

**APPENDIX 8 - Typical Industrial Source Permit
Conditions**

PERMIT TO OPERATE

GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short St. Suite #6 - Bishop, CA 93514
(619) 872-8211

PERMIT NUMBER 632

Pursuant to the authority granted under the Rules and Regulations for the Great Basin Unified Air Pollution Control District, the

Federal White Aggregates
870-789 West Pender Street
Vancouver, B.C., Canada V6C1AZ

operations and associated equipment and buildings located at:
Dolomite Ghost Town, on Dolomite Loop Road, off Hwy 138, 7 miles southeast of Lone Pine, Inyo County.

is hereby granted a permit to operate as of July 22, 1991.

This Permit to Operate is granted for one year and may be renewed upon payment of the renewal fee on or before the anniversary date above.

EQUIPMENT DESCRIPTION FOR PERMIT: Dolomite Crushing & Screening Plant.

1 - 10 ton ore hopper	n/a	hp
1 - vibrating feeder	n/a	hp
1 - Cedar Rapids jaw crusher	50	hp
2 - conveyors (jaw to screen) 3 hp ea.	6	hp
1 - Overstrom triple deck screen	7 1/2	hp
1 - conveyor (screen to rolls)	3	hp
1 - Columbia rolls crusher	70	hp
1 - conveyor (rolls to jaw)	3	hp
2 - belt conveyors @ 5 hp ea.	10	hp
2 - coarse ore storage bins	n/a	hp
2 - Union Special sewing machines	1	hp
1 - sacking bin & sacker	n/a	hp
2 - conveyors (Overstrom to Sweco) 3 hp ea	6	hp
1 - Sweco triple deck screen	3	hp
2 - valve packers 3 hp ea	6	hp

CONTROL SYSTEM:

1 - Water truck controls pit and haul road fugitive dust emissions.

PERMIT CONDITIONS: See the attached conditional approval.

This Permit does not authorize the above permittee to violate any of the Rules and Regulations of the Great Basin Unified Air Pollution Control District or Division 20, Chapter 2, Article 3, of the Health and Safety Code of the State of California.

Ellen Handbeck

AIR POLLUTION CONTROL OFFICER

Date: July 22, 1991

Conditional Approval for Permit to Operate No. 632

Federal White Aggregates
870-789 West Pender Street
Vancouver, B.C., Canada V6C1A2

Located at:
Dolomite Ghost Town, on Dolomite Loop Road,
off Hwy 138, 7 miles southeast of Lone Pine

PERMIT CONDITIONS:

1. The District will be notified 48 hours prior to equipment start up and 48 hours prior to commencing seasonal start up by calling (619) 872-8211.
2. Federal White Aggregates is responsible for dust control from commencement of this project to final completion and is also responsible for insuring that subcontractor(s), employees, and all other persons connected with the project abide by the conditions of this permit.
3. The hourly input feed rate shall be limited to 10 tons per hour and is restricted to processing no more than 240 tons of dolomite aggregate per day. Daily production records shall be kept on site and made available to the District staff upon request.
4. Within 90 days after placing the crushing plant into operation, the applicant shall offset all increased emissions by dismantling the equipment covered under former Permits to Operate No. 521 (crushing plant # 2), and No. 487 (aggregate wash plant).
5. To prevent violations of District Rule(s) 400, 401 and 402, Federal White Aggregates shall have at a minimum one (1) watering truck available full time to apply water to areas in and around the plant. The applicant will give particular attention to controlling dust from:
 - a. unimproved access roads used for entrances to or exit from the material pit.
 - b. areas in and around the open quarry, and aggregate crushing plant.
 - c. dirt and mud carried on and deposited on adjacent improved streets and roads, and these streets are maintained in a clean manner.
 - d. the materials pit, and ore storage pile fugitive emissions when needed to maintain fugitive dust emissions below a Ringelmann 1 (20% opacity).
 - e. all dust emissions, and that any dust emission is kept below a Ringelmann 1 (20% opacity).
6. Federal White Aggregates shall post and observe a 15 mph speed limit at the project. During normal daily activity, Federal White Aggregates, their contractor(s), and employees will observe this speed limit. The speed limit will be strictly enforced by the applicant. (Authority cited rules 402 & 210).
7. If wind conditions are such that the applicant cannot control dust, Federal White Aggregates shall shut down all operations (except for equipment used for dust control). Under no circumstance will wind generated dust be allowed to blow across a property boundary.
8. The height of all aggregate storage piles and its conveyor drop distance shall be kept to a minimum. Aggregate storage pile height shall not be allowed to exceed a 20 foot maximum height. If District Rule(s) 400, 401 or 402 are violated, water shall be applied to the storage piles as necessary to minimize fugitive dust emissions cause by high winds.

9. Federal White Aggregates shall pursue and explore potential buyers for the reject waste collected by the baghouse. Any progress towards finding a market for this waste material shall be reported to the District. Until a market is established, the applicant shall take every reasonable precaution necessary to prevent this waste material from becoming airborne and prevent the transport of dust or dirt beyond the property boundary by continuously stabilizing and controlling the material. Reasonable available dust control measures may include, but need not be limited to: covering the waste material with 4 inches of overburden material, or rocks, sealing, re-vegetation, or by paving. On a temporary basis, the fine waste dust may be controlled by use of a resinous or petroleum based dust suppression agent, or otherwise stabilizing the spoils with a chemical surfactant, or latex binder. This control operation shall be performed before the close of business each operating day or at least once a day when the plant is in continual operation. Since waste crankcase oil is a hazardous waste it will not be considered or used as a dust suppression agent.
10. In the quarry, core and blast holes shall be properly drilled, using water injection, cyclone collection, or other approved methods to decrease the amount of dust created to below a Ringelmann 1 (20% opacity). During blasting, the generation of fugitive dust shall be reduced by minimizing the amount of explosives used and by preventing overshot. No blasting shall take place during periods of high winds where the wind velocity is high enough to carry dust or dirt cross a property boundary.
11. Federal White Aggregates shall keep the active quarry as small as possible. Once any portion of the quarry is exhausted of useful material, the applicant shall immediately begin reclamation of the disturbed surface. Federal White Aggregates shall not allow any abandoned portion of the quarry to remain subject to wind erosion for a period in excess of six (6) months without applying all reasonably available dust control measures necessary to prevent the transport of dust or dirt beyond the property boundary. Reasonable available control measures may include, but need not be limited to: sealing, re-vegetation, paving, or otherwise stabilizing the soil surfaces with chemical surfactants, or latex binders.
12. At the termination of mining, and prior to abandoning the site, Federal White Aggregates shall apply reasonable available control measures to prevent fugitive dust emissions from being emitted after the quarry is closed. The applicant shall comply with the mitigation measures specified by the Inyo County Planning Commission's Conditional Use Permit #88-3 dated November 17, 1988 and by the mitigation measures outlined in Reclamation Plan #88-1.
13. The provisions of this permit may be modified by the District if it determines the stipulated controls are inadequate, or if District Rule(s) 400, 401, or 402 are violated. If requested by the Air Pollution Control Officer, Federal White Aggregates shall within thirty (30) days submit a written plan to the District describing how the dust emissions will be controlled and maintained below a Ringelmann I (20% opacity). The Air Pollution Control Officer will approve or modify the plan. Federal White Aggregates shall implement the plan immediately following the APCO's approval.
14. Federal White Aggregates shall promptly notify the District in writing should they learn of or encounter conditions where toxic air emissions of concern are emitted and allowed to disperse into the ambient air. Toxic air emissions are those listed on the AB2588 list of substances as required by the California Health & Safety Code Section 44321.