



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

July 21, 2011

Mr. Cliff Meeuwsen
Zeeland Farm Services
2525 84th Avenue
Zeeland, Michigan 49464

Dear Mr. Meeuwsen:

This letter is in reference to your Permit to Install application identified as No. 43-11 (State Registration Number M4204) for the installation and operation of a fourth soybean flaker and to increase the soybean receiving and soybean oil production limits for your existing facility located at 2468 84th Avenue, Zeeland, Michigan.

The public comment period ended on July 13, 2011. A public hearing was not requested. The Air Quality Division (AQD) received several comments from your consultant, Mr. Scott Miller. The comments were in regards to adjusting emission limits for PM10 and PM2.5 for various pieces of equipment and modifying the ambient air monitoring requirement for PM10 and PM2.5. Specifically, the comments requested that the PM10 and PM2.5 emission limits be lowered to reflect particle-size distribution information that was also provided. In addition, it was requested that the requirement to conduct an ambient air monitoring program for PM10 and PM2.5 be modified to allow for the facility to first obtain source emission data from stack testing. This data would be used to demonstrate compliance with the National Ambient Air Quality Standards (NAAQS) and Prevention of Significant Deterioration (PSD) Increments instead of the monitoring program.

After careful consideration of the issues and pursuant to the delegation of authority from the Director of the Michigan Department of Environmental Quality (MDEQ), I have approved Permit to Install No. 43-11. The AQD has determined that the PM10 and PM2.5 emission limits as presented for public comment are correct and they have not been modified. In addition, the ambient air monitoring requirements have been modified to allow Zeeland Farm Services (ZFS) the opportunity to avoid implementing the monitoring program. The AQD added the following condition to the permit: *"Within 120 days after completing all PM, PM10, and PM2.5 stack testing required by this permit, the permittee may opt to apply for and receive a new PTI instead of conducting the ambient air monitoring program required by SC VI.4. The permit application must be based on the results of the PM, PM10, and PM2.5 stack testing. The emission limits and/or other permit modifications must demonstrate compliance with the NAAQS and PSD Increments for both PM10 and PM2.5 via air dispersion modeling. If agreement on new permit conditions cannot be reached within 90 days of the application submittal, the permittee shall implement the ambient air monitoring program required by SC VI.4."* The AQD also revised two conditions to clarify that the ambient air monitoring program is required to be implemented within 120 days after stack testing is completed unless ZFS opts to apply for a new permit as outlined above and that monthly ambient air monitoring data is only required to be submitted if the program is implemented.

This approval is based upon and subject to compliance with all administrative rules of the MDEQ and conditions stipulated in the enclosed supplement. Please review these conditions thoroughly so that you may take the actions necessary to ensure compliance with all of these conditions.

The equipment covered by this permit is also subject to the requirements of the Renewable Operating Permit (ROP) Program. Submittal of the M-001 and C-001 forms may be required prior to commencing operation. A change that is subject to Rule 215 subrules (1), (2), or (3), promulgated pursuant to Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, requires the submittal of the forms to the appropriate AQD District Office. If a change is made pursuant to Rule 216, please submit the required forms to the AQD Permit Section.

Additional information is included in the M-001 form instructions which are available on the Internet or can be obtained by contacting the Grand Rapids District Office at 616-356-0500. The AQD permit web page is located at <http://www.deq.state.mi.us/aps>.

To help us improve the service we provide our customers, we encourage you to complete a *Permit to Install Customer Service Survey* on the following Web page:
http://www.michigan.gov/documents/deq/DEQEval_29-pti-customerservice_287285_7.html.

Please contact Mr. Jeremy Hoeh, AQD, at 517-241-2194 if you have any questions regarding this permit, or you may contact me.

Sincerely,

G. Vinson Hellwig, Chief
Air Quality Division
517-373-7069

Enclosures

cc/enc: Mr. Dave Busman, Polkton Charter Township Manager
Mr. Daniel C. Krueger, Ottawa County Clerk
Mr. Scott Miller, Cornerstone Environmental Group
Ms. Pamela Blakley, U.S. Environmental Protection Agency, Region 5
Mr. Constantine Blathras, U.S. Environmental Protection Agency, Region 5
Mr. Brad Wurfel, MDEQ
Ms. Heidi Hollenbach, MDEQ
Mr. Jeremy Hoeh, MDEQ