

September 29, 2003

Mr. Jim Smith
Hanson Aggregates Midwest, Inc.
Harding Street Quarry
209 Old Harrods Creek Road
Louisville, KY 40223

CERTIFIED MAIL 7000 0600 0023 5190 7840

Re: **097-18147-00104**
Review Request

Dear Mr. Smith:

Hanson Aggregates Midwest, Inc., formerly American Aggregates, Inc., was issued a permit on July 13, 1993 for its mining and quarry operations at 4200 South Harding Street, Indianapolis, IN 46217. Pursuant to 326 IAC 2-6.1 (Minor Source Operating Permit Program), Hanson Aggregates Midwest, Inc. has applied for a Minor Source Operating Permit (MSOP) on March 7, 2000. A letter notifying the Office of Environmental Services (OES) of the installation of an additional primary crusher, a 4248 jaw crusher, for the existing Plant # 522 was received on August 7, 2002. The installation of the 4248 jaw crusher does not increase the maximum throughput capacity of 750 tons per hour for Plant # 522 and is not a replacement crusher for the existing primary 5348 Cedar Rapids impact crusher.

The existing primary crusher in Plant # 522 is a 5348 Cedar Rapids impact crusher. Hanson Aggregates has stated that this crusher can create a large volume of fine material and that market requirements have shifted over the last few years for the need to supply stone products with fewer fines. Therefore, Hanson Aggregates intends to meet this demand for fewer fines in stone products with the installation of this second primary crusher, a 4248 jaw crusher.

Pursuant to the provisions of 326 IAC 2-6.1-6, a modification that is subject to New Source Performance Standard (NSPS) 40 CFR 60.670 Subpart OOO (Standards of Performance for Nonmetallic Mineral Processing Plants), and the NSPS is the most stringent applicable requirement, would be designated as notice-only changes and shall not require public notice or prior approval by the Administrator. 40 CFR 60.670 (Standards of Performance for Nonmetallic Mineral Processing Plants) applies to the installation of the 4248 jaw crusher because crushing capacity of nonmetallic minerals exceeds 150 tons per hour and the crusher is not a replacement crusher. Pursuant to 40 CFR 60.670, the crushing operations shall be limited to fifteen percent (15%) opacity or less.

Pursuant to the provisions of 326 IAC 2-6.1-6, the permitted emission unit description will be incorporated in to the pending Minor Source Operating Permit (MSOP) 097-11976-00104 and revised as follows (additions in bold):

Limestone Crushing Plant # 522. Maximum process rate of 750 tons per hour. **Plant # 522 includes two crushers, a 5348 Cedar Rapids impact crusher and a 4248 jaw crusher.**

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this letter to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5.
If you have any questions on this matter, please contact Mark Caraher, at (317) 327-2234.

Sincerely,

ORIGINAL SIGNED BY JOHN CHAVEZ

John B. Chavez,
Administrator

Attachments

MBC

cc: File
IDEM-OAQ - Mindy Hahn
Compliance Section - Matt Mosier
Permit Writer (2 copies) - M. Caraher