

217/782-2113

LIFETIME OPERATING PERMIT

PERMITTEE

ASC Mineral Processing Company
Attn: Daniel G. Allen
200 Yates Street
Allerton, Illinois 61810

Application No.: 86070048
Applicant's Designation: 860700481
Subject: Ag Lime Processing
Date Issued: September 2, 1997
Location: 12637 N., 800 E., Fairmount

I.D. No.: 183803AAC
Date Received: November 20, 1996
Expiration Date: See Condition 1

Permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and /or air pollution control equipment consisting of hammermill with water spray, hopper, belt conveyors, bucket elevator, crusher, screw conveyors, pelletizer, dryer, shaker screen, cyclones, and baghouses as described in the above referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

1. This Permit shall expire 180 days after the Agency sends a written request for the renewal of this Permit, unless the Permit is withdrawn or is superseded by a revised Permit.
- 2a. The limestone plant other than the dryer is subject to a New Source Performance Standard (NSPS), 40 CFR 60, Subparts A and OOO adopted as 35 Ill. Adm. Code 230. The Illinois EPA is administering NSPS in Illinois on behalf of the United States EPA under a delegation agreement.
- b. Particulate matter emissions from the vents or stacks shall not exceed 0.05 gm/dscm (0.022 gr/dscf) and 7 percent opacity [40 CFR 60.672(a)].
- c. Fugitive emissions of particulate matter from grinding mills, screens (except from truck dumping), bucket elevators, belt conveyors, bagging operations, storage bins, and enclosed truck or railcar loading operations shall not exceed 10 percent opacity, [40 CFR 60.672(b) and (d)].
- d. Fugitive emissions of particulate matter from the crushers (except from truck dumping), shall not exceed 15 percent opacity, (40 CFR 60.672(c) and (d)).
- e. At all times, the Permittee shall also, to the extent practicable, maintain and operate the hammermill, including associated air pollution control equipment, in a manner consistent with good air pollution control practice for minimizing emissions.

- f. Particulate matter emissions shall not exceed 0.05 gm/dscm (0.022 gr/dscf) and there shall be no visible emissions from the buildings enclosing subject equipment (40 CFR 60.672(d)).
3. The Permittee shall maintain records of the occurrence and duration of any malfunction of equipment which results in emissions in excess of applicable standards, pursuant to 40 CFR 60.672(c).
4. Emissions of particulate matter from the Ag-Lime Processing Plant shall not exceed 24.9 tons/year. This limit is based on the requested emission limit for the purpose of fees, and the maximum throughput of (37,500 tons/year) indicated in the permit application. Compliance with annual limits shall be determined from a running total of 12 months of data.

It should be noted that this permit has been revised to include operating permit 90070027.

If you have any questions concerning this letter, please contact Bruce Rodely at 217/782-2113.

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:BDR:psj

cc: Region 3