



State of Ohio Environmental Protection Agency

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Columbus, Ohio 43215

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Columbus, OH 43216-1049

9/17/2009

Rajbir Singh
LO BOY OIL, INC.
134 E. TUSCARAWAS AVE.
Barberton, OH 44203

RE: FINAL AIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
Facility ID: 1677020135
Permit Number: P0105418
Permit Type: Renewal
County: Summit

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR
No	CEMS
No	MACT
No	NSPS
No	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED

Dear Permit Holder:

Enclosed please find a final Air Pollution Permit-to-Install and Operate ("PTIO") which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully.

Ohio EPA maintains a document entitled "Frequently Asked Questions about the PTIO". The document can be downloaded from the DAPC Web page, www.epa.state.oh.us/dapc, from the "Permits" link. This document contains additional information related to your permit, such as what activities are covered under the PTIO, who has enforcement authority over the permit and Ohio EPA's authorization to inspect your facility and records. Please contact the Office of Compliance Assistance and Pollution Prevention at (614) 644-3469 if you need assistance.

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission ("ERAC") under Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and describe the action complained of and the grounds for the appeal. The appeal must be filed with the ERAC within thirty (30) days after notice of the Director's action. A filing fee of \$70.00 must be submitted to the ERAC with the appeal, although the ERAC, has discretion to reduce the amount of the filing fee if you can demonstrate (by affidavit) that payment of the full amount of the fee would cause extreme hardship. If you file an appeal of this action, you must notify Ohio EPA of the filing of the appeal (by providing a copy to the Director) within three (3) days of filing your appeal with the ERAC. Ohio EPA requests that a copy of the appeal also be provided to the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the ERAC at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

If you have any questions regarding this permit, please contact the Akron Regional Air Quality Management District. This permit has been posted to the Division of Air Pollution Control (DAPC) Web page www.epa.state.oh.us/dapc.

Sincerely,

Michael W. Ahern
Michael W. Ahern, Manager
Permit Issuance and Data Management Section, DAPC

Cc: ARAQMD

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director



**State of Ohio Environmental Protection Agency
Division of Air Pollution Control**

FINAL

**Air Pollution Permit-to-Install and Operate
for
LO BOY OIL, INC.**

Facility ID: 1677020135
Permit Number: P0105418
Permit Type: Renewal
Issued: 9/17/2009
Effective: 9/17/2009
Expiration: 9/17/2019



State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Air Pollution Permit-to-Install and Operate
for
LO BOY OIL, INC.

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State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Final Permit-to-Install and Operate
Permit Number: P0105418
Facility ID: 1677020135
Effective Date: 9/17/2009

Authorization

Facility ID: 1677020135
Application Number(s): A0038302
Permit Number: P0105418
Permit Description: GDF with Stage I & II vapor control.
Permit Type: Renewal
Permit Fee: \$0.00
Issue Date: 9/17/2009
Effective Date: 9/17/2009
Expiration Date: 9/17/2019
Permit Evaluation Report (PER) Annual Date: July 1 - June 30, Due Aug 15

This document constitutes issuance to:

LO BOY OIL, INC.
134 E. TUSCARAWAS AVE.
Barberton, OH 44203

of a Permit-to-Install and Operate for the emissions unit(s) identified on the following page.

Ohio EPA District Office or local air agency responsible for processing and administering your permit:

Akron Regional Air Quality Management District
146 South High Street, Room 904
Akron, OH 44308
(330)375-2480

The above named entity is hereby granted this Permit-to-Install and Operate for the air contaminant source(s) (emissions unit(s)) listed in this section pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the described emissions unit(s) will operate in compliance with applicable State and federal laws and regulations.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Chris Korleski
Director



State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Final Permit-to-Install and Operate
Permit Number: P0105418
Facility ID: 1677020135
Effective Date: 9/17/2009

Authorization (continued)

Permit Number: P0105418
Permit Description: GDF with Stage I & II vapor control.

Permits for the following emissions unit(s) or groups of emissions units are in this document as indicated below:

Emissions Unit ID:	G001
Company Equipment ID:	GDF
Superseded Permit Number:	
General Permit Category and Type:	Not Applicable



State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Final Permit-to-Install and Operate

Permit Number: P0105418

Facility ID: 1677020135

Effective Date: 9/17/2009

A. Standard Terms and Conditions



1. What does this permit-to-install and operate ("PTIO") allow me to do?

This permit allows you to install and operate the emissions unit(s) identified in this PTIO. You must install and operate the unit(s) in accordance with the application you submitted and all the terms and conditions contained in this PTIO, including emission limits and those terms that ensure compliance with the emission limits (for example, operating, recordkeeping and monitoring requirements).

2. Who is responsible for complying with this permit?

The person identified on the "Authorization" page, above, is responsible for complying with this permit until the permit is revoked, terminated, or transferred. "Person" means a person, firm, corporation, association, or partnership. The words "you," "your," or "permittee" refer to the "person" identified on the "Authorization" page above.

The permit applies only to the emissions unit(s) identified in the permit. If you install or modify any other equipment that requires an air permit, you must apply for an additional PTIO(s) for these sources.

3. What records must I keep under this permit?

You must keep all records required by this permit, including monitoring data, test results, strip-chart recordings, calibration data, maintenance records, and any other record required by this permit for five years from the date the record was created. You can keep these records electronically, provided they can be made available to Ohio EPA during an inspection at the facility. Failure to make requested records available to Ohio EPA upon request is a violation of this permit requirement.

4. What are my permit fees and when do I pay them?

There are two fees associated with permitted air contaminant sources in Ohio:

- PTIO fee. This one-time fee is based on a fee schedule in accordance with Ohio Revised Code (ORC) section 3745.11, or based on a time and materials charge for permit application review and permit processing if required by the Director.

You will be sent an invoice for this fee after you receive this PTIO and payment is due within 30 days of the invoice date. You are required to pay the fee for this PTIO even if you do not install or modify your operations as authorized by this permit.

- Annual emissions fee. Ohio EPA will assess a separate fee based on the total annual emissions from your facility. You self-report your emissions in accordance with Ohio Administrative Code (OAC) Chapter 3745-78. This fee assessed is based on a fee schedule in ORC section 3745.11 and funds Ohio EPA's permit compliance oversight activities. For facilities that are permitted as synthetic minor sources, the fee schedule is adjusted annually for inflation. Ohio EPA will notify you when it is time to report your emissions and to pay your annual emission fees.

5. When does my PTIO expire, and when do I need to submit my renewal application?

This permit expires on the date identified at the beginning of this permit document (see "Authorization" page above) and you must submit a renewal application to renew the permit. Ohio EPA will send a renewal notice to you approximately six months prior to the expiration date of this permit. However, it is very important that you submit a complete renewal permit application (postmarked prior to expiration of this permit) even if you do not receive the renewal notice.



If a complete renewal application is submitted before the expiration date, Ohio EPA considers this a timely application for purposes of ORC section 119.06, and you are authorized to continue operating the emissions unit(s) covered by this permit beyond the expiration date of this permit until final action is taken by Ohio EPA on the renewal application.

6. What happens to this permit if my project is delayed or I do not install or modify my source?

This PTIO expires 18 months after the issue date identified on the "Authorization" page above unless otherwise specified if you have not (1) started constructing the new or modified emission sources identified in this permit, or (2) entered into a binding contract to undertake such construction. This deadline can be extended by up to 12 months, provided you apply to Ohio EPA for this extension within a reasonable time before the 18-month period has ended and you can show good cause for any such extension.

7. What reports must I submit under this permit?

An annual permit evaluation report (PER) is required in addition to any malfunction reporting required by OAC rule 3745-15-06 or other specific rule-based reporting requirement identified in this permit. Your PER due date is identified in the Authorization section of this permit.

8. If I am required to obtain a Title V operating permit in the future, what happens to the operating provisions and PER obligations under this permit?

If you are required to obtain a Title V permit under OAC Chapter 3745-77 in the future, the permit-to-operate portion of this permit will be superseded by the issued Title V permit. From the effective date of the Title V permit forward, this PTIO will effectively become a PTI (permit-to-install) in accordance with OAC rule 3745-31-02(B). The following terms and conditions will no longer be applicable after issuance of the Title V permit: Section B, Term 1.b) and Section C, for each emissions unit, Term a)(2).

The PER requirements in this permit remain effective until the date the Title V permit is issued and is effective, and cease to apply after the effective date of the Title V permit. The final PER obligation will cover operations up to the effective date of the Title V permit and must be submitted on or before the submission deadline identified in this permit on the last day prior to the effective date of the Title V permit.

9. What are my obligations when I perform scheduled maintenance on air pollution control equipment?

You must perform scheduled maintenance of air pollution control equipment in accordance with OAC rule 3745-15-06(A). If scheduled maintenance requires shutting down or bypassing any air pollution control equipment, you must also shut down the emissions unit(s) served by the air pollution control equipment during maintenance, unless the conditions of OAC rule 3745-15-06(A)(3) are met. Any emissions that exceed permitted amount(s) under this permit (unless specifically exempted by rule) must be reported as deviations in the annual permit evaluation report (PER), including nonexempt excess emissions that occur during approved scheduled maintenance.

10. Do I have to report malfunctions of emissions units or air pollution control equipment? If so, how must I report?

If you have a reportable malfunction of any emissions unit(s) or any associated air pollution control system, you must report this to the Akron Regional Air Quality Management District in accordance with



OAC rule 3745-15-06(B). Malfunctions that must be reported are those that result in emissions that exceed permitted emission levels. It is your responsibility to evaluate control equipment breakdowns and operational upsets to determine if a reportable malfunction has occurred.

If you have a malfunction, but determine that it is not a reportable malfunction under OAC rule 3745-15-06(B), it is recommended that you maintain records associated with control equipment breakdown or process upsets. Although it is not a requirement of this permit, Ohio EPA recommends that you maintain records for non-reportable malfunctions.

11. Can Ohio EPA or my local air agency inspect the facility where the emission unit(s) is/are located?

Yes. Under Ohio law, the Director or his authorized representative may inspect the facility, conduct tests, examine records or reports to determine compliance with air pollution laws and regulations and the terms and conditions of this permit. You must provide, within a reasonable time, any information Ohio EPA requests either verbally or in writing.

12. What happens if one or more emissions units operated under this permit is/are shut down permanently?

Ohio EPA can terminate the permit terms associated with any permanently shut down emissions unit. "Shut down" means the emissions unit has been physically removed from service or has been altered in such a way that it can no longer operate without a subsequent "modification" or "installation" as defined in OAC Chapter 3745-31.

You should notify Ohio EPA of any emissions unit that is permanently shut down by submitting a certification that identifies the date on which the emissions unit was permanently shut down. The certification must be submitted by an authorized official from the facility. You cannot continue to operate an emission unit once the certification has been submitted to Ohio EPA by the authorized official.

You must comply with all recordkeeping and reporting for any permanently shut down emissions unit in accordance with the provisions of the permit, regulations or laws that were enforceable during the period of operation, such as the requirement to submit a PER, air fee emission report, or malfunction report. You must also keep all records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, for at least five years from the date the record was generated.

Again, you cannot resume operation of any emissions unit certified by the authorized official as being permanently shut down without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

13. Can I transfer this permit to a new owner or operator?

You can transfer this permit to a new owner or operator. If you transfer the permit, you must follow the procedures in OAC Chapter 3745-31, including notifying Ohio EPA or the local air agency of the change in ownership or operator. Any transferee of this permit must assume the responsibilities of the transferor permit holder.



State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Final Permit-to-Install and Operate

Permit Number: P0105418

Facility ID: 1677020135

Effective Date: 9/17/2009

14. Does compliance with this permit constitute compliance with OAC rule 3745-15-07, "air pollution nuisance"?

This permit and OAC rule 3745-15-07 prohibit operation of the air contaminant source(s) regulated under this permit in a manner that causes a nuisance. Ohio EPA can require additional controls or modification of the requirements of this permit through enforcement orders or judicial enforcement action if, upon investigation, Ohio EPA determines existing operations are causing a nuisance.

15. What happens if a portion of this permit is determined to be invalid?

If a portion of this permit is determined to be invalid, the remainder of the terms and conditions remain valid and enforceable. The exception is where the enforceability of terms and conditions are dependent on the term or condition that was declared invalid.



State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Final Permit-to-Install and Operate

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Effective Date: 9/17/2009

B. Facility-Wide Terms and Conditions



State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Final Permit-to-Install and Operate

Permit Number: P0105418

Facility ID: 1677020135

Effective Date: 9/17/2009

1. This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).
 - a) For the purpose of a permit-to-install document, the facility-wide terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (1) None.
 - b) For the purpose of a permit-to-operate document, the facility-wide terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (1) None.



State of Ohio Environmental Protection Agency
Division of Air Pollution Control

Final Permit-to-Install and Operate

Permit Number: P0105418

Facility ID: 1677020135

Effective Date: 9/17/2009

C. Emissions Unit Terms and Conditions



1. G001, GDF

Operations, Property and/or Equipment Description:

GDF with Stage I & II vapor control.

a) This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

(1) For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.

a. None.

(2) For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.

a. None.

b) Applicable Emissions Limitations and/or Control Requirements

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

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
a.	OAC rule 3745-21-09(R)	Stage I vapor control - 90% control efficiency for volatile organic compounds (VOCs), submerged fill.
b.	OAC rule 3745-21-09(DDD)	Stage II vapor control – 95% control efficiency for volatile organic compounds.

(2) Additional Terms and Conditions

a. Pursuant to OAC rule 3745-21-09 (DDD)(1)(b), the Stage II vapor control system shall be installed, operated, and maintained in accordance with the applicable certification granted by the California Air Resources Board (CARB) as described in Section g) below. Any figures or exhibits identified in this permit are available from the appropriate Ohio EPA District Office or local air agency upon request.

c) Operational Restrictions

(1) The permittee shall comply with the following operational restrictions for the Stage I vapor control system:

a. The vapor balance system shall be kept in good working order and shall be used at all times during the transfer of gasoline.



- b. There shall be no leaks in the delivery vessel pressure/vacuum relief valves and hatch covers.
 - c. There shall be no leaks in the vapor lines or liquid lines during the transfer of gasoline.
 - d. The transfer of gasoline from a delivery vessel to a stationary storage tank shall be conducted by use of submerged fill into the storage tank. The submerged fill pipe(s) are to be installed so they are within six (6) inches of the bottom of the storage tank.
 - e. All fill caps shall be "in place" and clamped during normal storage conditions.
 - f. The permittee shall repair any leak from the vapor balance or vapor control system within 15 days of detection, where the system is employed to meet the requirements of paragraph (R)(1) of OAC rule 3745-21-09 and when such leak is equal to or greater than 100 percent of the lower explosive limit as propane, as determined under paragraph (K) of OAC rule 3745-21-10. Leaks of gasoline vapors from the vapor balance or control system shall be detected as described in OAC 3745-21-10(K)(5), using a liquid manometer (or equivalent device) to measure pressure during loading of gasoline and a portable hydrocarbon gas analyzer to detect any leaks. The hydrocarbon gas analyzer shall be calibrated with 2.2% propane by volume in air (or equivalent calibration gas) for 100% of the lower explosive limit according to the procedures and frequency specified by the manufacturer.
- (2) The permittee shall comply with the following operational restrictions for the Stage II vapor control system:
- a. The vapor control system shall be installed, operated and maintained in accordance with the manufacturer's specifications and the applicable certification granted by the CARB, and shall be free of the following defects:
 - i. Any component, that is required to be employed at all times pursuant to the system certification granted by the CARB, is absent or disconnected.
 - ii. A vapor hose is crimped or flattened such that the vapor passage is blocked, or the pressure drop through the vapor hose exceeds by a factor of two or more the requirements in the certification granted by the CARB.
 - iii. A vacuum producing device is inoperative or malfunctioning.
 - iv. Pressure/vacuum relief valves, vapor check valves, or dry breaks are inoperative.
 - v. Any vapor recovery equipment is leaking liquid gasoline or gasoline vapors.
 - vi. Any other equipment defect identified in the CARB certification as one which substantially impairs the effectiveness of the vapor control system.



- b. The vapor control system must have successfully passed the testing requirements contained in paragraph (DDD)(2) of OAC rule 3745-21-09. These testing requirements are also specified in Part II, Section E and Part II, Section F.8.
 - c. Operating instructions for the vapor control system shall be conspicuously posted in each gasoline dispensing area. The operating instructions shall clearly describe how to properly fuel motor vehicles and shall specifically prohibit the topping off of the motor vehicle fuel tank.
- d) Monitoring and/or Recordkeeping Requirements
- (1) The permittee shall maintain records of the results of each leak check conducted, for the vapor balance or control system, including, at a minimum, the following information:
 - a. Date of inspection.
 - b. Findings (may indicate no leaks discovered or location, nature, and severity of each leak).
 - c. Leak determination method.
 - d. Corrective action (date each leak repaired and reasons for any repair interval in excess of 15 calendar days).
 - e. Inspector's name and signature.
 - (2) The permittee shall maintain records of the following information:
 - a. The quantity of gasoline delivered to the facility during each calendar month.
 - b. The results of any tests performed pursuant to the testing requirements specified in this permit.
 - c. A log of the date and description of all repair and maintenance work performed (including, but not limited to, work performed to meet manufacturer's specifications or CARB certification requirements), or any other modifications made to the vapor control system.
 - d. A copy of the most recent permit to operate application (including appendix) submitted to the Ohio EPA.
 - e. A copy of the most recent permit to operate issued by the Ohio EPA.
 - f. Proof of attendance and completion of the training required by the Ohio EPA for the operator or local manager of the gasoline dispensing facility.
 - g. Copies of all completed post test inspection forms.



e) Reporting Requirements

- (1) Any leak from the vapor balance system or vapor control system that is not repaired within 15 days after identification shall be reported to the Director within 30 days after the repair is completed.
- (2) A comprehensive written report on the results of any tests performed in accordance with the requirements of this permit shall be submitted within 30 days following the completion of the tests.

f) Testing Requirements

- (1) The Stage II vapor control system must successfully meet all requirements regarding testing contained in OAC rule 3745-21-09(DDD)(2). In accordance with the test procedures listed in OAC rule 3745-21-10, the following tests shall be performed: static leak test and dynamic pressure performance test.
- (2) At intervals not to exceed five (5) years, the permittee shall repeat and demonstrate compliance with the static leak test requirements contained in OAC rule 3745-21-10, Appendix A (unless a greater frequency is specified in the applicable CARB certification), and the dynamic pressure performance test requirements contained in OAC rule 3745-21-10, Appendix B (unless the dynamic pressure performance test is not applicable to the specific Stage II vapor control system, as specified in the applicable CARB certification).
- (3) Not later than thirty (30) days prior to any required tests, the permittee shall submit a test notification to the appropriate Ohio EPA District Office or local air agency.
- (4) The test notification shall describe the proposed test methods and procedures, the time and the date of the tests, and the person who will be conducting the tests. Failure to submit such notification prior to the tests may result in the Ohio EPA's refusal to accept the results of the tests. Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the tests, examine the testing equipment, and acquire data and information during the tests. After completion of any tests, the permittee shall complete and retain on site a copy of the post test inspection form contained in OAC rule 3745-21-10, Appendix C.

g) Miscellaneous Requirements

- (1) The Healy Model 600 Vacuum Assist Stage II vapor recovery system employed at this facility, including all associated underground and aboveground plumbing, shall be installed, operated, and maintained in accordance with CARB Executive Order G-70-165, CARB Approval Letters 97-06 and 97-20, and associated manufacturer's specifications, which include, but are not limited to, the requirements contained within this Section.
- (2) The permittee shall comply with the following design and installation specifications from CARB Executive Order G-70-165 and CARB Approval Letters 97-06 and 97-20 and associated manufacturer's specifications:



- a. The equipment approved for use with the Healy Vacuum Assist system is specified in Exhibit 1 of Executive Order G-70-165. Other equipment may not be used unless approved by CARB for use with the Healy vacuum assist system.
- b. The maximum length of the coaxial hose shall be thirteen (13) feet, and the maximum allowable length of hose which may be in contact with the top of the island block, or ground, shall be six (6) inches per loop.
- c. Each vent pipe shall be equipped with a CARB certified pressure/vacuum relief valve. Plumbing may be manifolded to reduce the number of relief valves needed. The vent manifold may be used as an alternative to an underground manifold only in existing installations where vapor piping is already installed.
- d. The settings of the pressure/vacuum relief valve(s) shall be as follows:
 - i. Pressure: Three (3.0) +/- one-half (0.5) inches of water column.
 - ii. Vacuum: Eight (8.0) +/- two (2.0) inches of water column.
- e. Breakaway couplings are optional but, if installed, only certified breakaways with a valve which closes the vapor path when separated may be used.
- f. A Healy 6280 System Monitor shall be installed and wired such that no dispensing can occur unless the monitor is ON and operational. (This feature will ensure the monitor is detecting and recording any failures. It is not intended to terminate dispensing of gasoline at the site.)
- g. The system monitor shall be located in an area that is visible to station personnel while at their common workplace.
- h. A threaded tap of least 1/4" in diameter shall be provided on the inlet side of the central vacuum unit. The tap shall remain plugged and vapor tight except when test equipment is being connected or removed.
- i. A valve (such as a ball valve) shall be installed in the vapor return line such that the lines can be isolated from the underground storage tanks for the purpose of conducting the test in Exhibit 4 of G-70-165. The valve shall remain open at all times except when the test is being conducted. No product shall be dispensed when this valve is closed.
- j. The permittee shall provide OSHA-acceptable access to the central vacuum unit for inspection and testing.
- k. Coaxial Stage I vapor recovery systems shall not be installed with new installations or replacement installations of Stage I or Stage II vapor recovery systems. Existing coaxial Stage I systems may be used with new installations of the Healy Model 600 Vacuum Assist Stage II vapor recovery system if all of the following are met:
 - i. The existing coaxial Stage I system is a poppeted, CARB certified system.



- ii. The installation of the Stage II system requires no modification of the underground storage tank(s) and/or connections.
 - iii. The existing coaxial Stage I equipment is in good working order and has demonstrated compliance with Static Leak Test criteria when tested with all fill caps removed.
- (3) The permittee shall comply with the following operational restrictions from CARB Executive Order G-70-165:
- a. The Healy Vacuum Assist Stage II system shall be maintained in accordance with the System Operating Manual approved by CARB. Any alteration of the equipment, parts, design, or operation of the system is prohibited unless approved by CARB.
 - b. The maximum dispensing rate shall not exceed ten (10.0) gallons per minute (gpm). Compliance with this condition shall be verified with only one nozzle in operation per product supply pump.
 - c. A vapor guard shall be installed on the nozzle as shown in Figure 2C of G-70-165. Any nozzle with a vapor guard which is missing, or which is damaged such that a slit from the outer edge of the open end flange to the spout anchor clamp, or which has equivalent cumulative damage, is defective and shall be removed from service.
 - d. Vapor collection holes in the nozzle spout shall remain unblocked. Any nozzle that has fewer than four unblocked holes is defective and shall be immediately removed from service.
 - e. The Healy 600 nozzle has an integral vapor valve which prevents the loss of vapor from the underground storage tanks, ensures proper operation of the system and prevents the ingestion of air into the system. Any nozzle with a defective vapor valve shall be immediately removed from service.
 - f. The normal operating range for vacuum levels is 65" to 85" of water column. Based on the performance curves for each pump (central vacuum unit), the maximum number of fueling points which can be operated simultaneously within the normal operating range of vacuum levels is as follows:

i.	Central Vacuum Unit	Maximum # of Simultaneous Fueling Points
	(a) Model 2000C Blower (1hp)	9
	(b) Thomas Industries VP 500	5
	(c) 9000 Mini-Jet Pump	4
 - g. No gasoline dispensing shall be allowed when the central vacuum unit is disabled for maintenance or for any other reason.
- (4) The permittee shall comply with the following performance specification from CARB Executive Order G-70-165:



- a. The air-to-liquid ratio (A/L) shall be within 1.10 plus or minus 0.10 (1.00 to 1.20) when tested in accordance with an A/L test procedure adopted by the Ohio EPA.
- (5) The permittee shall comply with the following monitoring requirements in accordance with CARB certification of the Healy 6280 System Monitor and the manufacturer's specifications :
- a. The Healy 6280 System Monitor shall sound an audible alarm for any of the following system failures:
 - i. Excess Vent Failure - vapor venting for more than 10 cumulative hours within a calendar day.
 - ii. Vacuum Failure - three consecutive occurrences of vacuum not reaching a minimum 65" water column within 15 seconds of vacuum source start-up.
 - b. The RESET button may be used to silence the alarm, but it will continue to resound every four hours until the cause has been corrected.
- (6) The permittee shall comply with the following record keeping requirements from CARB Executive 6280 System Monitor Maintenance Log Requirements as adopted October 26, 1998:
- a. The owner operator shall maintain a daily log of all alarms, events and corresponding maintenance actions. This log shall be kept on site at all times and shall contain at minimum, the following information:
 - i. Date & time of alarm.
 - ii. Type of alarm(s).
 - iii. Date and time of call for maintenance.
 - iv. Date maintenance performed
 - v. Maintenance performed
 - b. The Healy Systems Monitor Log (monthly sheet) and instructions for recording daily information on alarm events, maintenance calls, and maintenance performed will be sent via Certified Mail to facility's primary contact.
- (7) The permittee shall comply with the following reporting requirements from CARB 6280 System Monitor Maintenance Log Requirement:
- a. The station owner/operator shall call for maintenance within 24 hours of the initial alarm sounding.
 - b. If repairs are not made within 72 hours the owner/operator shall immediately notify in writing ARAQMD of the malfunctioning vapor recovery system. This notification will include the following information:



- i. Date and time of the initial alarm and description of the problem that caused the alarm.
 - ii. Reason why repair cannot be completed within 72 hours of the initial alarm.
 - iii. Estimated gallons of gasoline to be dispensed from time of initial alarm until repair can be completed.

- (8) The permittee shall comply with the following testing requirements from CARB Executive Order G-70-165:
 - a. The “Static Pressure Integrity Test” and the “Vapor Return Line Vacuum Integrity Test for the Healy Model 600 System” contained in CARB Executive Order G-70-165 Exhibits 3 and 4, respectively, shall be successfully conducted at least once in each twelve-consecutive-month period. The appropriate Ohio EPA District Office or local air agency shall be notified at least 30 days prior to conducting these annual tests. Test results shall be submitted to the appropriate Ohio EPA District Office or local air agency within 30 days after testing is completed.
 - b. In accordance with CARB Executive Order G-70-7-165, the dynamic pressure performance test contained in OAC rule 3745-21-10, Appendix B, is not applicable to the Healy Vacuum Assist Stage II system with the 600 nozzle.