



State of Ohio Environmental Protection Agency

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O.E.P.A.
S.E.D.O.
95 JUN 19

June 15, 1995

CERTIFIED MAIL

Re: Modification to Permit to Install No. 06-4217
Washington County

Ohio Valley Alloy Services, Inc.
Rt. 4, Box 307
Marietta, OH 45750

Attention: Rodney Paxton

Enclosed please find a modification to the Ohio EPA Permit to Install referenced above which will modify the terms and conditions.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Board of Review pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Board of Review within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Board. An appeal may be filed with the Environmental Board of Review at the following address: Environmental Board of Review, 236 East Town Street, Room 300, Columbus, OH 43215.

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

Enclosure

cc: US EPA
SEDO, DAPC

Permit to Install Terms and Conditions

Issuance Date: June 15, 1995
Effective Date: June 15, 1995
Modification Fee: \$1600.00

OHIO ENVIRONMENTAL PROTECTION AGENCY

MODIFICATION TO PERMIT TO INSTALL

Name of Applicant: Ohio Valley Alloy Services, Inc.
Address: 100 Westview Avenue
City: Marietta, OH 45750
Telephone: (614) 376-0317

The Ohio EPA has received a request for a modification for the Ohio EPA Permit to Install referenced above.

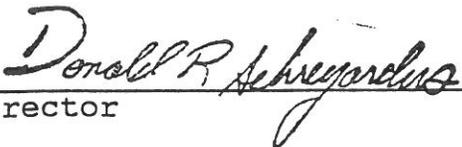
The Permit to Install issued to Ohio Valley Alloy Services, Inc. (PTI No. 06-4217) is hereby modified in the following manner:

Terms and Conditions on pages 4, 5 and 6 of Permit to Install issued September 21, 1994.

The reason for the modification is: To modify air emission summary for P901 and F002 on pages 4 and 5 and performance test requirements on page 6 of PTI #06-4217 issued September 21, 1994 at the request of Ohio Valley Alloy Services.

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

Ohio Environmental Protection Agency



Director

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies.

AIR EMISSION SUMMARY

The air contaminant sources listed below comprise the Permit to Install for OHIO VALLEY ALLOY SERVICES INC. located in Washington County. The sources listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other State or Federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

Ohio EPA Source No.	Source Identification/Description	BAT Determination	Applicable Federal and OAC Rules	Permit Allowable Mass Emissions and/or Control & Usage Requirements
P901	#1 Fume Storage Silo	Total enclosure and collection by attached filter sock. No visible emissions.	3745-31-05 (A)(3) 3745-17-08 (B)(3) 3745-17-11	0.17 lb/hr PM/PM ₁₀ ; no visible emissions. Collection and design efficiency necessary to eliminate fugitive loss.
P902	Vacuum Bagger	Total enclosure and collection system exhausted to bag-houses	3745-31-05 (A)(3) 3745-17-08 (B)(3) 3745-17-11	0.17 lbs/hr PM/PM ₁₀ and 0.030 gr/dscf or no visible emissions #1 Collector 0.74 TPY. Collection and design efficiency necessary to eliminate fugitive loss.
P903	Air Bagger	Total enclosure and collection system exhausted to bag-houses	3745-31-05 (A)(3) 3745-17-08 (B)(3) 3745-17-11	0.017 lbs/hr PM/PM ₁₀ and 0.030 gr/dscf or no visible emissions #1 Collector 0.74 TPY.

P904	Fine-Sizing Milling	Ball Mill - total enclosure and no visible emissions.	3745-31-05 (A)(3) 3745-17-07 3745-17-11	Total enclosure and no visible emissions. (.2 TPY)
		Attritors - dust collection system vented to a baghouse	3745-17-08 (B)(3) 3745-17-07 3745-17-11	0.77 lbs/hr PM ₁₀ or no visible emissions from the exhaust stack #2 collector 3.37 TPY. Collection and design efficiency necessary to eliminate fugitive loss.
F001	Roadways and parking areas	Roadway watering; Good engineering practices; Speed limit posted and enforced 10 MPH.	3745-17-08 (B)(2)	3.32 TPY
F002	Material handling	Good operating practices-low drop height, hoods and enclosure.	3745-17-08 (B)(3)	15.14 TPY. All material entering or leaving the facility shall be in product tote bags, sealed drums, or sealed vacuum trucks.
F003	Fine Sizing Screens	Total Enclosure	3745-31-05 (A)(3) 3745-17-08 (B)(3) 3745-17-07 3745-17-11	Total enclosure and no visible emissions .96 TPY.
F004	Electrostatic Separator	Total Enclosure	3745-17-08(B)(3)	Total enclosure and no visible emissions (3.3 TPY)

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS	
<u>Pollutant</u>	<u>Tons/Year</u>
Particulate	27.03

CONSTRUCTION STATUS

The OEPA Southeast District Office - DAPC shall be notified in writing as to (a) the construction starting date, (b) the construction completion date, and (c) the date the facility were placed into operation for the following sources: P901, P902, P903, and P904.

PERFORMANCE TEST REQUIREMENTS

The permittee shall conduct, or have conducted, performance testing on the air contaminant source(s) in accordance with procedures approved by the Agency. Two copies of the written report describing the test procedures followed and the results of such tests shall be submitted and signed by the person responsible for the test. The Director, or an Ohio EPA representative, shall be allowed to witness the test, examine testing equipment, and require the acquisition or submission of data and information necessary to assure that the source operation and testing procedures provide a valid characterization of the emissions from the source and/or the performance of the control equipment.

- A. A completed Intent to Test form shall be submitted to the appropriate Ohio EPA District Office or Local Air Pollution Control Agency where the original permit application was filed. This notice shall be made 30 days in advance and shall specify the source operating parameters, the proposed test procedures, and the time, date, place and person(s) conducting such tests.
- B. Two copies of the test results shall be submitted within 30 days after the completion of the performance tests.
- C. Tests shall be performed for the following source(s) and pollutant(s):

<u>Source</u>	<u>Pollutants</u>
P904	PM/PM10

RECORD(S) RETENTION AND AVAILABILITY

All records required by this Permit to Install shall be retained on file for a period of not less than three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.