



# Dykema Excavators, Inc.

1730 Three Mile Road, N.E. Grand Rapids, Mich. 49505 Phone: 363-6895

November 28, 2012

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

COPY

United States Environmental Protection Agency Region 5  
77 West Jackson Boulevard  
Chicago, IL 60604-3590

Attention: Compliance Tracker, (AE-17J)  
Air Enforcement and Compliance Assurance Branch (MI/WI)  
Air and Radiation Division

Reference: Supplemental Environmental Project (SEP)  
Consent Agreement and Final Order (CAFO)  
Docket No. CAA-05-2012-0030  
Filed on June 14, 2012  
Billing Document Number 2751203A032

RECEIVED  
DEC 04 2012  
REGIONAL HEARING CLERK  
U.S. ENVIRONMENTAL  
PROTECTION AGENCY

Dear Compliance Tracker,

Enclosed is a description of Dykema Excavator's Supplemental Environmental Project that was designed to protect the public health by installing an electric source and reducing NOx emissions caused through burning diesel fuel at the 1709 Butterworth site.

Sincerely,

Joel Dykema, Environmental Manager  
Dykema Excavators, Incorporated

Cc: Ms. Sara Brenerman, Chief, Air Enforcement and Compliance Branch, Chicago, IL  
Heidi Hollenbach, District Supervisor, Grand Rapids District Office, MDEQ  
Tom Hess, Chief, Air Quality Division, MDEQ, Lansing, MI  
Regional Hearing Clerk, E19J, Chicago, IL  
Ms. Susan Tennenbaum, Regional Counsel, Chicago, IL





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1730 Three Mile Road, N.E. Grand Rapids, Mich. 49505 Phone: 363-6895

## Supplemental Environmental Project

This Supplemental Environmental Project (SEP) is designed to protect public health by reducing NOx emissions caused through burning diesel fuel at Dykema Excavator's Crusher facility's generator.

This SEP includes the complete elimination of the use of a diesel generator at the 1709 Butterworth Street facility. The plant power source has been converted from diesel fuel to electrical energy.

This SEP required an upfront payment of \$47,504.00 to the electric energy supply company, Consumers Energy, for transmission costs. A copy of the check is attached.

The electric company hired by Dykema Excavators is Buist Electric, 8650 Byron Center Avenue, Byron Center, Michigan, 49315. Buist was responsible for the design, engineering and installation of all conversion equipment required for the plant.

A copy of Buist Electric's Quotation # E120253 R3 follows. The quote provides pricing for Buist to supply labor, materials and equipment to install a new 800A, 480/277V, 3-phase, electrical service at the 1709 Butterworth Gravel Pit.

Dykema Excavators performed the site preparation work for this project. Electrical control panels were moved. Spoils from the transformer site were removed. Trenches were dug, back-filled and compacted. An excavator was used to create access from the Butterworth site to the Consumers pole. Where appropriate, berms were installed for safety purposes.

This SEP is designed to be operated, as in the normal course of business, for the lifetime of the facility.

Dykema Excavators certifies that it is not required to perform or develop this SEP by any law, regulation, grant, order, or agreement or as injunctive relief as of the date the CAFO is signed. Dykema Excavators further certifies that it has not received, and is not negotiating to receive, credit for this SEP in any other enforcement action.

The Environmental Protection Agency, at any level, is welcome at any time to inspect the facility to monitor compliance with the listed requirements.

This Supplemental Environmental Project (SEP) includes the following information:

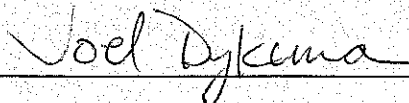
1. A detailed description, time line and expense record of the SEP as completed.
2. A description of any operating problems and the actions taken to correct the problems.
3. An itemized cost of goods and services used to complete the SEP, documented by copies of invoices, purchase orders or canceled checks that specifically identify and itemize the individual cost of the goods and services. (See copies of Quotes behind the purple tab and copies of Invoices and check remittances behind the blue tab.)
4. Certification that Dykema Excavators has completed the SEP in compliance with the Consent Agreement and Final Order (CAFO).
5. A description of the environmental and public health benefits resulting from the SEP. Benefits and pollution reductions are quantified where feasible. This SUP is designed to protect public health by reducing NOx emissions caused through burning diesel fuel at the Butterworth Street Crusher facility. This SEP includes the complete elimination of the use of a diesel generator. The plant power source has been converted from diesel fuel to electrical energy
6. All notices and reports required will be submitted by first class certified mail to:

Attn: Compliance Tracker, (AE-17J)  
Air Enforcement and Compliance Assurance Branch  
Air and Radiation Division  
U.S. Environmental Protection Agency, Region 5  
77 West Jackson Blvd  
Chicago, IL 60604

With copies sent to:

Ms. Sara Brenerman, Chief, USEPA, Chicago, IL  
Ms. Heidi Hollenbach, District Supervisor, Grand Rapids, MDEQ  
Tom Hess, Chief, Air Quality Division, Lansing, MI  
Regional Hearing Clerk, E-19J, Chicago, IL  
Ms. Susan Tennenbaum, Regional Counsel, Chicago, IL

I, Joel Dykema, certify that I am familiar with the information in this document and that, based on my inquiry of those individuals responsible for obtaining the information, it is true and complete to the best of my knowledge. I know that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.



Joel Dykema, Environmental Manager  
Dykema Excavators, Incorporated  
1730 Three Mile Road N.E.  
Grand Rapids, Michigan 49505