



State of Ohio Environmental Protection Agency

Street Address:

Lazarus Gov. Center
122 S. Front Street
Columbus, OH 43215

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049
Columbus, OH 43216-1049

**RE: FINAL PERMIT TO INSTALL
STARK COUNTY
Application No: 15-01456**

CERTIFIED MAIL

	TOXIC REVIEW
	PSD
	SYNTHETIC MINOR
	CEMS
	MACT
	NSPS
	NESHAPS
	NETTING
	MAJOR NON-ATTAINMENT
	MODELING SUBMITTED
	GASOLINE DISPENSING FACILITY

DATE: 06/07/2001

Foundry Systems International
Glenn Johnson
4125 Mahoning Road NE
Canton, OH 44705

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 by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 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 within thirty (30) days after the notice of the Directors 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 Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

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

CC: USEPA

Canton LAA

FINAL PERMIT TO INSTALL 15-01456

Application Number: 15-01456

APS Premise Number: 1576000335

Permit Fee: **\$400**

Name of Facility: Foundry Systems International

Person to Contact: Glenn Johnson

Address: 4125 Mahoning Road NE
Canton, OH 44705

Location of proposed air contaminant source(s) [emissions unit(s)]:

**4125 Mahoning Road NE
Canton, Ohio**

Description of proposed emissions unit(s):

Chapter 31 Modification.

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit 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 emissions unit(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 and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency


Director

Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

3. Records Retention Requirements

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the

Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

5. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

6. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

7. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

8. Termination of Permit to Install

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

9. Construction of New Sources(s)

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional

facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

10. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

11. Applicability

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit to Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

12. Best Available Technology

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

13. Source Operation and Operating Permit Requirements 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. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within thirty (30) days after commencing operation of the emissions unit(s) covered by this permit.

14. Construction Compliance Certification

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

15. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

B. Permit to Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

**SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

<u>Pollutant</u>	<u>Tons Per Year</u>
PM	16.99
PM10	16.99
NOx	2.606
CO	2.214
VOC	0.66

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

- The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
<p>P043 - 4,000 lbs/hr, 6 MMBtu/hr, natural gas-fired, aluminum chip dryer with thermal incinerator and baghouse</p> <p>Chapter 31 Modification to increase the allowable PM/PM10 emissions and to lower the maximum capacity.</p>	<p>OAC rule 3745-31-05(A)(3)</p>	<p>Visible emissions from the stack servicing this emissions unit shall not exceed 10% opacity, as a three-minute average.</p> <p>Stack PM/PM10 emissions shall not exceed 0.012 gr/dscf, 1.44 lbs/hour and 6.3 tons/year.</p> <p>Fugitive PM/PM10 emissions shall not exceed 2.44 lbs/hr and 10.69 tons/yr.</p> <p>Stack VOC emissions shall not exceed 0.1 lb/hr and 0.44 ton/yr.</p> <p>Fugitive VOC emissions shall not exceed 0.05 lb/hr and 0.22 ton/yr.</p> <p>Stack NOx emissions shall not exceed 0.59 lb/hr and 2.58 tons/yr.</p> <p>Fugitive NOx emissions shall not exceed 0.006 lb/hr and 0.026 ton/yr.</p> <p>Stack CO emissions shall not exceed 0.5 lb/hr and 2.19 tons/yr.</p> <p>Fugitive CO emissions shall not exceed 0.005 lb/hr and 0.022 ton/yr.</p> <p>The requirements of this rule also include compliance with the</p>

	requirements of OAC rule 3745-17-07(B) and 40 CFR Part 63 Subpart RRR.
OAC rule 3745-17-07(A)	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
OAC rule 3745-17-07(B)	Visible particulate emissions of fugitive dust shall not exceed twenty percent opacity, as a three-minute average. The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
OAC rule 3745-17-08	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
OAC rule 3745-17-11	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3).
OAC rule 3745-21-07	The emission limitation specified by this rule is less stringent than the emission limitation established pursuant to OAC rule 3745-31-05(A)(3). 2.59 micrograms of D/F TEQ per Mg (3.5×10^{-5} grams per ton) of feed. (See section A.2.b below.)
40 CFR Part 63 Subpart RRR	

2. Additional Terms and Conditions

- 2.a** At least 99% of the emissions from this emissions unit shall be captured and vented to a thermal incinerator and then to a baghouse. The thermal incinerator shall have a destruction efficiency of 90% or better for organic compounds. The baghouse shall have a control efficiency sufficient to reduce PM/PM₁₀ emissions to no more than 0.012 gr/dscf.

- 2.b** On March 23, 2000 the MACT Subpart RRR for Secondary Aluminum was promulgated. This emissions unit falls under the MACT Subpart RRR definition of a "thermal chip dryer" as found in 63.1503 Definitions. This emissions unit must therefore comply with the

requirements for thermal chip dryers found in MACT Subpart RRR. The facility where this emissions unit is located is an area source of HAPs but not a major source of HAPs. Since the construction of this emissions unit commenced after February 11, 1999 this emissions unit is considered a new source. New sources must comply with the requirements of Subpart RRR by March 23, 2000 or upon startup, whichever is later. On September 14, 2000 the USEPA proposed to stay the applicability of this regulation, as applied to aluminum foundries and aluminum die cast facilities. This emissions unit is located at a facility which is defined as an aluminum foundry so it falls under the proposed stay. USEPA plans to propose new air toxics standards for aluminum foundries and aluminum die cast facilities. Until these new air toxic standards are finalized the permittee must continue to comply with the requirements of 40 CFR Part 63 Subpart RRR. (This permit to install does not contain the requirements required by 40 CFR Part 63 Subpart RRR, other than the D/F emission limit, because they will soon be changed with the propose new air toxics standards for aluminum foundries and aluminum die cast facilities.)

B. Operational Restrictions

1. The average combustion temperature within the thermal incinerator, for any three-hour block of time when the emissions unit is in operation, shall not be more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance.
2. The pressure drop across the baghouse shall be maintained within the range of 1 to 8 inches of water while the emissions unit is in operation.
3. The material charged to this emissions unit shall be adequately screened so that there are no emissions of any air toxic at a rate of more than 1 ton/year. An air toxic is defined as any compound with a threshold limit value (TLV).

C. Monitoring and/or Recordkeeping Requirements

1. The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the combustion temperature with the thermal incinerator when the emissions unit is in operation. Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the desired parameter. The temperature monitor and recorder shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee.

The permittee shall collect and record the following information for each day:

- a. all 3-hour blocks of time during which the average combustion temperature within the thermal incinerator, when the emissions unit was in operation, was more than 50 degrees Fahrenheit below the average temperature during the most recent emission test that demonstrated the emissions unit was in compliance; and

- b. a log of the downtime for the capture (collection) system, control device, and monitoring equipment, when the associated emissions unit was in operation.
2. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.
3. The permittee shall maintain monthly records of the amount of aluminum scrap processed in this emissions unit.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports which identify all 3-hour blocks of time during which the average combustion temperature within the thermal incinerator does not comply with the temperature limitation specified above.
2. The permittee shall submit pressure drop deviation (excursion) reports that identify all periods of time during which the pressure drop across the baghouse did not comply with the allowable range specified above.

E. Testing Requirements

1. Compliance with the emission limitation(s) of this permit shall be determined in accordance with the following method(s):
 - a. Emission Limitation
Stack PM/PM10 emissions shall not exceed 0.012 gr/dscf and 1.44 lbs/hour.

Applicable Compliance Method
Compliance shall be determined by emission testing as specified in section E.2.
 - b. Emission Limitation
Stack PM/PM10 emissions shall not exceed 6.3 tons/year.

Applicable Compliance Method
 $1.44 \text{ lbs PM/PM10/hr} \times 8760 \text{ hrs/yr} \times 1 \text{ ton}/2000 \text{ lbs} = 6.3 \text{ tons PM/PM10/yr}$
 - c. Emission Limitation
Fugitive PM/PM10 emissions shall not exceed 2.44 lbs/hr.

Applicable Compliance Method

Maximum production = 2 tons chips/hr

Emissions factor = 122 lbs PM/PM10/ton of chips (from 10/17-20/2000 stack test)

Capture Efficiency = 99%

$122 \text{ lbs PM/PM10/ton} \times 2 \text{ tons/hr} \times 0.01 \text{ (99\% capture)} = 2.44 \text{ lbs PM/PM10/hr}$

d. Emission Limitation

Fugitive PM/PM10 emissions shall not exceed 10.69 tons/yr.

Applicable Compliance Method

$2.44 \text{ lbs PM/PM10/hr} \times 8760 \text{ hrs/yr} \times 1 \text{ ton/2000 lbs} = 10.69 \text{ tons PM/PM10/yr}$

e. Emission Limitation

Stack VOC emissions shall not exceed 0.1 lb/hr.

Applicable Compliance Method

Compliance shall be determined by emission testing as specified in section E.2.

f. Emission Limitation

Stack VOC emissions shall not exceed 0.44 ton/yr.

Applicable Compliance Method

$0.1 \text{ lb VOC/hr} \times 8760 \text{ hrs/yr} \times 1 \text{ ton/2000 lbs} = 0.44 \text{ ton VOC/yr}$

g. Emission Limitation

Fugitive VOC emissions shall not exceed 0.05 lb/hr.

Applicable Compliance Method

Maximum production = 2 tons chips/hr

Emission Factor = 2.66 lbs VOC/ton of chips (based on stack test 10/17-20/2000)

Capture efficiency = 99%

$2.66 \text{ lbs VOC/ton chips} \times 2 \text{ tons chips/hr} \times 0.01 \text{ (99\% capture)} = 0.05 \text{ lb VOC/hr}$

h. Emission Limitation

Fugitive VOC emissions shall not exceed 0.22 ton/yr.

Applicable Compliance Method

$0.05 \text{ lb VOC/hr} \times 8760 \text{ hrs/yr} \times 1 \text{ ton/2000 lbs} = 0.22 \text{ ton VOC/yr}$

i. Emission Limitation

Stack NOx emissions shall not exceed 0.59 lb/hr.

Applicable Compliance Method

Maximum natural gas usage = 0.006 MMCF/hr

Emission factor = 0.01 lb NO_x/MMCF (AP-42 Table 1.4-1 2/98 edition)

0.006 MMCF/hr x 100 lbs NO_x/MMCF x 0.99 (99% capture) = 0.59 lb NO_x/hr

j. Emission Limitation

Stack NO_x emissions shall not exceed 2.58 tons/yr.

Applicable Compliance Method

0.59 lb NO_x/hr x 8760 hrs/yr x 1 ton/2000 lbs = 2.58 tons NO_x/yr

k. Emission Limitation

Fugitive NO_x emissions shall not exceed 0.006 lb/hr.

Applicable Compliance Method

Maximum natural gas usage = 0.006 MMCF/hr

Emission factor = 0.01 lb NO_x/MMCF (AP-42 Table 1.4-1 2/98 edition)

0.006 MMCF/hr x 100 lbs NO_x/MMCF x 0.01 (99% capture) = 0.006 lb NO_x/hr

l. Emission Limitation

Fugitive NO_x emissions shall not exceed 0.026 ton/yr.

Applicable Compliance Method

0.006 lb NO_x/hr x 8760 hrs/yr x 1 ton/2000 lbs = 0.026 ton NO_x/yr

m. Emission Limitation

Stack CO emissions shall not exceed 0.5 lb/hr.

Applicable Compliance Method

Maximum natural gas usage = 0.006 MMCF/hr

Emission factor = 84 lbs CO/MMCF (AP-42 Table 1.4-1 2/98 Edition)

0.006 MMCF/hr x 84 lbs CO/MMCF x 0.99 (99% Capture) = 0.5 lb CO/hr

n. Emission Limitation

Stack CO emissions shall not exceed 2.19 tons/yr.

Applicable Compliance Method

0.5 lb CO/hr x 8760 hrs/yr x 1 ton/2000 lbs = 2.19 tons CO/yr

o. Emission Limitation

Fugitive CO emissions shall not exceed 0.005 lb/hr.

Applicable Compliance Method

Maximum natural gas usage = 0.006 MMCF/hr

Emission factor = 84 lbs CO/MMCF (AP-42 Table 1.4-1 2/98 Edition)

$0.006 \text{ MMCF/hr} \times 84 \text{ lbs CO/MMCF} \times 0.01 \text{ (99\% capture)} = 0.005 \text{ lb CO/hr}$

- p. Emission Limitation
Fugitive CO emissions shall not exceed 0.022 ton/yr.

Applicable Compliance Method

$0.005 \text{ lb CO/hr} \times 8760 \text{ hrs/yr} \times 1 \text{ ton/2000 lbs} = 0.022 \text{ ton CO/yr}$

- q. Emission Limitation
Minimum of 90% control efficiency for the thermal oxidizer

Applicable Compliance Method

Compliance shall be determined by emission testing as specified in section E.2.

- r. Visible Emission Limitation
Visible emissions from the stack servicing this emissions unit shall not exceed 10% opacity, as a three-minute average.

Applicable Compliance Method

Compliance shall be determined by visible emission evaluations performed in accordance with procedures specified in OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.

- s. Visible Emission Limitation
Visible particulate emissions of fugitive dust shall not exceed twenty percent opacity, as a three-minute average.

Applicable Compliance Method

Compliance shall be determined by visible emission evaluations performed in accordance with procedures specified in OAC rule 3745-17-03(B)(1) using the methods and procedures specified in USEPA Reference Method 9.

- t. Emission Limitation
2.59 micrograms of D/F TEQ per Mg (3.5×10^{-5} grams per ton) of feed.

Applicable Compliance Method

Compliance shall be determined by emission testing as specified in section E.2.

- 2. The permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

- a. the emission testing shall be conducted within 3 years after issuance of the permit to install;
- b. the emission testing shall be conducted to demonstrate compliance with the PM/PM₁₀ stack emission limit of 0.012 gr/dscf and 1.44 lbs PM/PM₁₀/hr and the D/F limit of 2.59 micrograms of D/F TEQ per Mg (3.5 x 10⁻⁵ grams per ton) of feed. In addition, the control efficiency of the thermal incinerator for VOC emissions (i.e., the percent reduction in mass emissions between the inlet and the outlet of the control system) shall be determined in accordance with the test methods and procedures specified in OAC rule 3745-21-10. The test methods and procedures selected shall be based on a consideration of the diversity of the organic species present and their total concentration and on a consideration of the potential presence of interfering gases;
- c. the following test method(s) shall be employed to demonstrate compliance with the mass emission rate(s):

<u>Pollutant</u>	<u>Test Method</u>	<u>Location</u>
PM/PM ₁₀	Method 5	40 CFR Part 60, Appendix A
VOC	Method 25A	40 CFR Part 60, Appendix A
D/F	Method 23	40 CFR Part 60, Appendix A

- d. the test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the Canton local air agency. Maximum capacity shall be defined as a minimum of 4,000 pounds scrap/hour and the scrap shall represent the type of scrap with the maximum contaminants that will be processed by this emissions unit; and
- e. not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the Canton local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit's operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Canton local air agency's refusal to accept the results of the emission test(s).

Personnel from the Canton local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the Canton local air agency within 30 days following completion of the test(s).

F. Miscellaneous Requirements

1. Pursuant to Engineering Guide #69, modeling to demonstrate compliance with the Ohio EPA's Air Toxic Policy was not necessary since the emissions unit's maximum annual emissions for each toxic compound will be less than 1.0 ton. OAC Chapter 3745-31 requires permittees to apply for and obtain a new or modified permit to install prior to making a "modification" as defined by OAC rule 3745-31-01. The permittee is hereby advised that changes in the composition of materials, or use of new materials, that would result in an increase in emissions of any pollutant that has a listed TLV to above 1.0 ton per year may require the permittee to apply for and obtain a new permit to install.
2. This permit to install supercedes permit to install 15-1385 issued September 1, 1999.