules adopted thereunder by the Board of Environmental Review.
- I. The department may modify the conditions of this permit based on local conditions of any future site. These factors may include but are not limited to local terrain, meteorological conditions, proximity to residences, etc.

PERMIT ANALYSIS  
United Materials of Great Falls, Inc.  
Permit Number 2928-00

I. Introduction/Process Description

A. Permit History

On **May 9, 1995**, United Materials of Great Falls, Inc. submitted a complete permit application to operate a portable 1967 Worthington concrete batch plant, serial #54630, and associated equipment. The facility will initially operate in the NW<sup>1</sup>/<sub>4</sub>, SW<sup>1</sup>/<sub>4</sub>, Section 6, Township 20 North, Range 4 East, in Cascade County, Montana.

B. Process Description

For a typical operational setup, the fine and coarse aggregate materials used in the production of concrete are stored on site. The fine and coarse aggregates are transported from stockpiles to a grizzly via a front-end loader. The grizzly loads the material onto the conveyor which takes the material to the aggregate transfer. The aggregate transfer directs the specific material into the correct storage bin. The fine or coarse aggregates are transported from the storage bin to the weigh hopper. The weigh hopper holds the aggregate enabling the batch man to get a precise weight measurement. After the aggregate materials have been weighed, they are transferred to the mixing drum where they are mixed with the appropriate amount of fly ash and concrete along with water. After the solution is mixed thoroughly, the concrete is dropped down a chute, through a particulate containment boot, and into the haul truck for transport to the job site.

II. Applicable Rules and Regulations

The following are partial quotations of some applicable rules and regulations which apply to the facility. The complete rules are stated in the Administrative Rules of Montana (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 16.8.701 *et seq.* (Subchapter 7), General Provisions, including, but not limited to:

1. ARM 16.8.701 Definitions. This rule is a list of applicable definitions used in this subchapter, unless indicated otherwise in a specific subchapter.
2. ARM 16.8.704 Testing Requirements. Any person or persons responsible for the emission 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 16.8.705 Malfunctions. The Air Quality Division must be notified by phone (406-444-3454) 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 four hours.
4. ARM 16.8.707 Circumvention. 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 which would otherwise violate an air pollution control regulation. No equipment that may produce emissions shall be operated or maintained in such a manner that a public nuisance is created.

5. ARM 16.8.709 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 Montana Clean Air Act, 75-2-101, *et seq.*, MCA.

United shall comply with all 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.

- B. ARM 16.801 *et seq.* (Subchapter 8), Ambient Air Quality, including but not limited to:

1. The following ambient air quality standards or requirements may apply, including, but not limited to:

ARM 16.8.811 Ambient Air Quality Standards for Carbon Monoxide  
ARM 16.8.816 Ambient Air Quality Standards for Nitrogen Dioxide  
ARM 16.8.818 Ambient Air Quality Standards for Settled Particulate Matter,  
ARM 16.8.820 Ambient Air Quality Standards for Sulfur Dioxide  
ARM 16.8.821 Ambient Standards for PM-10.

United must comply with the appropriate ambient air quality standards. Reference Section V, Existing Air Quality and Air Quality Impacts.

- C. ARM 16.8.901 *et seq.* (Subchapter 9), Prevention of Significant Deterioration of Air Quality, including but not limited to:

1. ARM 16.8.945 Definitions. This rule is a list of applicable definitions used in this subchapter.
2. ARM 16.8.953 Review of Major Stationary Sources and Major Modification--Source Applicability and Exemptions. The requirements contained in ARM 16.8.954-16.8.962 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 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 does not have the potential to emit more than 250 tons per year or more of any air pollutant.

- D. ARM 16.8.1101 *et seq.* (Subchapter 11) Permit, Construction and Operation of Air Contaminant Sources, including but not limited to:

1. ARM 16.8.1102 When Permit Required-Exclusions. Permits are required for concrete ready mix plants that have the potential to emit greater than 25 tons/year of any pollutant. United has the potential to emit more than 25 tons per year of particulate matter; therefore, a permit is required.

2. ARM 16.8.1103 Emission Control Requirements. United is required to install on the new or altered source the maximum air pollution control capability which is technically practicable and economically feasible. A Best Available Control Technology (BACT) review was conducted for the new or altered source and can be found in Section IV.
3. ARM 16.8.1105 New or Altered Sources and Stacks, Permit Application Requirements. This rule requires that an application for an air quality permit be submitted for a new or altered source or stack. United has submitted their application for an air quality permit as required for the construction and operation of a portable 1967 Worthington concrete ready mix plant, serial #54630, and associated equipment.
4. ARM 16.8.1109 Conditions for Issuance of Permit. This rule requires that the source demonstrate compliance with applicable rules and standards before a permit can be issued. Also, a permit may be issued with such conditions as are necessary to assure compliance with all applicable rules and standards as required for permit issuance. The source has demonstrated compliance with the applicable rules and standards as required for permit issuance.
5. ARM 16.8.1113 Modification of Permit. An air quality permit may be modified for changes in any applicable rules and standards adopted by the board or changed conditions of operation at a source or stack which do not result in an increase in emissions because of the changed conditions of operation. A source may not increase its emissions beyond those found in its permit unless the source applies for and receives another permit.
6. ARM 16.8.1114 Transfer of Permit. An air quality permit may be transferred from one location to another if written notice of intent to transfer is sent to the department.

7. ARM 16.8.1115 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.
  8. ARM 16.8.1117 Compliance with Other Statutes and Rules. This rule requires the permit holder to comply with all other applicable federal and Montana statutes, rules and standards.
  9. ARM 16.8.1118 Waivers. ARM 16.8.1105 requires the permit application be submitted 180 days before construction begins. This rule allows the department to waive this time limit. The department hereby waives this limit.
  10. ARM 16.8.1119 General Procedures for Air Quality Preconstruction Permitting. An air quality preconstruction permit shall contain requirements and conditions applicable to both construction and subsequent use.
- E. ARM 16.8.1401 *et seq.* (Subchapter 14) Emission Standards, including but not limited to:
1. ARM 16.8.1401 Particulate Matter-Airborne. This rule requires an opacity limitation of 20% for all fugitive emissions, and that no person shall authorize the production, handling, transportation, or storage of any material unless reasonable precautions to control airborne particulate matter are taken.
  2. ARM 16.8.1403 Particulate Matter, Industrial Processes. This rule requires a limitation of particulate emissions be calculated using the process weight rule. Total allowable particulate emissions shall be determined by using the maximum thru-put rates supplied in the permit application.
  3. ARM 16.8.1404 Visible Air Contaminants. This rule requires that no person may cause or authorize emissions to be discharged into the outdoor atmosphere from any source installed after November 23, 1968, that exhibit an opacity of 20% or greater averaged over 6 consecutive minutes.
  4. ARM 16.8.1423 Standards of Performance for New Stationary Sources The owner and operator of any stationary source or modification, as defined and applied in 40 CFR Part 60, shall comply with the standards and provisions of 40 CFR Part 60. This plant consists of a portable 1967 Worthington concrete batch plant and associated equipment, so NSPS (40 CFR Part 60, Subpart A General Provisions) does not apply to this source.
- F. ARM 16.8.1901 *et seq.* (Subchapter 19), Air Quality Permit Application, Operation, and Open Burning Fees, including but not limited to:
1. ARM 16.8.1903 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; and the air quality operation fee is based on the actual or estimated actual amount of air pollutants emitted during the previous calendar year.

The annual assessment and collection of the air quality operation fee, as 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 which pro-rate the required fee amount.



### III. Emission Inventory Permit 2928-00

Source	TSP	PM-10	Tons/Year			
			NOX	VOC	CO	SOX
Cement Handling Emissions	0.07	0.03				
Dumping: Sand/Aggregate on Stock Piles	8.10	3.24				
Weigh Hopper Loading of Sand/Aggregate	16.19	8.09				
Truck Mixer Loading of Cement/Sand/Aggregate	9.52	4.76				
Haul Roads	2.74	1.23				
Total	36.62	17.36	0.00	0.00	0.00	0.00

#### Cement Handling Emissions

Maximum Production Rate: 120 yd<sup>3</sup>/hr  
 Cement in Mix: 0.2695 ton/yd<sup>3</sup> (Associated Equipment Distributors)      Maximum Cement Handled: 120 yd<sup>3</sup>/hr \* 0.2695 ton/yd<sup>3</sup> = 32.34 ton/hr  
 Hours of operation: 8760 hr/yr

#### TSP Emissions:

Emission Factor: 0.24 lbs/ton {AFSSCC 3-05-011-07, page 122, 3/90}      Control Efficiency: 99.8%

Calculations:  
 0.24 lbs/ton \* 32.34 ton/hr = 7.76 lbs/hr  
 7.76 lbs/hr \* 8760 hr/yr \* 0.0005 tons/lb = 34.00 tons/yr  
 34.00 tons/yr \* (1.00 - 0.998) = 0.07 tons/yr

#### PM-10 Emissions:

Emission Factor: 0.12 lbs/ton {AFSSCC 3-05-011-07, page 122, 3/90}      Control Efficiency: 99.8%

Calculations:  
 0.12 lbs/ton \* 32.34 ton/hr = 3.88 lbs/hr  
 3.88 lbs/hr \* 8760 hr/yr \* 0.0005 tons/lb = 17.00 tons/yr  
 17.00 tons/yr \* (1.00 - 0.998) = 0.03 tons/yr

#### Weigh Hopper Loading of Sand/Aggregate

Maximum Production Rate: 120 yd<sup>3</sup>/hr  
 Sand/Aggregate in Mix: 1.54 ton/yd<sup>3</sup> (Associated Equipment Distributors)      Maximum Cement Handled: 120 yd<sup>3</sup>/hr \* 1.54 ton/yd<sup>3</sup> = 185 ton/hr  
 Hours of operation: 8760 hr/yr

TSP Emissions:

Emission Factor: 0.02 lbs/ton {AFSSCC 3-05-011-08, page 122, 3/90} Control Efficiency: 0%

Calculations: 0.02 lbs/ton \* 185 ton/hr = 3.70lbs/hr  
 3.70 lbs/hr \* 8760 hr/yr \* 0.0005 tons/lb = 16.19 tons/yr  
 16.19 tons/yr \* (1.00 - 0.00) = 16.19 tons/yr

PM-10 Emissions:

Emission Factor: 0.01 lbs/ton {AFSSCC 3-05-011-08, page 122, 3/90} Control Efficiency: 0%

Calculations: 0.01 lbs/ton \* 185 ton/hr = 1.85lbs/hr  
 1.85 lbs/hr \* 8760 hr/yr \* 0.0005 tons/lb = 8.09 tons/yr  
 8.09 tons/yr \* (1.00 - 0.00) = 8.09 tons/yr

Dumping: Sand/Aggregate on Stock Piles

Process Rate: 185 ton/hr  
 Hours of operation: 8760 hr/yr  
 TSP Emissions:

Emission Factor: 0.01 lbs/ton {AP-42, Table 8.23-1, 8/82} Control Efficiency: 0%

Calculations: 0.01 lbs/ton \* 185 ton/hr = 1.85lbs/hr  
 1.85 lbs/hr \* 8760 hr/yr \* 0.0005 tons/lb = 8.10 tons/yr  
 8.10 tons/yr \* (1.00 - 0.00) = 8.10 tons/yr

PM-10 Emissions:

Emission Factor: 0.004 lbs/ton {AP-42, Table 8.23-1, 8/82} Control Efficiency: 0%

Calculations: 0.004 lbs/ton \* 185 ton/hr = 0.74 lbs/hr  
 0.74 lbs/hr \* 8760 hr/yr \* 0.0005 tons/lb = 3.24 tons/yr  
 3.24 tons/yr \* (1.00 - 0.00) = 3.24 tons/yr

Truck Mixer Loading of Cement/Sand/Aggregate

Maximum Process Rate: 217.34 tons/hr  
 Hours of operation: 8760 hr/yr

TSP Emissions:

Emission Factor: 0.02 lbs/ton {AFSSCC 3-05-011-10, page 122, 3/90} Control Efficiency: 50% {Boot Enclosure}

Calculations: 0.02 lbs/ton \* 217.34 tons/hr = 4.35 lbs/hr  
 4.35 lbs/hr \* 8760 hr/yr \* 0.0005 tons/lb = 19.04 tons/yr

$$19.04 \text{ tons/yr} * (1.00 - 0.50) = 9.52 \text{ tons/yr}$$

PM-10 Emissions:

Emission Factor: 0.01 lbs/ton {AFSSCC 3-05-011-10, page 122, 3/90} Control Efficiency: 50% {Boot Enclosure}  
Calculations: 0.01 lbs/ton \* 217.34 tons/hr = 2.17 lbs/hr  
2.17 lbs/hr \* 8760 hr/yr \* 0.0005 tons/lb = 9.52 tons/yr  
9.52 tons/yr \* (1.00 - 0.50) = 4.76 tons/yr

Haul Roads

Vehicle miles traveled: 5 VMT/day {Estimated} Control Efficiency: 50.0%  
{Watering}

TSP Emissions:

TSP Emission Factor (Rated Load Capacity <50 tons): 6 Lbs/VMT (AP-42 Section 11.2.1, 9/88) E(TSP)= (5 VMT/day)(6.00 Lbs/VMT)  
E(TSP)= 15.00 Lbs/day

or 2.74 tons/yr

PM10 Emissions:

PM10 Emission Factor (Rated Load Capacity <50 tons): 2.70 Lbs/VMT (AP-42 Section 11.2.1, 9/88) E(PM10)= (5 VMT/day)(2.70 Lbs/VMT)  
E(PM10)= 6.75 Lbs/day

or 1.23 tons/yr

#### IV. BACT Determination

A Best Available Control Technology (BACT) determination is required for any new or altered source. United shall install on the new or altered source the maximum air pollution control capability which is technically practicable and economically feasible, except that best available control technology shall be utilized.

United proposes to control particulate vent emissions from the storage silos with a Worthington baghouse (99.8% efficiency). Emissions from the loading facility will be controlled by a particulate containment boot. The boot fits inside the truck and eliminates the loss of product and minimizes particulate emissions. The department has determined that the baghouse, particulate containment boot, and opacity limitations contained in Section II.B.1 constitute BACT for this source.

The control options that have been selected have controls and control costs similar to other recently permitted similar sources and are capable of achieving the appropriate emission standards.

#### V. Existing Air Quality and Impacts

This permit is for a portable concrete batch plant, located in the NW¼, SW¼, Section 6, Township 20 North, Range 4 East, in Cascade County, Montana. In the view of the department, the amount of controlled particulate emissions generated by this project will not cause concentrations of PM-10 in the ambient air that exceed the set standard. In addition, this source is portable and any air quality impacts will be minimal.

#### VI. Taking or Damaging Implication Analysis

As required by 2-10-101 through 105, MCA, the department has conducted a private property taking and damaging assessment and has determined there are no taking or damaging implications.

#### VII. Environmental Assessment

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

DEPARTMENT OF ENVIRONMENTAL QUALITY  
Air Quality Division  
P.O. Box 200901, Helena, Montana 59620  
(406) 444-3454

**FINAL ENVIRONMENTAL ASSESSMENT (EA)**

Issued For: United Materials of Great Falls, Inc.  
P.O. Box 1690  
Great Falls, Montana 59403-1690

Permit Number: 2928-00

Preliminary Determination on Permit Issued: 5/16/96  
Department Determination on Permit Issued: 6/3/96

Montana Environmental Policy Act (MEPA) Compliance: An environmental assessment required by the Montana Environmental Protection Act, was completed for this project as follows.

Legal Description of Original Location: NW $\frac{1}{4}$ , SW $\frac{1}{4}$  of Section 6, Township 20 North, Range 4 East, in Cascade County, Montana.

Description of Project: This permit is for the operation of a portable 1967 Worthington concrete batch plant, serial #54630, and associated equipment.

Benefits and Purpose of Proposal: This plant will supply concrete to customers of United Materials of Great Falls, Inc..

Description and analysis of reasonable alternatives whenever alternatives are reasonably available and prudent to consider: No reasonable alternatives available.

A listing and appropriate evaluation of mitigation, stipulations and other controls enforceable by the agency or another government agency: A list of enforceable conditions, and a Best Available Control Technology analysis is contained in permit #2928-00.

### Potential Impact on Physical Environment

		Major	Moderate	Minor	None	Unknown	Comments Attached
1	Terrestrial and Aquatic Life and Habitats			X			
2	Water Quality, Quantity and Distribution			X			
3	Geology and Soil Quality, Stability and Moisture			X			
4	Vegetation Cover, Quantity and Quality			X			
5	Aesthetics			X			
6	Air Quality			X			
7	Unique Endangered, Fragile or Limited Environmental Resource					X	
8	Demands on Environmental Resource of Water, Air and Energy			X			
9	Historical and Archaeological Sites					X	
10	Cumulative and Secondary Impacts			X			

### Potential Impact on Human Environment

		Major	Moderate	Minor	None	Unknown	Comments Attached
1	Social Structures and Mores				X		
2	Cultural Uniqueness and Diversity				X		
3	Local and State Tax Base and Tax Revenue			X			
4	Agricultural or Industrial Production			X			
5	Human Health			X			
6	Access to and Quality of Recreational and Wilderness Activities			X			
7	Quantity and Distribution of Employment			X			
8	Distribution of Population			X			
9	Demands for Government Services			X			
10	Industrial and Commercial Activity			X			
11	Locally Adopted Environmental Plans and Goals			X			
12	Cumulative and Secondary Impacts			X			

Recommendation: No EIS is required.

If an EIS is not required, explain why the EA is an appropriate level of analysis: This plant is a portable source and any impacts will be minimal. In addition, the controls contained in permit #2928-00 will further limit the emissions.

Other groups or agencies contacted or which may have overlapping jurisdiction: Department of Environmental Quality

Individuals or groups contributing to this EA: Department of Environmental Quality, Air Quality Division.

EA prepared by: Jeff Bellino

Date: May 13, 1996