

October 3, 2001

Mr. David Konopko
Environmental Cleansing Corporation
16602 S. Crawford Ave.
Markham, Illinois 60426

Re: Source Specific Operation Status
S 089-14770-00101

Dear Mr. Konopko:

Your application for Source Specific Operation Status was received on August 9, 2001 and has been reviewed. Based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, a portable concrete crushing plant located at 1 Buffington Harbor Station, Gary, Indiana 46402, has met the criteria required to obtain a Source Specific Operating Agreement. This Source Specific Operating Agreement is being issued as a crushed stone operation because the operation consist basically of crushing concrete and stone. All terms and conditions in such registrations and permits are no longer in effect.

The equipment in this Source Specific Operation Agreement consist of:

1. One (1) primary CEC Mobile Jaw Crusher with crossover magnet, conveyor system, screening system, and hopper for crushing concrete slabs. This operation will crush concrete at a maximum rate of 200 tons/hour and no greater than 400,000 tons/year.
2. One (1) secondary impact crusher with conveyor system, and hopper for secondary crushing of concrete.
3. One (1) water spraying system for pollution control at the primary crusher site.
4. One (1) water spraying system for pollution control at the secondary crusher site.
5. Two (2) open stock piles - one (1) for 1.5 - 3" stone, and one (1) for 1.5 and smaller stone.

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: Crushed Stone Operation: [326 IAC 2-9-8]

1. The crushed stone operation shall have no more than four (4) crushers, seven (7) screens, and one (1) conveying operation.
2. The crushed stone operation annual throughput shall be less than four hundred thousand (400,000) tons per year.

3. The source shall keep annual throughput records of the crushed stone operation at the site on a calendar year basis. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Management (OAM).
4. The crushing, screening and conveying operations shall be equipped with dust collectors, unless a wet or continuous wet suppression system is used to comply with conditions 6 and 7.
5. All equipment that generate particulate matter (PM) emissions and any associated control devices shall be operated and maintained at all times of plant operation, in such a manner, as to meet all of the requirements of this Source Specific Operating Agreement.
6. The visible emissions from the screening and conveying operation shall not exceed an average of ten percent (10%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
7. The visible emissions from the crushing operation shall not exceed an average of fifteen percent (15%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
8. The fugitive particulate matter (PM) emissions of this source shall be controlled by applying water on all storage piles and unpaved roadways 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.
9. The fugitive particulate emissions at the crushed stone operation shall not escape beyond the property lines or boundaries of the source property, right of way, or easement on which the source is located pursuant to 326 IAC 6-4.

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

1. The source shall provide an annual notice to the commissioner, 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 above annual notice shall be submitted to:

**Compliance Data Section
Office of Air Management
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015**

no later than January 30 of each year, with the annual notice being submitted 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. Said report shall include information on the actions taken to correct the exceedance, including measures to reduce emissions, in order to comply with the established limits. If an exceedance is the result of a malfunction, then the provisions of 326 IAC 1-6 apply.
3. Pursuant to 326 IAC 2-9-1(i), 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 federal, state, or local rules, or any 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 of this operating agreement, must obtain the appropriate approval from the Office of Air Management (OAM) under 326 IAC 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

Sincerely,

Original signed by Paul Dubenetzky

Paul Dubenetzky, Chief
Permit Branch
Office of Air Management

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cc: File -Lake County
Air Compliance Section - Ramesh Tejuja
Environmental Cleansing Corporation
1 Buffington Harbor Station
Gary, Indiana 46402

Source Specific Operating Agreement Annual Notification
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This form should be used to comply with the notification requirements under 326 IAC 2-9.

Company Name:	Environmental Cleansing Corporation
Address:	1 Buffington Harbor station
City:	Gary, Indiana 46402
Contact Person:	
Phone #:	
SSOA #:	S 089-14770-00101

I hereby certify that Environmental Cleansing Corporation is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 089-14770-00101.

Name (typed):
Title:
Signature:
Date: