



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

October 21, 2011

Mr. Robert Kartanys
Extruded Metals, Inc.
302 Ashfield Street
Belding, Michigan 48809

Dear Mr. Kartanys:

This letter is in reference to your Permit to Install application identified as No. 16-11 (State Registration Number B1650) for the brass processing and extrusion processes located at 302 Ashfield Street, Belding, Michigan.

The public comment period ended on October 10, 2011, at the conclusion of the public hearing. Comments were received at the public hearing. The Air Quality Division (AQD) has prepared the enclosed Response to Comments (RTC) Document, which provides our responses to these comments. 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. 16-11.

No changes were made as a result of public comment, however, as a part of this approval, staff has revised and added conditions to the permit to clarify the monitoring and recordkeeping requirements for the controls on the chip dryers. Those changes were to the following conditions:

Special Condition (SC) IV.2 for FGCHIPDRYERS - added the water flow for the wet scrubber as one of the parameters to be maintained in the range as specified by the manufacturer or as determined during performance testing.

IV. DESIGN/EQUIPMENT PARAMETERS

2. The permittee shall not operate either chip dryer in FGCHIPDRYERS unless the associated cyclone, precooler/wet scrubber and demister are installed, maintained, and operated in a satisfactory manner. Satisfactory operation of the precooler/wet scrubber includes maintaining **the water flow**, nozzle water pressure and nozzle air pressure in the range as specified by the manufacturer or as determined during performance testing. **(R 336.1205, R 336.1225, R 336.1702(a), R 336.1901, R 336.1910)**

The following three conditions were changed under FGCHIPDRYERS, section VI. Monitoring/Recordkeeping.

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

SC VI.4 - changed the reading from water flow rate to nozzle water pressure. This condition specifies the recordkeeping requirements for SCVI.3.

4. The permittee shall keep, in a satisfactory manner, a record of a reading that will be taken once each shift of the ~~water flow rate~~ **nozzle water pressure** for the precooler/scrubber system for each associated chip dryer that is operating. All records shall be kept on file at the facility and made available to the Department upon request. **(R 336.1205, R 336.1225, R 336.1702, R 336.1901, R 336.1910, R 336.2804, 40 CFR 52.21(d))**

SC VI.5 - added this condition to clarify that the water flow rate needs to be monitored by a device. This is a new condition.

5. The permittee shall install, calibrate, maintain and operate in a satisfactory manner a device to monitor and record the water flow rate for the precooler/scrubber system when the associated chip dryer is operating. **(R 336.1205, R 336.1225, R 336.1702(a), R 336.1901, R 336.1910)**

SC VI.6 - this condition was previously SC VI.4. This condition specifies the recordkeeping requirements for SCVI.5.

6. The permittee shall keep, in a satisfactory manner, a record of a reading that will be taken once each shift of the water flow rate to the precooler/scrubber system for each associated chip dryer that is operating. All records shall be kept on file at the facility and made available to the Department upon request. **(R 336.1205, R 336.1225, R 336.1702, R 336.1901, R 336.1910, R 336.2804, 40 CFR 52.21(d))**

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.

Also, Permit to Install Nos. 30-83B, 30-83C, 281-86A, and 505-93 have been voided because the equipment is now covered by Permit to Install No. 16-11.

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:
www.michigan.gov/documents/deq/DEQEval_29-pti-customerservice_287285_7.html.

Please contact Mr. Jeff Rathbun, AQD, at 517-241-8072 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: Mayor Roger Wills, City of Belding
Mr. Randall DeBruine, Belding City Manager
Ms. Tonda Rich, Ionia County Clerk
Ms. Genevieve Damico, 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. Jeff Rathbun, DEQ