



City of Evansville
Environmental Protection Agency
Suite 100, C.K. Newsome Center, 100 East Walnut Street
Evansville, IN 47713
Phone (812) 435-6145 * Fax (812) 435-6155
Website - <http://evansvillegov.org/epa>

Mayor Jonathan Weinzapfel

February 28, 2005

Mr. Jim White
Imi Southwest, Inc. & M&W Concrete Pipe & Supply Co.
1200 Stanley Avenue
Evansville, IN 47711

Re: Permit No. 163-16447-05131
Notice Only Change to
SSOA 163-6838-05131

Dear Mr. White:

The Source Specific Operation Agreement for a ready-mix concrete batch plant from Imi Southwest, Inc. and M&W Concrete Pipe & Supply Co. has been reviewed. Based on submitted data and the provisions in 326 IAC 2, it has been determined that the following, located at 1200 Stanley Avenue and 1213 Stanley Avenue, adjacent and contiguous properties, have met the criteria required to continue operation under a Source Specific Operating Agreement (SSOA) and includes the following revisions:

- (a) **One (1) 80 yd³/hr dry concrete batch plant controlled by five (5) 99% efficient baghouses (located at 1200 Stanley Avenue).**
- (b) **One (1) 10 yd³/hr dry cast ready mix concrete plant controlled by three (3) 99% efficient baghouses (located at 1213 Stanley Avenue).**

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement shall not be effective until fifteen (15) days from the date of this letter.

The facilities and processes of this source are hereby granted the Source Specific Operating Agreement provided that the following requirements of 326 IAC 2-9 are satisfied:

Section A: Ready-mix Concrete Batch Plant Operation: [326 IAC 2-9-9]

1. That the source annual throughput shall not exceed three hundred thousand (300,000) cubic yards or six hundred thousand (600,000) tons per year.
2. That the owner or operator shall prepare and maintain records on site of the source annual production. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Quality (OAQ) and Evansville Environmental Protection Agency (EEPA).
3. That the fugitive particulate matter (PM) emissions from the cement and aggregate silos shall be controlled by operating dust collectors such that visible emissions do not exceed twenty percent (20%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this condition shall be determined by 40 CFR 60, Appendix A, Method 9.
4. The fugitive particulate matter (PM) emissions from all aggregate storage piles, unpaved roadways, and aggregate transfer processes of this source shall be controlled by applying water on an as needed basis, such that the following visible emission conditions are met:

- (a) The visible emissions from any storage pile shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9, except that the opacity shall be observed at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.
- (b) The visible emissions from unpaved roadways shall not exceed an average instantaneous opacity of twenty percent (20%). Average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:
 - (i) The first reading shall be taken at the time of emission generation.
 - (ii) The second reading shall be taken five (5) seconds after the first.
 - (iii) The third reading shall be taken five (5) seconds after the second reading, or ten (10) seconds after the first reading.

The three (3) readings shall be taken approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.

- 5. That all manufacturing equipment that generate particulate emissions and any associated control devices shall be operated and maintained in such a manner as to meet the requirements of this operating agreement.
- 6. That the cement transferring processes shall always be enclosed.
- 7. That the owner or operator shall prepare and maintain records on the types of air pollution control devices that are used at the source, and prepare and maintain operation and maintenance manuals for those devices.

Section B: General Requirements: [326 IAC 2-9-1]

- 1. That the source shall provide an annual notice to the Evansville EPA stating that the source is in operation, and certifying that its operations are in compliance with the requirements of this Source Specific Operating Agreement. The report shall be submitted to:

**Compliance Data Section
Office of Air Quality
100 North Senate Avenue
Indianapolis, IN 46204**

and

**Evansville Environmental Protection Agency
Suite 100 – C.K. Newsome Center
100 E. Walnut Street
Evansville, IN 47713**

no later than January 30 of each year, in the format attached.

- 2. Any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence to EEPA and OAQ.
- 3. That pursuant to 326 IAC 2-9-1(i), the owner or operator of the facilities and processes in this source shall comply with all applicable Indiana Administrative Code 326 state rules.

The owner or operator is hereby notified that this operating agreement does not relieve the permittee of the responsibility to comply with the provisions of any applicable New Source Performance

Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61.

Any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions or which alters the equipment description in paragraph one (1) page one (1) of this operating agreement, must obtain the appropriate approval from the EEPA and Office of Air Quality (OAQ) under 326 IAC 2-1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

Sincerely,

Alma Mifflin, Permitting Specialist
Evansville Environmental Protection Agency

AM

cc: OAQ

Source Specific Operating Agreement Annual Notification

This form should be used to comply with the notification requirements under 326 IAC 2-9.

Company Name:	Imi Southwest, Inc. & M&W Concrete Pipe & Supply Co.
Address:	1200 Stanley Avenue
City:	Evansville, IN 47711
Contact Person:	Jim White
Phone #:	812-424-3554
SSOA #:	S 163-6838-05131

I hereby certify that Imi Southwest, Inc. is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 163-6838-05131.

Name (typed):
Title:
Signature:
Date: