

Air Quality Permit

Issued to: Barretts Minerals, Inc.
8625 MT HWY 91 South
Dillon, MT 59725

Permit #1995-12
Administrative Amendment (AA)
Request Received: 03/16/04
Department Decision on AA: 05/05/04
Permit Final: 05/21/04
AFS#: 001-0002

An air quality permit, with conditions, is hereby granted to Barretts Minerals, Inc. (Barretts), pursuant to Sections 75-2-204 and 211 of the Montana Code Annotated (MCA), as amended, and the Administrative Rules of Montana (ARM) 17.8.740, *et seq.*, as amended, for the following:

SECTION I: Permitted Facilities

A. Plant Location:

Barretts' existing talc processing facility is located at the Barretts Mill Complex, approximately 7 miles south of Dillon. The legal description for the site is the East ½ of Section 17, Township 8 South, Range 9 West, in Beaverhead County, Montana. A complete list of the permitted equipment is contained in Section I.A of the permit analysis.

B. Current Permit Action:

On March 16, 2004, the Department of Environmental Quality (Department) received a de minimis notification letter from Bison Engineering, Inc. (Bison) on behalf of Barretts. Bison notified the Department that Barretts would be replacing the existing fan in the baghouse (DC032407) for the Roller Mill Rejects (Throwouts) Silo (EU082). The change would increase the air flow capacity of the baghouse to 2,973 actual cubic feet per minute (acfm), which represents a 1.404 ton per year increase in the facility's Potential to Emit (PTE). The Department determined that the change can be accomplished according to the provisions of ARM 17.8.745 and the current permit action adjusts the emission inventory contained in the permit analysis to account for the change in the facility's PTE.

SECTION II: Limitations and Conditions

A. Emission Control Requirements

1. Barretts shall install, operate and maintain all emission control equipment as described in the Barretts permit application(s) and all supporting documentation (ARM 17.8.749).
2. The following emission points contained in Table I shall be vented to baghouses (ARM 17.8.749):

Table 1	
Title V Operating Permit (#OP1995) Emitting Unit (EU) Identification	Equipment/System Description
EU 002	#1 Roller Mill
EU 003	#2 Roller Mill
EU 004	#3 Roller Mill
EU 005	#1 Roller Mill-Nuisance
EU 006	#2 Roller Mill-Nuisance
EU 007	#1 ACM Feed Bin

EU 008	#1 Jet Mill Crude Bin
EU 009	#2 Jet Mill Crude Bin
EU 010	Beneficiation Crude Silos, Bucket Elevator, and Nuisance
EU 012	Pellet Nuisance - East
EU 013	Pellet nuisance - West
EU 014	#3 Jet Stream Classifier
EU 015	#4 Jet Stream Classifier Rotor
EU 016	#4 Jet Stream Classifier Feed Bin
EU 017	Bulk Loadout - Spouts #1, #2, and #3
EU 018	#3 Roller Mill Crude Bins
EU 020	Packout Packers, East and West
EU 022	Pump Stations
EU 024	Silo #1 through
EU 025	Silo #2
EU 026	Silo #3
EU027	Silo #4
EU 028	Silo #5
EU 029	Silo #6
EU 030	Silo #7
EU 031	Silo #8
EU 032	Wash Plant
EU 034	#2 Jet Mill Pack Bins
EU 035	#2 Jet Mill
EU 036	#3 Jet Mill
EU 037	#1 Jet Mill and #4 Jet Mill
EU 038	#1 Jet Mill Pack Bin (lift fan)
EU 039	#3 and #4 Hammermills
EU 041	Packout Reclaim
EU 042	#1 and #2 Jet Stream Classifiers
EU 043	#1 and #2 Hammermills
EU 044	Centralized Reclaim
EU 045	Dry Mill Input (Cone Crusher)
EU 048	Beneficiation Dryer
EU 050	Jet Mill Reclaim System
EU 052	Silo #9
EU 053	Silo #10
EU 054	#1 ACM Mill
EU 055	East Coated Talc Feed Bin – Silo #11
EU 056	West Coated Talc Feed Bin – Silo #12
EU 057	Coated Talc Small Bag Packer Bin
EU 058	Coated Talc Semi-bulk Packer Bin
EU 059	Pelletizer Dryer System
EU 060	Pellet Loadout Conveyor
EU 061	Pelletizer South Feed Bin
EU 062	Pelletizer North Feed Bin
EU 063	#1 Semi-bulk Feed Bin
EU 064	#2 Semi-bulk Feed Bin
EU 065	K-tron Feed Bin
EU 077	West Coated Talc Product Bin
EU 078	East Coated Talc Product Bin
EU 079	ACM Blending Crude Bin
EU 080	Beneficiation Product Silos
EU 082	Roller Mill Rejects (Throwouts) Silo
EU 084	CPS Silo
EU 085	Silo #15
EU 087	Vacuum System
N/A	All other existing bins, elevators, and transfers (excluding material handling by trucks or loaders) not identified above which existed at the plant prior to August 31, 1983, and those that exhaust to the bagouses identified in Section I.A of the permit analysis, unless otherwise noted.

B. Emission Limitations

1. Barretts shall not cause or authorize to be discharged into the outdoor atmosphere from any sources installed on or before November 23, 1968, visible stack emissions that exhibit an opacity of 40% or greater averaged over 6 consecutive minutes (ARM 17.8.304).
2. Barretts shall not cause or authorize to be discharged into the outdoor atmosphere from any sources installed after November 23, 1968, unless otherwise specified, any visible stack emissions that exhibit an opacity of 20% or greater (ARM 17.8.304).
3. Activity on talc tailings piles shall be conducted to minimize fugitive dust and all transfer and handling of ore and tailings shall be conducted in a manner to minimize the materials fall distances to maintain compliance with the 20% opacity limitation in Section II.B.2 (ARM 17.8.308).
4. Barretts shall not cause or authorize emissions to be discharged into the atmosphere from haul roads, access roads, parking lots, or the general plant property without taking reasonable precautions to control emissions of airborne particulate matter (ARM 17.8.308).
5. Barretts shall treat all unpaved portions of the access roads, parking lots, and general plant area with water and/or chemical dust suppressant, as necessary, to maintain compliance with the reasonable precautions limitation in Section II.B.4 (ARM 17.8.749).
6. Barretts shall not cause or authorize to be discharged into the atmosphere particulate emissions exceeding 0.02 grains per dry standard cubic foot (gr/dscf) from the #1 Jet Mill (EU 037) and the #1 Jet Mill Crude Bin (EU 008) (ARM 17.8.752).
7. Barretts shall not cause or authorize to be discharged into the atmosphere particulate emissions exceeding 9.3 pounds per hour (lb/hr) from the #3 Jet Mill (EU 036) (ARM 17.8.752).
8. Barretts shall not cause or authorize to be discharged into the atmosphere from the Beneficiation dryer (EU 048) any stack emissions that:
 - a. Contain particulate matter in excess of 0.057 grams per dry standard cubic meter (g/dscm) (ARM 17.8.752);
 - b. Exhibit greater than 10% opacity (ARM 17.8.752); or
 - c. Violate the standards contained in 40 CFR Part 60, Subpart UUU (ARM 17.8.340).
9. Barretts shall not cause or authorize to be discharged into the atmosphere from the Pelletizer Dryer System (EU 059) any stack emissions that contain particulate matter in excess of 0.057 g/dscm or exhibit greater than 10% opacity as required in 40 CFR Part 60, Subpart UUU (ARM 17.8.340).
10. Barretts shall not cause or authorize the following to be discharged into the

atmosphere from any crusher, grinding mill, screening operation, bucket elevator, transfer point on belt conveyor, bagging operation, storage bin, enclosed truck or rail car loading station constructed, reconstructed or modified after August 31, 1983 (ARM 17.8.340, 40 CFR 60, Subpart 000);

- a. Any stack emission that:
 - i. Contains particulate matter in excess of 0.05 g/dscm (0.02 gr/dscf); and
 - ii. Exhibits greater than 7% opacity averaged over 6 consecutive minutes.
- b. Any fugitive emissions that exhibit greater than 10% opacity including, but not limited to, the emission sources contained in Table 2:

Table 2	
Title V Operating Permit (#OP1995) Emitting Unit (EU) Identification	Equipment/System Description
EU 010	Beneficiation Crude Silos, Bucket Elevator, and Nuisance
EU 012	Pellet Nuisance - East
EU 013	Pellet nuisance - West
EU 014	#3 Jet Stream Classifier
EU 015	#4 Jet Stream Classifier Rotor
EU 016	#4 Jet Stream Classifier Feed Bin
EU 020	Packout Packers, East and West
EU 030	Silo #7
EU 031	Silo #8
EU 032	Wash Plant
EU 052	Silo #9
EU 053	Silo #10
EU 054	#1 ACM Mill
EU 055	East Coated Talc Feed Bin – Silo #11
EU 056	West Coated Talc Feed Bin – Silo #12
EU 057	Coated Talc Small Bag Packer Bin
EU 058	Coated Talc Semi-bulk Packer Bin
EU 060	Pellet Loadout Conveyor
EU 061	Pelletizer South Feed Bin
EU 062	Pelletizer North Feed Bin
EU 063	#1 Semi-bulk Feed Bin
EU 064	#2 Semi-bulk Feed Bin
EU 065	K-tron Feed Bin
EU 077	West Coated Talc Product Bin
EU 078	East Coated Talc Product Bin
EU 083	CPS Vacuum Packer
EU 084	CPS Silo
EU 085	Silo #15
N/A	All emission points associated with the talc beneficiation circuit except the dryer

- 11. Barretts shall not cause or authorize to be discharged into the atmosphere from the CPS Vacuum Packer (EU 083) or the CPS Silo (EU 084) any stack emissions that exhibit greater than 7% opacity as required in 40 CFR Part 60.672(f) (ARM 17.8.340 and 40 CFR 60, Subpart 000).
- 12. Barretts shall comply with all applicable standards and limitations, and the

reporting, recordkeeping, and notification requirements contained in 40 CFR Part 60, Subpart OOO and UUU, unless otherwise specified in this permit (ARM 17.8.340 and 40 CFR 60).

13. Barretts shall not operate the #1 Jet Mill and the #4 Jet Mill Simultaneously (ARM 17.8.749).

C. Emission Testing

1. All compliance source tests shall be conducted in accordance with the Montana Source Test Protocol and Procedures Manual (ARM 17.8.106).
2. The Department may require testing and/or opacity observations (ARM 17.8.105).

D. Emission Monitoring

1. Opacity is determined under 40 CFR Part 60, Appendix A, Method 9, or by an in-stack transmissometer complying with 40 CFR Part 60, Appendix B, Performance Specification 1. However, Barretts shall conduct weekly visual surveys of visible emissions on each emission source listed in Section I.A of the Permit Analysis (Permitted Equipment). Conducting a visual survey does not relieve Barretts of any liability for a violation determined in compliance with Method 9.

The person conducting the visual survey does not have to be an EPA Method 9 qualified observer. However, the individual must be familiar with the procedures of EPA Method 9, including the proper location from which to observe visible emissions. Whether a Method 9 test or visual survey is conducted, if a source of excessive fugitive emissions is identified, Barretts shall contain or minimize the source of emissions (e.g., sweep up the material, cover the material, or use water or chemical treatment to minimize the fugitive emissions), unless cold weather would make this activity result in hazardous conditions. If water is used to control fugitive dust emissions, Barretts shall take precautions to avoid creating a water quality problem from surface water runoff.

The visual surveys shall be logged and maintained on site. The log shall include the results of the survey, any corrective action that was taken, and the observer's initials (ARM 17.8.749).

2. The test records compiled in accordance with Section II.D.1 of the permit shall be maintained by Barretts as a permanent business record for at least 5 years and shall be available at the plant site for inspection by the duly authorized representative of the Department. Summary reports of the surveys will be submitted to the Department quarterly within 45 days of the end of the calendar quarter. The name or names of the person or persons who conducted the surveys shall be included in the report (ARM 17.8.749).

E. Operational Reporting Requirements

1. Barretts 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. Barretts shall notify the Department of any construction or improvement project conducted, pursuant to ARM 17.8.745(1), that would include a change of 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 or the addition of a new emission unit. 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 Barretts 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).

Section III: General Conditions

- A. Inspection - Barretts 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 all the terms, conditions, and matters stated herein shall be deemed accepted if Barretts fails to appeal as indicated below.
- C. Compliance with Statutes and Regulations - Nothing in this permit shall be construed as relieving Barretts 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 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 Department's decision on the application is not final unless 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 17.8.755, Inspection of Permit, a copy of the air

quality permit shall be made available for inspection by Department personnel at the location of the source.

- G. Permit Fees - Pursuant to Section 75-2-220, MCA, as amended by the 1991 Legislature, failure to pay the annual operation fee by Barretts may be grounds for revocation of this permit, as required by that section and rules adopted thereunder by the Board.

Permit Analysis
Barretts Minerals, Inc.
Permit #1995-12

I. Introduction/Process Description

Barretts Minerals, Inc. (Barretts) owns and operates an existing talc processing plant located approximately 7 miles south of Dillon at the Barretts Mill Complex. The legal description of the facility is the East ½ of Section 17, Township 8 South, Range 9 West, in Beaverhead County, Montana. The nearest Prevention of Significant Deterioration of Air Quality (PSD) Class I area is the Anaconda Pintlar Wilderness, approximately 99 kilometers (km) northeast of the plant.

A. Permitted Equipment

The Barretts facility includes, but is not limited to, the equipment identified in Table 1.

Table 1				
Title V EU I.D.	Source Description	Stack #	NSPS Subpart	Control Equipment I.D.
EU 001	Boiler	001		None
EU 002	#1 Roller Mill	002		DC032411
EU 003	#2 Roller Mill	005		DC032421
EU 004	#3 Roller Mill	004		DC032431
EU 005	#1 Roller Mill-Nuisance	031		DC032412
EU 006	#2 Roller Mill-Nuisance	003		DC032422
EU 007	#1 ACM Feed Bin	006		DC033312
EU 008	#1 Jet Mill Crude Bin	007		DC032611
EU 009	#2 Jet Mill Crude Bin	N/A	000	DC032623
EU 010	Beneficiation Crude Silos, Bucket Elevator, and Nuisance	042	000	DC020127
EU 012	Pellet Nuisance-East	010	000	DC032901
EU 013	Pellet Nuisance-West	010	000	DC032902
EU 014	#3 Jet Stream Classifier	013	000	DC033031
EU 015	#4 Jet Stream Classifier Rotor	014	000	DC032011
EU 016	#4 Jet Stream Classifier Feed Bin	015	000	DC032012
EU 017	Bulk Loadout – Spout #1 Bulk Loadout – Spout #2 Bulk Loadout – Spout #3	016		DC033401
EU 018	#3 Roller Mill Crude Bins	017		DC032302
EU 020	Packout Packers, East and West	018		DC033101 DC033103
EU 022	Pump Stations	019		DC033403
EU 024	Silo #1	020		DC032401
EU 025	Silo #2	021		DC032402
EU 026	Silo #3	022		DC032403
EU 027	Silo #4	023		DC032404
EU 028	Silo #5	024		DC032405
EU 029	Silo #6	025		DC032406
EU 030	Silo #7	026	000	DC032501
EU 031	Silo #8	027	000	DC032502
EU 032	Wash Plant	028	000	DC032101
EU 034	#2 Jet Mill Pack Bins	032		DC032622
EU 035	#2 Jet Mill	033		DC032621
EU 036	#3 Jet Mill	034		DC032631
EU 037	#1 Jet Mill and #4 Jet Mill	035		DC032612
EU 038	#1 Jet Mill Pack Bin (lift fan)	036		DC032613
EU 039	#3 and #4 Hammermills	037		DC032541
EU 041	Packout Reclaim	038		DC033102
EU 042	#1 and #2 Jet Stream Classifiers	039		DC033011

EU 043	#1 and #2 Hammermill	040		DC032511
EU 044	Centralized Reclaim	041		DC032521
EU 045	Dry Mill Input (Cone Crusher)	045		DC032301
EU 047	Calciner	043		None
EU 048	Beneficiation Dryer	044	UUU	DC020611
EU 050	Jet Mill Reclaim System	046		DC032601
EU 052	Silo #9	020	OOO	DC032503
EU 053	Silo #10	020	OOO	DC032504
EU 054	#1 ACM Mill	048	OOO	DC033311
EU 055	East Coated Talc Feed Bin Silo #11	049	OOO	DC032811
EU 056	West Coated Talc Feed Bin – Silo #12	050		DC032812
EU 057	Coated Talc Small Bag Packer Bin	055	OOO	DC032815
EU 058	Coated Talc Semi-bulk Packer Bin	055	OOO	DC032816
EU 059	Pelletizer Dryer System	N/A	UUU	DC032905
EU 060	Pellet Loadout Conveyor	N/A	OOO	DC032906
EU 061	Pelletizer South Feed Bin	N/A	OOO	DC032903
EU 062	Pelletizer North Feed Bin	N/A	OOO	DC032904
EU 063	#1 Semi-bulk Feed Bin	N/A	OOO	DC033402
EU 064	#2 Semi-bulk Feed Bin	N/A	OOO	DC033421
EU 065	K-tron Feed Bin	051	OOO	DC032817
EU 067	Wash Plant Jaw Crusher	N/A		Water/Chemical dust suppressant
EU 068	Bulk Crude Conveyor	N/A		Water/Chemical dust suppressant
EU 069	Ore Stockpile	N/A		Water/Chemical dust suppressant
EU 070	Rejects Stockpile	N/A		Water/Chemical dust suppressant
EU 071	Fines Stockpile	N/A		Water/Chemical dust suppressant
EU 072	Auxiliary Equipment	N/A		Water/Chemical dust suppressant
EU 073	Haul and Access Roads	N/A		Water/Chemical dust suppressant
EU 074	Disturbed Acres	N/A		Water/Chemical dust suppressant
EU 075	Tailings Handling	N/A		Water/Chemical dust suppressant
EU 076	Conveyor Transfer Points	N/A		Water/Chemical dust suppressant
EU 077	West Coated Talc Product Bin	053	OOO	DC032814
EU 078	East Coated Talc Product Bin	054	OOO	DC032813
EU 079	ACM Blending Crude Bin	N/A	OOO	DC033313
EU 080	Beneficiation Product Silos	009	OOO	DC020620
EU 082	Roller Mill Rejects (Throwouts) Silo	008	OOO	DC032407
EU 083	CPS Vacuum Packer	N/A	OOO	DC033901
EU 084	CPS Silo	N/A	OOO	DC033902
EU 085	Silo #15	N/A	OOO	DC032820
EU 086	Centralized Vacuum System	N/A		DC033903

B. Source Description

Talc ore is received at the plant where the ore is crushed, washed, and stockpiled. The material is then transferred into the plant where the material is milled to obtain different size distributions for different products. The mill ships approximately 65% of the talc by truck and approximately 35% by rail. Approximately 20% of the talc is shipped in bulk (by rail) and the remaining is packaged in bulk bags and other bags of various dimensions.

C. Permit History

The Department of Environmental Quality (Department) issued the original Montana Air Quality Permit (MAQP) to Pfizer, Inc. (Pfizer) on June 30, 1970. Permit **#179-082470** was issued for the #1 Jet Mill.

The Department issued MAQP **#561-061273** on May 16, 1973, for Hammermills #3 and #4, the Bauer Mill, and the Bagging plant.

MAQP **#574-071073** was issued June 16, 1973, for the secondary cone crusher and the #1 Jet Mill.

MAQP **#638-101073** was issued October 5, 1973, for the #3 (66") Roller Mill, #2 Aljet Mill, and bagging plant.

MAQP **#690-022674** was issued February 25, 1974, for the rotary kiln.

MAQP **#1061** was issued April 28, 1977, for the #1 (50") Roller Mill.

MAQP **#1081** was issued July 12, 1977, for the central vacuum system.

MAQP **#1090** was issued July 12, 1977, for the #2 (50") Roller Mill.

MAQP **#1186** was issued February 22, 1978, for the JS 30 Jet Stream Classifier and related equipment.

MAQP **#1493** was issued June 27, 1980, for a #4 Raymond Roller Mill, #3 Jet Mill, and the Packaging equipment. This equipment was never installed.

MAQP **#1576** was issued April 20, 1981, for a Jet Mill Nuisance Dust Collector. This equipment was never installed.

Permit **#1583** was issued April 22, 1981. This permit was an operating permit to cover the following permits: MAQP #1576; MAQP #1186; MAQP #1061; MAQP #1081; MAQP #574-071073; MAQP #561-061273; MAQP #638-101073; and MAQP #1090.

MAQP **#1618** was issued August 18, 1981, for the #1 Aljet Mill.

MAQP **#1995** was issued February 15, 1985, for the talc densifier.

The Large Bag Filling system was installed on January 8, 1986. No permit was issued for this construction.

MAQP **#1995A** was issued May 8, 1990, for the beneficiation plant. MAQP #1995A replaced all previously issued permits.

MAQP **#1995-02** was issued June 3, 1992, for the addition of the JS 80 Classifier, a Classifier Feed Bin, Pack Bin, packer, and related equipment. This equipment was added to the plant to allow the company to market a new product. MAQP #1995-02 replaced MAQP #1995A.

MAQP **#1995-03** was issued December 7, 1992, for a Semi-bulk packaging system. This permit also changed the name on the MAQP from Pfizer to Barretts, as requested by the company. MAQP #1995-03 replaced MAQP #1995-02.

MAQP #1995-04 was issued November 18, 1993, for the installation and operation of Silo #7, Silo #8, Silo #9, Silo #10, the Bulk Loadout System, HiRoller Enclosed Belt conveyor, and Packer (PKR33103). All of these sources, except the Bulk Loadout system, are subject to New Source Performance Standards (NSPS) 40 CFR Part 60, Subpart OOO, requirements. Silo #7, Silo #8, and the Bulk Loadout System were installed at the plant in 1990 without a permit. After this was discovered, Barretts applied to have the equipment added to the permit. Silo #9 and Silo #10 were installed in May of 1994. The HiRoller Enclosed Belt conveyor was installed to replace the current screw conveyors used to feed the beneficiation plant. The Packer (PKR33103) was planned to increase the bag accuracy by increasing the fill time and was added to the existing packout area. The conveyor and packer were controlled by existing baghouses.

The permit also included some clarifications and the addition of Barretts' numbering system for identifying equipment. The numbers were incorporated into the permit. The Department uses the numbers, along with the descriptions of equipment, in communications concerning the facility. The descriptions and numbers are also used for conducting emission inventories and tracking exceedances.

The clarifications associated with the permit included a detailed identification of the sources at the plant (to the best of the Department's knowledge) that are subject to NSPS requirements. The two NSPS subparts that have been identified as affecting this facility are 40 CFR Part 60, Subpart OOO, and 40 CFR Part 60, Subpart UUU. MAQP #1995-04 replaced MAQP #1995-03.

MAQP #1995-05 was issued January 29, 1995, for the installation and operation of the following equipment: Coated Talc #1 Feed Bin; Coated Talc #2 Feed Bin; K-tron Feed Bin; Coated Talc Recycle System; Coated Talc #1 Product Silo; Coated Talc #2 Product Silo; Coated Talc Small Bag Packer; Coated Talc Semi-Bulk Packer; ACM Mill; and the associated control equipment. With the addition of this equipment, coated talc production increased from 1,000 pounds per hour (lb/hr) to 4,000 lb/hr.

The ACM Mill allowed the facility to increase the production and sizing capabilities of milled talc. The addition of the ACM Mill also allowed Barretts to change the use of the existing mills to allow for a better flow of sized materials. MAQP #1995-05 replaced MAQP #1995-04.

MAQP #1995-06 was issued December 17, 1995, for the installation and operation of a talc pelletizer system including a dryer (natural gas-fired, vibratory), loadout conveyor and loadout system, and the associated control equipment. Two existing bins, which had not previously been permitted, were also included (Compactor Classifier Bin and Compactor Jet Mill Feed Bin). As part of this permit action, the requirement for daily opacity observations was reduced to weekly opacity observations. MAQP #1995-06 replaced MAQP #1995-05.

MAQP #1995-07 was issued April 29, 1996, for the relocation of semi-bulk packaging equipment and the addition of the #1 and #2 Semi-bulk Feed Bins and collectors. MAQP #1995-07 replaced MAQP #1995-06.

On July 24, 1999, Barretts was issued MAQP #1995-08. Barretts requested an alternative to the required weekly visible emission observations and the delta pressure data from baghouse sources. The modification required regular inspection and preventive maintenance similar to what will be required at the facility through the Title V permit. In addition, the equipment list was updated with the correct source terminology.

The calciner was removed from the list of equipment requiring a baghouse (Section II.A.3 of Permit #1995-07) because the Calciner was incorrectly incorporated into Section II.A.3 in Permit #1995-04.

The beneficiation dryer's particulate limit and opacity limitation listed in Section II.B.5 of Permit #1995-07 were corrected. The limitations were incorrectly stated in Permit #1995-07. The corrected values were incorporated into Section II.B.8 of the permit.

The new silo and the new baghouse that were constructed according to the provisions of the Administrative Rules of Montana (ARM) 17.8.705(1)(r) were incorporated into the equipment list in the permit analysis. The project was completed to improve the Roller Mill rejects collection and recycling system (Throw-puts alley). The existing DC032407 Mikro-Pulsaire Model 16S-8-20 baghouse was replaced with a Mikro-Pulsaire Model 36S-8-20 baghouse.

Further, the testing requirements and the rule references were updated. Permit #1995-08 replaced Permit #1995-07.

On October 18, 2000, Barretts was issued MAQP #1995-09, for the addition of a 30-ton storage silo (CPS Storage Silo) and two associated baghouses (CPS Silo Baghouse and CPS Vacuum Packer Baghouse) to the existing centralized packaging system. The CPS Silo Baghouse controls emissions resulting from material transfer to the silo and the CPS Silo Reclaim Baghouse captures emissions from the packaging reclaim system. Permit #1995-09 replaced Permit #1995-08.

On July 6, 2001, Barretts was issued MAQP #1995-10, for the installation and operation of the dust collector baghouse on top of silo #15. The baghouse was added to the MAQP according to the provisions of ARM 17.8.705(1)(r). In addition, the equipment identification nomenclature was updated to match the nomenclature used in Barretts Title V Operating Permit #1995-00. However, Barretts' request to modify the testing schedules of several pieces of equipment was not incorporated into MAQP #1995-10 because all of the testing requirements in Section II.C of the MAQP include a specific schedule and the statement "or another testing schedule as may be approved by the Department". The Department determined that any testing schedule change requests would be evaluated on a case-by-case basis. Permit #1995-10 replaced Permit #1995-09.

On October 16, 2003, MAQP #1995-11 was issued to Barretts. This permit action was an administrative amendment to: update the emitting unit description and/or titles; remove decommissioned equipment from the permit; add equipment to the permit that was incorporated according to the provisions of ARM 17.8.745(1); separate multiple emitting units that are referenced as one emitting unit; combine multiple emitting units that vent through the same baghouse (process equipment) into one single unit; revise the testing schedule of controlled point sources; and add a new jet mill (#4 Jet Mill) to the facility according to the provisions of ARM 17.8.745. MAQP #1995-11 replaced MAQP #1995-10.

D. Current Permit Action

On March 16, 2004, the Department received a de minimis notification letter from Bison Engineering, Inc. (Bison), on behalf of Barretts. Bison notified the Department that Barretts would be replacing the existing fan in the baghouse (DC032407) for the Roller Mill Rejects (Throwouts) Silo (EU082). The change would increase the air flow capacity of the baghouse to 2,973 actual cubic feet per minute (acfm), which represents a 1.404 ton per year increase in the facility's Potential to Emit (PTE). The Department

determined that the change can be accomplished according to the provisions of ARM 17.8.745 and the current permit action adjusts the emission inventory contained in the permit analysis to account for the change in the facility's PTE.

E. Additional Information

Additional information, such as applicable rules and regulations, Best Available Control Technology (BACT)/Reasonably Available Control Technology (RACT) 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 explanations of some applicable rules and regulations that apply to the facility. The complete rules are stated in the ARMs and are available, upon request, from the Department. Upon request, the Department will provide references for location 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 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 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).

Barretts 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 that, 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 as to create a public nuisance.

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

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

Barretts 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. (1) This rule requires that no person may cause or authorize emissions to be discharged into the outdoor atmosphere from any source installed on or before November 23, 1968, that exhibit an opacity of 40% or greater averaged over 6 consecutive minutes. (2) 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.
2. ARM 17.8.308 Particulate Matter, Airborne. (1) This rule requires an opacity limitation of less than 20% for all fugitive emission sources and that reasonable precautions be taken to control emissions of airborne particulate. (2) Under this rule, Barretts 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. Commencing July 1, 1971, no person shall burn any gaseous fuel containing sulfur compounds in excess of 50 grains per 100 cubic feet of gaseous fuel, calculated as hydrogen sulfide at standard conditions.
6. ARM 17.8.324 Hydrocarbon Emissions--Petroleum Products. (3) No person shall load or permit the loading of gasoline into any stationary tank with a capacity of 250 gallons or more from any tank truck or trailer, except through a permanent submerged fill pipe, unless such tank is equipped with a vapor loss control device as described in (1) of this rule.

7. ARM 17.8.340 Standard of Performance for New Stationary Sources. This rule incorporates, by reference, 40 CFR Part 60, Standards of Performance for New Stationary Sources (NSPS). This facility is considered an NSPS affected facility under 40 CFR 60 and is subject to the requirements of the following subparts.

40 CFR 60, Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants. This subpart requires an opacity limitation of 10% on process fugitive emissions, an opacity limitation of 7% on stack emissions, and a baghouse stack emission limitation of 0.05 grams per dry standard cubic meter (g/dscm).

40 CFR 60, Subpart UUU – Standards of Performance for Calciners and Dryers in Mineral Industries. Applicable requirements in this subpart include a stack emission limitation of 0.057 g/dscm and an opacity limitation of 10%.

With respect to the dryer, the Department determined that Subpart UUU is applicable. Under Section 60.734, paragraph (a) is applicable, which would require a continuous opacity monitor. However, the Department is using the delegated authority authorized in Section 60.737 of Subpart UUU to waive that requirement and require weekly visual surveys in place of a continuous opacity monitor.

- 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. The current permit action is considered an administrative action and does not require a permit application or application fee.
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 prorate 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 facility to obtain an air quality permit or permit modification if they construct, modify or use any air contaminant sources that have the PTE greater than 25 tons per year of any pollutant. Barretts has a PTE greater than 25 tons per year of particulate matter (PM) and particulate matter with an aerodynamic diameter of 10 microns or less (PM₁₀); 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, modification or use of a source. The current permit action is considered an administrative action and does not require a permit application to be submitted.
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 BACT analysis is discussed 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 Barretts 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 ARM 17.8.827 shall apply to any major stationary source and any major modification with respect to each pollutant subject to regulation under the FCAA that it would emit, except as this subchapter would otherwise allow.

This facility is not a major stationary source since this facility is not a listed source and the facility's PTE is less than 250 tons per year 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 stationary 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. PTE > 70 tons/year of PM₁₀ in a serious PM₁₀ nonattainment area.

2. ARM 17.8.1204 Air Quality Operating Permit Program Applicability. (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 #1995-12 for Barretts, the following conclusions were made:
- The facility's PTE is greater than 100 tons per year for PM and PM₁₀.
 - The facility's PTE is less than 10 tons per year for any one HAP and less than 25 tons per year for all HAPs.
 - This source is not located in a serious PM₁₀ nonattainment area.
 - This facility is subject to a current NSPS (40 CFR 60, Subpart OOO and 40 CFR 60, Subpart UUU).
 - This facility is not subject to any current NESHAP standards.
 - This source is neither a Title IV affected source nor a solid waste combustion unit.
 - This source is not an EPA designated Title V source.

Based on these facts, the Department determined that Barretts is a major source of emissions as defined under Title V. Title V Operating Permit #OP1995-00 was issued final and effective on January 12, 2000, and Title V Operating Permit #OP1995-01 was issued proposed on April 15, 2004.

III. BACT Determination

A BACT determination is required for each new or altered source. Barretts shall install on the new or altered source, the maximum air pollution control capability, which is technically feasible and economically practicable, except that BACT shall be utilized. The current permit action has been completed in accordance with ARM 17.8.745(1) and is considered an administrative action; therefore, a BACT determination is not required.

IV. Emission Inventory

Title V EU I.D.	Source Description	TSP	PM₁₀	CO	SO₂	NO_x	VOC
EU 001	Boiler	0.389	0.389	4.533	0.078	18.130	0.363
EU 002	#1 Roller Mill	3.537	3.466				
EU 003	#2 Roller Mill	3.537	3.466				
EU 004	#3 Roller Mill	7.509	7.358				
EU 005	#1 Roller Mill-Nuisance	3.003	2.943				
EU 006	#2 Roller Mill-Nuisance	3.537	3.466				
EU 007	#1 ACM Feed Bin	0.886	0.868				
EU 008	#1 Jet Mill Crude Bin	1.273	1.247				
EU 009	#2 Jet Mill Crude Bin	1.273	1.247				
EU 010	Beneficiation Crude Silos, Bucket Elevator, and Nuisance	6.007	5.887				
EU 012	Pellet Nuisance-East	3.537	3.466				
EU 013	Pellet Nuisance-West	3.537	3.466				
EU 014	#3 Jet Stream Classifier	1.273	1.247				
EU 015	#4 Jet Stream Classifier Rotor	7.509	7.358				
EU 016	#4 Jet Stream Classifier Feed Bin	0.567	0.556				
EU 017	Bulk Loadout – Spout #1 Bulk Loadout – Spout #2 Bulk Loadout – Spout #3	2.403	2.355				
EU 018	#3 Roller Mill Crude Bins	0.886	0.868				

EU 020	Packout Packers, East and West	2.545	2.494				
EU 022	Pump Stations	1.273	1.247				
EU 024	Silo #1	0.008	0.008				
EU 025	Silo #2	0.008	0.008				
EU 026	Silo #3	0.008	0.008				
EU 027	Silo #4	0.008	0.008				
EU 028	Silo #5	0.008	0.008				
EU 029	Silo #6	0.008	0.008				
EU 030	Silo #7	0.008	0.008				
EU 031	Silo #8	0.008	0.008				
EU 032	Wash Plant	3.904	3.826				
EU 034	#2 Jet Mill Pack Bins	2.865	2.807				
EU 035	#2 Jet Mill	9.010	8.830				
EU 036	#3 Jet Mill	6.007	5.887				
EU 037	#1 Jet Mill and/or #4 Jet Mill**	7.884	7.726				
EU 038	#1 Jet Mill Pack Bin (lift fan)	2.865	2.807				
EU 039	#3 and #4 Hammermills	2.865	2.807				
EU 041	Packout Reclaim	3.003	2.943				
EU 042	#1 and #2 Jet Stream Classifiers	3.003	2.943				
EU 043	#1 and #2 Hammermills	2.865	2.807				
EU 044	Centralized Reclaim	2.264	2.219				
EU 045	Dry Mill Input (Cone Crusher)	2.865	2.807				
EU 047	Calciner *TSP & PM10 include Natural Gas	35.00	35.00	0.020	0.001	0.100	0.005
EU 048	Beneficiation Dryer (natural gas)	17.27	16.924	0.508	0.009	2.030	0.041
EU 050	Jet Mill Reclaim System	1.273	1.247				
EU 052	Silo #9	0.008	0.008				
EU 053	Silo #10	0.008	0.008				
EU 054	#1 ACM Mill	9.010	8.830				
EU 055	East Coated Talc Feed Bin – Silo #11	0.886	0.868				
EU 056	West Coated Talc Feed Bin – Silo #12	0.886	0.868				
EU 057	Coated Talc Small Bag Packer Bin	1.502	1.472				
EU 058	Coated Talc Semi-bulk Packer Bin	1.126	1.104				
EU 059	Pelletizer Dryer System	6.457	6.328				
EU 060	Pellet Loadout Conveyor	0.143	0.140				
EU 061	Pelletizer South Feed Bin	1.273	1.247				
EU 062	Pelletizer North Feed Bin	1.273	1.247				
EU 063	#1 Semi-bulk Feed Bin	1.273	1.247				
EU 064	#2 Semi-bulk Feed Bin	1.273	1.247				
EU 065	K-tron Feed Bin	0.886	0.868				
EU 067	Wash Plant Jaw Crusher	32.213	18.039				
EU 068	Bulk Crude Conveyor	0.000	0.000				
EU 069	Ore Stockpile	7.805	2.838				
EU 070	Rejects Stockpile	0.825	0.300				
EU 071	Fines Stockpile	6.765	2.460				
EU 072	Auxilliary Equipment	0.376	0.006	1.920	0.389	4.600	0.421
EU 073	Haul and Access Roads	0.837	0.304				
EU 074	Disturbed Acres	N/A	N/A				
EU 075	Tailings Handling	N/A	N/A				
EU 076	Conveyor Transfer Points	N/A	N/A				
EU 077	West Coated Talc Product Bin	0.886	0.868				
EU 078	East Coated Talc Product Bin	0.886	0.868				
EU 079	ACM Blending Crude Bin	0.886	0.868				
EU 080	Beneficiation Product Silos	1.273	1.247				
EU 082	Roller Mill Rejects (Throwouts) Silo	2.126	2.101				
EU 083	CPS Vacuum Packer	1.352	1.325				
EU 084	CPS Silo	0.008	0.008				
EU 085	Silo #15	1.352	1.325				
EU 086	Centralized Vacuum System	0.263	0.258				
Total		241.339	213.335	6.981	0.477	24.860	0.830

** The #1 Jet Mill and the #4 Jet mill cannot be operated simultaneously.

V. Existing Air Quality

The Barretts facility is located in the the East ½ of Section 17, Township 8 South, Range 9 West, in Beaverhead County, Montana. Beaverhead County is unclassifiable/attainment for the National Ambient Air Quality Standards (NAAQS) for all criteria pollutants.

VI. Air Quality Impacts

The surrounding area (Beaverhead County) is listed as attainment/unclassified for the NAAQS. In the view of the Department, the current permit action will not cause or contribute to any exceedances of the ambient air quality standards.

VII. Taking or Damaging Implication Analysis

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

VIII. Montana Environmental Policy Act

The current permit action has been completed in accordance with the ARM 17.8.745(1) and is considered an administrative action; therefore, an Environmental Assessment is not required.

Permit Analysis Prepared By: Dave Aguirre

Date: April 22, 2004