State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
50 West Town Street, Suite 700
Columbus, OH 43215

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

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

01/15/08

CERTIFIED MAIL

RE: Draft Chapter 3745-35 Permit To Operate

F001 (Reverb melting furnace and pouring area #1) Pouring Molten aluminum into semi-permenantmolds with sand cores

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

A permit to operate may be issued in proposed or final form based on the preliminary determination, any written public comments received within thirty (30) days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting if one is requested.

If you have any questions about this draft permit, please contact the Akron Air Pollution Control at (330) 375-2480

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F005 (Casting shake out area)
Casting shake out area
Emissions Unit Description: F006 (Shot Blaster)
Shot Blaster
Emissions Unit Description: F007 (Core Making machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F011 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: P001 (Thermfire 6000)
Foundry core sand reclamation unit.
Emissions Unit Description: P901 (Sand unloading, storage and conveying)
Sand unloading, storage, conveying, and mixing

Comments concerning this draft action, or a request for a public meeting, must be sent in writing to the address identified below no later than thirty (30) days from the date this notice is published. All inquiries concerning this draft action may be directed to the contact identified below.

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores

You will be contacted six months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency identified below. This permit and the authorization to operate the air contaminant source (emissions unit) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC Chapter 3745-35 and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the Ohio EPA District Office or local air agency that is responsible for processing and administering your permit:
Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

_____

Chris Korleski
Director

Part I: General Terms and Conditions

1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

3. 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.)

4. 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 the permit. Such records may be maintained in computerized form.

5. 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 and federal 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.

6. 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 unit 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 this emissions unit(s) that is (are) served by such control system(s).

7. Permit Transfers

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

8. 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.

9. Permit Renewal

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the following Ohio EPA District Office or local air agency which has jurisdiction in the area in which the facility is located:

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

State of Ohio Environmental Protection Agency

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P.O. Box 1049
Columbus, OH 43216-1049

CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

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Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

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Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
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Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
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Casting shake out area
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146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores

You will be contacted six months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency identified below. This permit and the authorization to operate the air contaminant source (emissions unit) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC Chapter 3745-35 and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

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Ohio Environmental Protection Agency

Chris Korleski
Director

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146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

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State of Ohio Environmental Protection Agency

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

CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F003 (Reverb melting furnace and pouring area #3) Pouring Molten aluminum into semi-permenant molds with sand cores

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

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Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
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Casting shake out area
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146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

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Ravenna Aluminum Industries
706 N. Walnut Street
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Ohio Environmental Protection Agency

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Chris Korleski
Director

Part I: General Terms and Conditions

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2. Permit to Install Requirement

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CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

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Glen Johnson
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Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

A permit to operate may be issued in proposed or final form based on the preliminary determination, any written public comments received within thirty (30) days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting if one is requested.

If you have any questions about this draft permit, please contact the Akron Air Pollution Control at (330) 375-2480

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F005 (Casting shake out area)
Casting shake out area
Emissions Unit Description: F006 (Shot Blaster)
Shot Blaster
Emissions Unit Description: F007 (Core Making machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F011 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: P001 (Thermfire 6000)
Foundry core sand reclamation unit.
Emissions Unit Description: P901 (Sand unloading, storage and conveying)
Sand unloading, storage, conveying, and mixing

Comments concerning this draft action, or a request for a public meeting, must be sent in writing to the address identified below no later than thirty (30) days from the date this notice is published. All inquiries concerning this draft action may be directed to the contact identified below.

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

You will be contacted six months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency identified below. This permit and the authorization to operate the air contaminant source (emissions unit) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC Chapter 3745-35 and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the Ohio EPA District Office or local air agency that is responsible for processing and administering your permit:
Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

_____

Chris Korleski
Director

Part I: General Terms and Conditions

1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

3. 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.)

4. 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 the permit. Such records may be maintained in computerized form.

5. 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 and federal 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.

6. 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 unit 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 this emissions unit(s) that is (are) served by such control system(s).

7. Permit Transfers

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

8. 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.

9. Permit Renewal

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the following Ohio EPA District Office or local air agency which has jurisdiction in the area in which the facility is located:

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
50 West Town Street, Suite 700
Columbus, OH 43215

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

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

CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F005 (Casting shake out area)
Casting shake out area

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

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Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
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Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

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Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
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Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
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Casting shake out area
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Sand unloading, storage, conveying, and mixing

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Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F005 (Casting shake out area)
Casting shake out area

You will be contacted six months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency identified below. This permit and the authorization to operate the air contaminant source (emissions unit) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC Chapter 3745-35 and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

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Ohio Environmental Protection Agency

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Chris Korleski
Director

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146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

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State of Ohio Environmental Protection Agency

Street Address:
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50 West Town Street, Suite 700
Columbus, OH 43215

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

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

CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F006 (Shot Blaster)
Shot Blaster

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

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Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores
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Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
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Casting shake out area
Emissions Unit Description: F006 (Shot Blaster)
Shot Blaster
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Core making operation consisting of mixer, core making machines and SO2 scrubbers.
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Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F006 (Shot Blaster)
Shot Blaster

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Ohio Environmental Protection Agency

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Chris Korleski
Director

Part I: General Terms and Conditions

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2. Permit to Install Requirement

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P.O. Box 1049
Columbus, OH 43216-1049

CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F007 (Core Making machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

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Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
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Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

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Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F005 (Casting shake out area)
Casting shake out area
Emissions Unit Description: F006 (Shot Blaster)
Shot Blaster
Emissions Unit Description: F007 (Core Making machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F011 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: P001 (Thermfire 6000)
Foundry core sand reclamation unit.
Emissions Unit Description: P901 (Sand unloading, storage and conveying)
Sand unloading, storage, conveying, and mixing

Comments concerning this draft action, or a request for a public meeting, must be sent in writing to the address identified below no later than thirty (30) days from the date this notice is published. All inquiries concerning this draft action may be directed to the contact identified below.

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F007 (Core Making machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

You will be contacted six months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency identified below. This permit and the authorization to operate the air contaminant source (emissions unit) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC Chapter 3745-35 and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the Ohio EPA District Office or local air agency that is responsible for processing and administering your permit:
Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

_____

Chris Korleski
Director

Part I: General Terms and Conditions

1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

3. 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.)

4. 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 the permit. Such records may be maintained in computerized form.

5. 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 and federal 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.

6. 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 unit 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 this emissions unit(s) that is (are) served by such control system(s).

7. Permit Transfers

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

8. 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.

9. Permit Renewal

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the following Ohio EPA District Office or local air agency which has jurisdiction in the area in which the facility is located:

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
50 West Town Street, Suite 700
Columbus, OH 43215

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

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

CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

A permit to operate may be issued in proposed or final form based on the preliminary determination, any written public comments received within thirty (30) days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting if one is requested.

If you have any questions about this draft permit, please contact the Akron Air Pollution Control at (330) 375-2480

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F005 (Casting shake out area)
Casting shake out area
Emissions Unit Description: F006 (Shot Blaster)
Shot Blaster
Emissions Unit Description: F007 (Core Making machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F011 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: P001 (Thermfire 6000)
Foundry core sand reclamation unit.
Emissions Unit Description: P901 (Sand unloading, storage and conveying)
Sand unloading, storage, conveying, and mixing

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Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

You will be contacted six months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency identified below. This permit and the authorization to operate the air contaminant source (emissions unit) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC Chapter 3745-35 and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the Ohio EPA District Office or local air agency that is responsible for processing and administering your permit:
Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

_____

Chris Korleski
Director

Part I: General Terms and Conditions

1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

3. 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.)

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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 the permit. Such records may be maintained in computerized form.

5. Inspections and Information Requests

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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.

6. 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 unit 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 this emissions unit(s) that is (are) served by such control system(s).

7. Permit Transfers

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

8. 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.

9. Permit Renewal

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the following Ohio EPA District Office or local air agency which has jurisdiction in the area in which the facility is located:

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
50 West Town Street, Suite 700
Columbus, OH 43215

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

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

CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

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If you have any questions about this draft permit, please contact the Akron Air Pollution Control at (330) 375-2480

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F005 (Casting shake out area)
Casting shake out area
Emissions Unit Description: F006 (Shot Blaster)
Shot Blaster
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Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F011 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: P001 (Thermfire 6000)
Foundry core sand reclamation unit.
Emissions Unit Description: P901 (Sand unloading, storage and conveying)
Sand unloading, storage, conveying, and mixing

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Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

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Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

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Chris Korleski
Director

Part I: General Terms and Conditions

1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

3. 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.

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CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

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If you have any questions about this draft permit, please contact the Akron Air Pollution Control at (330) 375-2480

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
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Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
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Emissions Unit Description: F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: P001 (Thermfire 6000)
Foundry core sand reclamation unit.
Emissions Unit Description: P901 (Sand unloading, storage and conveying)
Sand unloading, storage, conveying, and mixing

Comments concerning this draft action, or a request for a public meeting, must be sent in writing to the address identified below no later than thirty (30) days from the date this notice is published. All inquiries concerning this draft action may be directed to the contact identified below.

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

You will be contacted six months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency identified below. This permit and the authorization to operate the air contaminant source (emissions unit) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC Chapter 3745-35 and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the Ohio EPA District Office or local air agency that is responsible for processing and administering your permit:
Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

_____

Chris Korleski
Director

Part I: General Terms and Conditions

1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

3. 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.)

4. 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 the permit. Such records may be maintained in computerized form.

5. 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 and federal 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.

6. 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 unit 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 this emissions unit(s) that is (are) served by such control system(s).

7. Permit Transfers

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

8. 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.

9. Permit Renewal

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the following Ohio EPA District Office or local air agency which has jurisdiction in the area in which the facility is located:

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
50 West Town Street, Suite 700
Columbus, OH 43215

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

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

CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F011 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

A permit to operate may be issued in proposed or final form based on the preliminary determination, any written public comments received within thirty (30) days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting if one is requested.

If you have any questions about this draft permit, please contact the Akron Air Pollution Control at (330) 375-2480

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F005 (Casting shake out area)
Casting shake out area
Emissions Unit Description: F006 (Shot Blaster)
Shot Blaster
Emissions Unit Description: F007 (Core Making machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F011 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: P001 (Thermfire 6000)
Foundry core sand reclamation unit.
Emissions Unit Description: P901 (Sand unloading, storage and conveying)
Sand unloading, storage, conveying, and mixing

Comments concerning this draft action, or a request for a public meeting, must be sent in writing to the address identified below no later than thirty (30) days from the date this notice is published. All inquiries concerning this draft action may be directed to the contact identified below.

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F011 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

You will be contacted six months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency identified below. This permit and the authorization to operate the air contaminant source (emissions unit) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC Chapter 3745-35 and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the Ohio EPA District Office or local air agency that is responsible for processing and administering your permit:
Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

_____

Chris Korleski
Director

Part I: General Terms and Conditions

1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

3. 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.)

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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 the permit. Such records may be maintained in computerized form.

5. Inspections and Information Requests

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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.

6. 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 unit 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 this emissions unit(s) that is (are) served by such control system(s).

7. Permit Transfers

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

8. 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.

9. Permit Renewal

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the following Ohio EPA District Office or local air agency which has jurisdiction in the area in which the facility is located:

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
50 West Town Street, Suite 700
Columbus, OH 43215

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

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

CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

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If you have any questions about this draft permit, please contact the Akron Air Pollution Control at (330) 375-2480

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F005 (Casting shake out area)
Casting shake out area
Emissions Unit Description: F006 (Shot Blaster)
Shot Blaster
Emissions Unit Description: F007 (Core Making machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
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Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: P001 (Thermfire 6000)
Foundry core sand reclamation unit.
Emissions Unit Description: P901 (Sand unloading, storage and conveying)
Sand unloading, storage, conveying, and mixing

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Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.

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Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
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This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

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Chris Korleski
Director

Part I: General Terms and Conditions

1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

3. 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.

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CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

P001 (Thermfire 6000)
Foundry core sand reclamation unit.

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

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Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
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Casting shake out area
Emissions Unit Description: F006 (Shot Blaster)
Shot Blaster
Emissions Unit Description: F007 (Core Making machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
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Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

P001 (Thermfire 6000)
Foundry core sand reclamation unit.

You will be contacted six months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency identified below. This permit and the authorization to operate the air contaminant source (emissions unit) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC Chapter 3745-35 and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the Ohio EPA District Office or local air agency that is responsible for processing and administering your permit:
Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

_____

Chris Korleski
Director

Part I: General Terms and Conditions

1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

3. 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.)

4. 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 the permit. Such records may be maintained in computerized form.

5. 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 and federal 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.

6. 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 unit 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 this emissions unit(s) that is (are) served by such control system(s).

7. Permit Transfers

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

8. 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.

9. Permit Renewal

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the following Ohio EPA District Office or local air agency which has jurisdiction in the area in which the facility is located:

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(330) 375-2480

It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
50 West Town Street, Suite 700
Columbus, OH 43215

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

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

CERTIFIED MAIL

01/15/08

RE: Draft Chapter 3745-35 Permit To Operate

P901 (Sand unloading, storage and conveying)
Sand unloading, storage, conveying, and mixing

Ravenna Aluminum Industries (16-67-06-0122)
Glen Johnson
5159 South Prospect
Ravenna, OH 44266

Dear Glen Johnson:

You are hereby notified that the Ohio Environmental Protection Agency Division of Air Pollution Control has recommended that the Director issue a draft permit for the emission unit(s) included in the enclosed draft permit document(s). The purpose of the draft permit document is to solicit public comments on the proposed permit. A public notice concerning the draft permit(s) (see enclosed copy) will appear in the "Ohio EPA Weekly Review" and the newspaper in the county where the emission unit(s) will be located. Comments from the public and any affected parties will be accepted by the field office within thirty (30) days of the date of publication in the newspaper.

A permit to operate may be issued in proposed or final form based on the preliminary determination, any written public comments received within thirty (30) days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting if one is requested.

If you have any questions about this draft permit, please contact the Akron Air Pollution Control at (330) 375-2480

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: Akron Air Pollution Control
File, DAPC PIER

PORTAGE COUNTY

PUBLIC NOTICE OF DRAFT
OHIO ADMINISTRATIVE CODE CHAPTER 3745-35
AIR POLLUTION CONTROL PERMIT TO OPERATE FOR
Ravenna Aluminum Industries (OHIO EPA Facility ID: 16-67-06-0122)

On **01/15/08** the Director of the Ohio Environmental Protection Agency issued a draft action of a federally enforceable state operating permit for the emissions unit(s) identified below:

Facility ID: 16-67-06-0122
Facility Name:Ravenna Aluminum Industries
Facility Address706 N. Walnut Street
Ravenna, OH 44266

Emissions Unit Description: F001 (Reverb melting furnace and pouring area #1)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F002 (Reverb melting furnace and pouring area #2)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F003 (Reverb melting furnace and pouring area #3)
Pouring Molten aluminum into semi-permenant molds with sand cores
Emissions Unit Description: F004 (Core making line)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F005 (Casting shake out area)
Casting shake out area
Emissions Unit Description: F006 (Shot Blaster)
Shot Blaster
Emissions Unit Description: F007 (Core Making machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F008 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F009 (Core Making Machine)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F010 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F011 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: F012 (Core Making Maching)
Core making operation consisting of mixer, core making machines and SO2 scrubbers.
Emissions Unit Description: P001 (Thermfire 6000)
Foundry core sand reclamation unit.
Emissions Unit Description: P901 (Sand unloading, storage and conveying)
Sand unloading, storage, conveying, and mixing

Comments concerning this draft action, or a request for a public meeting, must be sent in writing to the address identified below no later than thirty (30) days from the date this notice is published. All inquiries concerning this draft action may be directed to the contact identified below.

Akron Air Pollution Control
146 South High Street, Room 904
Akron, OH 44308
(Phone) (330) 375-2480

State of Ohio Environmental Protection Agency

Draft Permit To Operate An Emissions Unit

Effective Date: To be entered upon final issuance

Expiration Date: To be entered upon final issuance

This document constitutes issuance to:

Facility ID: 16-67-06-0122
Ravenna Aluminum Industries
706 N. Walnut Street
Ravenna, OH 44266

of a permit to operate for:

P901 (Sand unloading, storage and conveying
)
Sand unloading, storage, conveying, and mixing

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