Ohio Environmental Protection Agency
John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

5/23/2011

Certified Mail

No	TOXIC REVIEW
No	PSD
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
Yes	MACT/GACT
Yes	NSPS
Yes	NESHAPS
No	NETTING
No	MAJOR NON-ATTAINMENT
No	MODELING SUBMITTED

Bill Rupert
BP-Husky Refining LLC
4001 Cedar Point Road
P.O. Box 696
Oregon, OH 43697

RE: DRAFT AIR POLLUTION PERMIT-TO-INSTALL
Facility ID: 0448020007
Permit Number: P0107416
Permit Type: Administrative Modification
County: Lucas

Dear Permit Holder:

A draft of the Ohio Administrative Code (OAC) Chapter 3745-31 Air Pollution Permit-to-Install for the referenced facility has been issued for the emissions unit(s) listed in the Authorization section of the enclosed draft permit. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the permit. A public notice will appear in the Ohio EPA Weekly Review and the local newspaper, Toledo Blade. A copy of the public notice and the draft permit are enclosed. This permit can be accessed electronically on the Division of Air Pollution Control (DAPC) Web page,www.epa.ohio.gov/dapc by clicking the "Issued Air Pollution Control Permits" link. Comments will be accepted as a marked-up copy of the draft permit or in narrative format. Any comments must be sent to the following:

Andrew Hall
Permit Review/Development Section
Ohio EPA, DAPC
50 West Town Street, Suite 700
P.O. Box 1049
Columbus, Ohio 43216-1049

and

Toledo Department of Environmental Services
348 South Erie Street
Toledo, OH 43604

Comments and/or a request for a public hearing will be accepted within 30 days of the date the notice is published in the newspaper. You will be notified in writing if a public hearing is scheduled. A decision on issuing a final permit-to-install will be made after consideration of comments received and oral testimony if a public hearing is conducted.Any permit fee that will be due upon issuance of a final Permit-to-Install is indicated in the Authorization section. Please do not submit any payment now.If you have any questions, please contact Toledo Department of Environmental Services at (419)936-3015.

Sincerely,

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

Cc: U.S. EPA Region 5 *-Via E-Mail Notification*
TDES; Michigan; Indiana; Canada

Permit Strategy Write-Up

1. Check all that apply:

   Synthetic Minor Determination

   Netting Determination

2. :

   This PTI modification is to revise VOC emissions limits of T155 (PR-500172), T161 (PR-500003), and T164 (PR-500295). This revision is necessary due to new vapor pressure sampling data available for the contents of the tanks and revisions in the EPA tank emission calculations methodology. There have been no changes of service or modification to the tanks.

   PTI 04-708 requires that T151 and T161 comply with the requirements of 40 CFR Part 60, Subpart Kb. 40 CFR Part 60, Subpart Kb was amended on October 15, 2003. T155 and T161 are exempted from the amended applicability requirements of NSPS Kb due to its capacity and pressure of the contents. 40 CFR 60.110b(b) states: This subpart does not apply to storage vessels with a capacity greater than or equal to 151 m^3 (39,889 gal) storing a liquid with a maximum true vapor pressure less than 3.5 kilopascals (kPa) (0.5 psia)m or with a capacity greater than or equal to 75 m^3 (19,813 gal) but less than 151 m^3 (39,889 gal) storing a liquid with a maximum true vapor pressure less than 15.0 kPa (2.2 psia). In accordance with 40 CFR 60.110b(b), it is necessary to remove NSPS Kb applicability requirements from T155 and T161.

3. Facility Emissions and Attainment Status:

   The existing facility is a major source for all criteria pollutants and a major source of HAPs.

Pollutant	Significant Net Emission Increase Levels	Attainment Status
PM10	25 TPY	Unclassifiable
SO2	40 TPY	Attainment
VOC	40 TPY	non-attainment
NOx	40 TPY	unclassifiable/attainment

4. Source Emissions:

   New emissions limits were calculated based on the updated vapor pressure data and the most current version of EPA TANKS (TANKS 4.0.9d) software.

Summary of Original PTI 04-708 Emission Limits

Emissions Unit ID	Throughput (bbs/yr)	Vapor Pressure (psia)	Emission Limit (tpy VOC)
T155	2,880,952	0.02	5.0
T161	4,452,381	0.03	7.76
T164	7,508,571	0.55	0.73

Summary of Revision to PTI 04-708 Emissions Limits

Emissions Unit ID	Throughput (bbs/yr)	Vapor Pressure (psia)	Emission Limit (tpy VOC)
T155	2,880,952	0.03	6.28
T161	4,452,381	0.045	10.13
T164	7,508,571	0.70	0.94

5. Conclusion:

   The increase in VOC emissions does not change the non applicability of PSD to PTI 04-708. Total VOC emissions of the tanks remain well below the PSD significance level.

6. Please provide additional notes or comments as necessary:

   None

7. Total Permit Allowable Emissions Summary (for informational purposes only):

Pollutant	Tons Per Year
VOC	17.35

Lucas County

PUBLIC NOTICE
Issuance of Draft Air Pollution Permit-To-Install
BP-Husky Refining LLC

Issue Date: 5/23/2011
Permit Number: P0107416
Permit Type: Administrative Modification
Permit Description: Administrative modification of PTI 04-708 to update tank emissions limits based on the recent emissions data available.
Facility ID: 0448020007
Facility Location: BP-Husky Refining LLC
4001 Cedar Point Road, P.O. Box 696
Oregon, OH 43697
Facility Description: Petroleum Refineries

The Director of the Ohio Environmental Protection Agency, 50 West Town Street, Columbus Ohio, has issued a draft action of an air pollution control permit-to-install (PTI) for an air contaminant source at the location identified above on the date indicated. Installation of the air contaminant source may proceed upon final issuance of the PTI. Comments concerning this draft action, or a request for a public meeting, must be sent in writing no later than thirty (30) days from the date this notice is published. All comments, questions, requests for permit applications or other pertinent documentation, and correspondence concerning this action must be directed to Peter Park at Toledo Department of Environmental Services, 348 South Erie Street, Toledo, OH 43604 or (419)936-3015. The permit can be downloaded from the Web page: www.epa.ohio.gov/dapc

Ohio | Environmental Protection Agency

DRAFT

Division of Air Pollution Control
Permit-to-Install
for
BP-Husky Refining LLC

Facility ID:	0448020007
Permit Number:	P0107416
Permit Type:	Administrative Modification
Issued:	5/23/2011
Effective:	To be entered upon final issuance

Ohio Environmental Protection Agency

Division of Air Pollution Control
Permit-to-Install
for
BP-Husky Refining LLC

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Authorization

Facility ID: 0448020007
Facility Description: Toledo Refinery
Application Number(s): A0038909
Permit Number: P0107416
Permit Description: Administrative modification of PTI 04-708 to update tank emissions limits based on the recent emissions data available.
Permit Type: Administrative Modification
Permit Fee: $1,900.00 *DO NOT send payment at this time, subject to change before final issuance*
Issue Date: 5/23/2011
Effective Date: To be entered upon final issuance

This document constitutes issuance to:

BP-Husky Refining LLC
4001 Cedar Point Road
P.O. Box 696
Oregon, OH 43697

of a Permit-to-Install 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:

Toledo Department of Environmental Services
348 South Erie Street
Toledo, OH 43604
(419)936-3015

The above named entity is hereby granted a Permit-to-Install for the 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 emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Scott J. Nally
Director

Authorization (continued)

Permit Number: P0107416
Permit Description: Administrative modification of PTI 04-708 to update tank emissions limits based on the recent emissions data available.

Permits for the following Emissions Unit(s) or groups of Emissions Units are in this document as indicated below:

Emissions Unit ID:	**T155**
Company Equipment ID:	FR, PR-500172
Superseded Permit Number:	04-708
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**T161**
Company Equipment ID:	FR, PR-500003
Superseded Permit Number:	04-708
General Permit Category and Type:	Not Applicable
Emissions Unit ID:	**T164**
Company Equipment ID:	FR, PR-500295
Superseded Permit Number:	04-708
General Permit Category and Type:	Not Applicable

A. Standard Terms and Conditions

1. Federally Enforceable Standard Terms and Conditions

a) All Standard Terms and Conditions are federally enforceable, with the exception of those listed below which are enforceable under State law only:

(1) Standard Term and Condition A.2.a), Severability Clause

(2) Standard Term and Condition A.3.c) through A. 3.e)General Requirements

(3) Standard Term and Condition A.6.c) and A. 6.d), Compliance Requirements

(4) Standard Term and Condition A.9., Reporting Requirements

(5) Standard Term and Condition A.10., Applicability

(6) Standard Term and Condition A.11.b) through A.11.e), Construction of New Source(s) and Authorization to Install

(7) Standard Term and Condition A.14., Public Disclosure

(8) Standard Term and Condition A.15., Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

(9) Standard Term and Condition A.16., Fees

(10) Standard Term and Condition A.17., Permit Transfers

2. Severability Clause

a) A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

b) All terms and conditions designated in parts B and C of this permit are federally enforceable as a practical matter, if they are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA and the State and by citizens (to the extent allowed by section 304 of the Act) under the Act. Terms and conditions in parts B and C of this permit shall not be federally enforceable and shall be enforceable under State law only, only if specifically identified in this permit as such.

3. General Requirements

a) The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and re-issuance, or modification.

b) It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.

c) This permit may be modified, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.

d) This permit does not convey any property rights of any sort, or any exclusive privilege.

e) 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 or revoking this permit or to determine compliance with this permit. Upon request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

4. Monitoring and Related Record Keeping and Reporting Requirements

a) Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:

(1) The date, place (as defined in the permit), and time of sampling or measurements.

(2) The date(s) analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of such analyses.

(6) The operating conditions existing at the time of sampling or measurement.

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

c) Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:

(1) Reports of any required monitoring and/or recordkeeping of federally enforceable information shall be submitted to the Toledo Department of Environmental Services.

(2) Quarterly written reports of (i) any deviations from federally enforceable emissionlimitations, operationalrestrictions, andcontroldeviceoperatingparameterlimitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be made to the Toledo Department of Environmental Services. The written reports shall be submitted (i.e., postmarked) quarterly, by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. See A.15. below if no deviations occurred during the quarter.

(3) Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, andreportingrequirements contained in this permit shall be submitted (i.e., postmarked) to the Toledo Department of Environmental Services every six months, by January 31 and July 31 of each year for the previous six calendar months. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.

(4) This permit is for an emissions unit located at a Title V facility. Each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

d) The permittee shall report actual emissions pursuant to OAC Chapter 3745-78 for the purpose of collecting Air Pollution Control Fees.

5. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction, i.e., upset, of any emissions units or any associated air pollution control system(s) shall be reported to the Toledo Department of Environmental Services in accordance with paragraph (B) of OAC rule 3745-15-06. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports shall be submitted pursuant to OAC rule 3745-15-06.

Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emission unit(s) that is (are) served by such control system(s).

6. Compliance Requirements

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

b) Any document (including reports) required to be submitted and required by a federally applicable requirement in this permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.

c) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:

(1) At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.

(2) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with ORC section 3704.08.

(3) Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.

(4) As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.

d) The permittee shall submit progress reports to the Toledo Department of Environmental Services concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:

(1) Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.

(2) An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

7. Best Available Technology

As specified in OAC Rule 3745-31-05, new sources that must employ Best Available Technology (BAT) shall comply with the Applicable Emission Limitations/Control Measures identified as BAT for each subject emissions unit.

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. Reporting Requirements

The permittee shall submit required reports in the following manner:

a) Reports of any required monitoring and/or recordkeeping of state-only enforceable information shall be submitted to the Toledo Department of Environmental Services.

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 state-only required 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 Toledo Department of Environmental Services. 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 (i.e., postmarked) quarterly, 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.)

10. Applicability

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

11. Construction of New Sources(s) and Authorization to Install

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

b) If applicable, authorization to install any new emissions unit included in this permit shall terminate within eighteen months of the effective date of the permit if the owner or operator has not undertaken a continuing program of installation or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

c) The permittee may notify Ohio EPA of any emissions unit that is permanently shut down (i.e., 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) by submitting a certification from the authorized official that identifies the date on which the emissions unit was permanently shut down. Authorization to operate the affected emissions unit shall cease upon the date certified by the authorized official that the emissions unit was permanently shut down. At a minimum, notification of permanent shut down shall be made or confirmed by marking the affected emissions unit(s) as “permanently shut down” in Ohio EPA’s “Air Services” along with the date the emissions unit(s) was permanently

removed and/or disabled. Submitting the facility profile update will constitute notifying of the permanent shutdown of the affected emissions unit(s).

d) The provisions of this permit shall cease to be enforceable for each affected emissions unit after the date on which an emissions unit is permanently shut down (i.e., 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). All records relating to any permanently shutdown emissions unit, generated while the emissions unit was in operation, must be maintained in accordance with law. All reports required by this permit must be submitted for any period an affected emissions unit operated prior to permanent shut down. At a minimum, the permit requirements must be evaluated as part of the reporting requirements identified in this permit covering the last period the emissions unit operated.

No emissions unit certified by the authorized official as being permanently shut down may resume operation without first applying for and obtaining a permit pursuant to OAC Chapter 3745-31.

e) The permittee shall comply with any residual requirements related to this permit, such as the requirement to submit a deviation report, air fee emission report, or other any reporting required by this permit for the period the operating provisions of this permit were enforceable, or as required by regulation or law. All reports shall be submitted in a form and manner prescribed by the Director. All records relating to this permit must be maintained in accordance with law.

12. Permit-To-Operate Application

The permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77. The permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

13. Construction Compliance Certification

The applicant shall identify the following dates in the online facility profile for each new emissions unit identified in this permit.

a) Completion of initial installation date shall be enteredupon completion of construction and prior to start-up.

b) Commence operation after installation or latest modification date shall be entered within 90 days after commencing operation of the applicable emissions unit.

14. Public Disclosure

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

15. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations

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., postmarked), by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters.

16. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable permit-to-install fees within 30 days after the issuance of any permit-to-install. The permittee shall pay all applicable permit-to-operate fees within thirty days of the issuance of the invoice.

17. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The new owner must update and submit the ownership information via the “Owner/Contact Change” functionality in Air Services once the transfer is legally completed.The change must be submitted through Air Services within thirty days of the ownership transfer date.

18. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

19. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

B. Facility-Wide Terms and Conditions

1. All the following facility-wide terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only:

   a) None.

2. The following emissions units contained in this permit are subject to 40 CFR Part 60, Subpart Kb, 40 CFR Part 61, Subpart FF, and 40 CFR 63, Subpart A and CC: T155, T161, and T164. The complete NSPS, NESHAP, and MACT requirements, including the MACT General Provisions may be accessed via the internet from the electronic Code of Federal Regulations (e-CFR) website http://ecfr.gpoaccess.gov or by contacting the appropriate Ohio EPA district or local air agency.

C. Emissions Unit Terms and Conditions

1. T155, FR, PR-500172

Operations, Property and/or Equipment Description:

3,729,580 gallon fixed roof petroleum storage tank identified as PR-500172.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(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 are identified below. 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 3745-31-05(A)(3), as effective 11/30/01	Volatile Organic Compound (VOC) shall not exceed 6.28 tons per year. Use of submerged fill
c.	OAC rule 3745-21-09(L)	See b)(2)a.
d.	40 CFR Part 63, Subpart A (40 CFR 63.1-16)	Table 6 of 40 CFR Part 63, Subpart CC "General Provisions Applicability to Subpart CC provides applicability provisions, definitions, and other general provisions of 40 CFR Part 63, Subpart A that are applicable to this emissions unit.
e.	40 CFR Part 63, Subpart CC (40 CFR 63.640-656) [In accordance with 40 CFR 63.640(a), 63.640(c)(2) and 63.641, this emissions unit is subject to Subpart CC as a Group 2 storage vessel; it is associated with petroleum refining process units located at a plant site that is a major source as defined in section 112(a) of the Clean Air Act; and meets the definition of a Group 2 storage vessel as defined in 63.641.]	40 CFR 63, Subpart CC, establishes no emission limitation or control measures for Group 2 storage vessels. See b)(2)b.

(2) Additional Terms and Conditions

a. The permittee shall not place, store, or hold in this fixed roof tank any petroleum liquid that, as stored, has a true vapor pressure greater than 1.52 pounds per square inch absolute, unless the tank is equipped with an internal floating roof (or equivalent control approved by the Director) in accordance with the requirements of paragraph (L)(1) of OAC rule 3745-21-09 prior to storing a petroleum liquid with a higher vapor pressure.

b. [63.640(m)]
If a change that does not meet the criteria in 63.640(l) is made to a petroleum refining process unit subject to 40 CFR Part 63 Subpart CC, and the change causes a Group 2 emission point to become a Group 1 emission point (as defined in 40 CFR Part 63.641), the permittee shall comply with the requirements of Subpart CC for existing emissions units for the Group 1 emission point as expeditiously as practicable, but in no event later than 3 years after the emission point becomes Group 1.

i. The permittee shall submit to the Director and Administrator for approval a compliance schedule, along with a justification for the schedule.

ii. The compliance schedule shall be submitted within 180 days after the change is made, unless the compliance schedule has been previously submitted to the permitting authority. If it is not possible to determine until after the change is implemented whether the emission point has become Group 1, the compliance schedule shall be submitted within 180 days of the date when the affect of the change is known to the source. The compliance schedule may be submitted in the next Periodic Report if the change is made after the date the Notification of Compliance Status report is due.

iii. The Administrator shall approve or deny the compliance schedule or request changes within 120 calendar days of receipt of the compliance schedule and justification. Approval is automatic if not received from the Administrator within 120 calendar days of receipt.

c) Operational Restrictions

(1) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain records of the following information:

a. the types of petroleum liquids stored in the tank; and

b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid that has a maximum true vapor pressure greater than 1.0 psia.

These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

(2) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

e) Reporting Requirements

(1) Unless other arrangements have been approved by the Director, all notifications and reports shall be submitted through the Ohio EPA's eBusiness Center: Air Servcies online web portal.

(2) If the permittee places, stores, or holds, in the fixed roof tank, any petroleum liquid with a true vapor pressure that is greater than 1.52 pounds per square inch absolute and such tank does not comply with the requirements of paragraph (L)(1) of OAC rule 3745-21-09, the permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days of becoming aware of the occurrence. The date that such petroleum liquid was first stored in the tank, the date removed (if removed), the total gallons throughput of each petroleum liquid exceeding this vapor pressure, and the proposed method of compliance shall be included in the report.

(3) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

f) Testing Requirements

(1) Compliance with the emission limitation of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

VOC emissions shall not exceed 6.28 tons per year.

Applicable Compliance Method:

Compliance shall be determined by estimating emissions using the most recent version of EPA's Tanks computer software or the most recent emission factors contained in AP-42 Chapter 7, using the actual annual throughput and annual average vapor pressure.

(2) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

g) Miscellaneous Requirements

(1) None.

2. T161, FR, PR-500003

Operations, Property and/or Equipment Description:

3,384,118 gallon fixed roof Light Gas Oil storage tank identified as PR-500003.

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(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 are identified below. 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 3745-31-05(A)(3), as effective 11/30/01	Volatile Organic Compound (VOC) shall not exceed 10.13 tons per year. Use of submerged fill
c.	OAC rule 3745-21-09(L)	See b)(2)a.
d.	40 CFR Part 63, Subpart A (40 CFR 63.1-16)	Table 6 of 40 CFR Part 63, Subpart CC "General Provisions Applicability to Subpart CC provides applicability provisions, definitions, and other general provisions of 40 CFR Part 63, Subpart A that are applicable to this emissions unit.
e.	40 CFR Part 63, Subpart CC (40 CFR 63.640-656) [In accordance with 40 CFR 63.640(a), 63.640(c)(2) and 63.641, this emissions unit is subject to Subpart CC as a Group 2 storage vessel; it is associated with petroleum refining process units located at a plant site that is a major source as defined in section 112(a) of the Clean Air Act; and meets the definition of a Group 2 storage vessel as defined in 63.641.]	40 CFR 63, Subpart CC, establishes no emission limitation or control measures for Group 2 storage vessels. See b)(2)b.

(2) Additional Terms and Conditions

a. The permittee shall not place, store, or hold in this fixed roof tank any petroleum liquid that, as stored, has a true vapor pressure greater than 1.52 pounds per square inch absolute, unless the tank is equipped with an internal floating roof (or equivalent control approved by the Director) in accordance with the requirements of paragraph (L)(1) of OAC rule 3745-21-09 prior to storing a petroleum liquid with a higher vapor pressure.

b. [63.640(m)]
If a change that does not meet the criteria in 63.640(l) is made to a petroleum refining process unit subject to 40 CFR Part 63 Subpart CC, and the change causes a Group 2 emission point to become a Group 1 emission point (as defined in 40 CFR Part 63.641), the permittee shall comply with the requirements of Subpart CC for existing emissions units for the Group 1 emission point as expeditiously as practicable, but in no event later than 3 years after the emission point becomes Group 1.

i. The permittee shall submit to the Director and Administrator for approval a compliance schedule, along with a justification for the schedule.

ii. The compliance schedule shall be submitted within 180 days after the change is made, unless the compliance schedule has been previously submitted to the permitting authority. If it is not possible to determine until after the change is implemented whether the emission point has become Group 1, the compliance schedule shall be submitted within 180 days of the date when the affect of the change is known to the source. The compliance schedule may be submitted in the next Periodic Report if the change is made after the date the Notification of Compliance Status report is due.

iii. The Administrator shall approve or deny the compliance schedule or request changes within 120 calendar days of receipt of the compliance schedule and justification. Approval is automatic if not received from the Administrator within 120 calendar days of receipt.

c) Operational Restrictions

(1) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain records of the following information:

a. the types of petroleum liquids stored in the tank; and

b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid that has a maximum true vapor pressure greater than 1.0 psia.

These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

(2) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

e) Reporting Requirements

(1) Unless other arrangements have been approved by the Director, all notifications and reports shall be submitted through the Ohio EPA's eBusiness Center: Air Servcies online web portal.

(2) If the permittee places, stores, or holds, in the fixed roof tank, any petroleum liquid with a true vapor pressure that is greater than 1.52 pounds per square inch absolute and such tank does not comply with the requirements of paragraph (L)(1) of OAC rule 3745-21-09, the permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days of becoming aware of the occurrence. The date that such petroleum liquid was first stored in the tank, the date removed (if removed), the total gallons throughput of each petroleum liquid exceeding this vapor pressure, and the proposed method of compliance shall be included in the report.

(3) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

f) Testing Requirements

(1) Compliance with the emission limitation of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

VOC emissions shall not exceed 10.13 tons per year.

Applicable Compliance Method:

Compliance shall be determined by estimating emissions using the most recent version of EPA's Tanks computer software or the most recent emission factors contained in AP-42 Chapter 7, using the actual annual throughput and annual average vapor pressure.

(2) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

g) Miscellaneous Requirements

(1) None.

3. T164, FR, PR-500295

Operations, Property and/or Equipment Description:

399,513 gallon fixed roof Foul Condensate storage tank identified as PR-500295

a) The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

(1) None.

b) Applicable Emissions Limitations and/or Control Requirements

(1) The specific operation(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 are identified below. 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 3745-31-05(A)(3), as effective 11/30/01	Volatile Organic Compound (VOC) shall not exceed 0.94 tons per year. Use of Submerged Fill; Pressure Relief Vent Valve Discharge to a Flare
c.	OAC rule 3745-21-09(L)	See b)(2)a.
d.	40 CFR Part 60, Subpart Kb (40 CFR 60.110b-117b) [In accordance with 40 CFR 60.116b(d), this emissions unit is a fixed roof storage vessel which contains a petroleum liquid having a true vapor pressure equal to or greater than 3.5 kPa (0.5 psia) but not greater than 5.2 kPa (0.75 psia) subject to the emissions limitations/control measures specified in this section]	Comply with the requirements of 40 CFR 60.116b.
e.	40 CFR Part 61, Subpart FF (40 CFR 61.340-358) [In accordance with 40 CFR 61.343(a), this emissions unit is a fixed roof storage vessel which contains a benzene-containing hazardous waste from a petroleum refinerysubject to the emissions limitations/control measures specified in this section]	See b)(2)c.

	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
f.	40 CFR Part 63, Subpart A (40 CFR 63.1-16)	Table 6 of 40 CFR Part 63, Subpart CC "General Provisions Applicability to Subpart CC provides applicability provisions, definitions, and other general provisions of 40 CFR Part 63, Subpart A that are applicable to this emissions unit.
g.	40 CFR Part 63, Subpart CC (40 CFR 63.640-656) [In accordance with 40 CFR 63.640(a), 63.640(c)(2) and 63.641, this emissions unit is subject to Subpart CC as a Group 2 storage vessel; it is associated with petroleum refining process units located at a plant site that is a major source as defined in section 112(a) of the Clean Air Act; and meets the definition of a Group 2 storage vessel as defined in 63.641.]	40 CFR 63, Subpart CC, establishes no emission limitation or control measures for Group 2 storage vessels. See b)(2)b.

(2) Additional Terms and Conditions

a. The permittee shall not place, store, or hold in this fixed roof tank any petroleum liquid that, as stored, has a true vapor pressure greater than 1.52 pounds per square inch absolute, unless the tank is equipped with an internal floating roof (or equivalent control approved by the Director) in accordance with the requirements of paragraph (L)(1) of OAC rule 3745-21-09 prior to storing a petroleum liquid with a higher vapor pressure.

b. [63.640(m)]
If a change that does not meet the criteria in 63.640(l) is made to a petroleum refining process unit subject to 40 CFR Part 63 Subpart CC, and the change causes a Group 2 emission point to become a Group 1 emission point (as defined in 40 CFR Part 63.641), the permittee shall comply with the requirements of Subpart CC for existing emissions units for the Group 1 emission point as expeditiously as practicable, but in no event later than 3 years after the emission point becomes Group 1.

i. The permittee shall submit to the Director and Administrator for approval a compliance schedule, along with a justification for the schedule.

ii. The compliance schedule shall be submitted within 180 days after the change is made, unless the compliance schedule has been previously submitted to the permitting authority. If it is not possible to determine until after the change is implemented whether the emission point has become

Group 1, the compliance schedule shall be submitted within 180 days of the date when the affect of the change is known to the source. The compliance schedule may be submitted in the next Periodic Report if the change is made after the date the Notification of Compliance Status report is due.

iii. The Administrator shall approve or deny the compliance schedule or request changes within 120 calendar days of receipt of the compliance schedule and justification. Approval is automatic if not received from the Administrator within 120 calendar days of receipt.

c. In accordance with 40 CFR 61.343 (NESHAP Subpart FF), tank T164 shall be vented to a closed vent system and control device. The control device shall consist a flare. The covers and all openings on the fixed roof storage tank shall be designed to operate with no detectable emissions as indicated by an instrument reading of less than 500 ppmw above background.

Each opening shall be maintained in a closed and sealed position at all times that waste is in the tank, except when it is necessary to use the opening for waste sampling or removal, or for equipment inspection, maintenance, or repair.

The flare controlling Tank T164 shall comply with 40 CFR 60.18 (NSPS A).

c) Operational Restrictions

(1) See 40 CFR Part 60, Subpart Kb (40 CFR 60.110b-117b).

(2) See 40 CFR Part 61, Subpart FF (40 CFR 61.340-358).

(3) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

d) Monitoring and/or Recordkeeping Requirements

(1) The permittee shall maintain records of the following information:

a. the types of petroleum liquids stored in the tank; and

b. the maximum true vapor pressure (in pounds per square inch absolute), as stored, of each liquid that has a maximum true vapor pressure greater than 1.0 psia.

These records shall be maintained for at least 5 years and shall be made available to the director or his representative upon verbal or written request.

(2) See 40 CFR Part 60, Subpart Kb (40 CFR 60.110b-117b).

(3) See 40 CFR Part 61, Subpart FF (40 CFR 61.340-358).

(4) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

e) Reporting Requirements

(1) Unless other arrangements have been approved by the Director, all notifications and reports shall be submitted through the Ohio EPA's eBusiness Center: Air Servcies online web portal.

(2) If the permittee places, stores, or holds, in the fixed roof tank, any petroleum liquid with a true vapor pressure that is greater than 1.52 pounds per square inch absolute and such tank does not comply with the requirements of paragraph (L)(1) of OAC rule 3745-21-09, the permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days of becoming aware of the occurrence. The date that such petroleum liquid was first stored in the tank, the date removed (if removed), the total gallons throughput of each petroleum liquid exceeding this vapor pressure, and the proposed method of compliance shall be included in the report.

(3) See 40 CFR Part 60, Subpart Kb (40 CFR 60.110b-117b).

(4) See 40 CFR Part 61, Subpart FF (40 CFR 61.340-358).

(5) See 40 CFR 63, Subpart CC (40 CFR 63.640-656).

f) Testing Requirements

(1) Compliance with the emission limitation of these terms and conditions shall be determined in accordance with the following method(s):

a. Emission Limitation:

VOC emissions shall not exceed 0.94 tons per year.

Applicable Compliance Method:

Compliance shall be determined by estimating emissions using the most recent version of EPA's Tanks computer software or the most recent emission factors contained in AP-42 Chapter 7, using the actual annual throughput and annual average vapor pressure.

(2) See 40 CFR Part 60, Subpart Kb (40 CFR 60.110b-117b).

(3) See 40 CFR Part 61, Subpart FF (40 CFR 61.340-358).

(4) See 40 CFR Part 63, Subpart CC (40 CFR 63.640-656).

g) Miscellaneous Requirements

(1) None.