

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

Part II - Specific Facility Terms and Conditions

a State and Federally Enforceable Section

1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

b State Only Enforceable Section

1. The following insignificant emissions units are located at this facility:
 - T101 10,000-gallon Hydrogen Peroxide Tank (BWP);
 - T102 23,000-gallon Caustic Tank (BWP);
 - T103 5,500-gallon Ferric Sulfate Tank (BWP);
 - T104 8757-gallon Felt Wash Tank (BWP);
 - T106 3,000-gallon Wet Strength Tank (BWP);
 - T107 6,000-gallon Wet Strength Tank (BWP);
 - T108 5,500-gallon Defoamer Tank (BWP);
 - T109 3,000-gallon Phosphoric Acid Tank (BWP);
 - T111 1,000-gallon Krofta Polymer Tank (BWP);
 - T112 5,500-gallon 20% Ammonia Tank (BWP);
 - T113 7,100-gallon Creping Control Tank (BWP);
 - T114 7,100-gallon Release Agent Tank (BWP);
 - T115 7,200-gallon Surfactant Tank (BWP);
 - T116 500-gallon Aqueous Cationic Polymer Tank (BWP);
 - T117 2,850-gallon Lube Oil Tank (BWP);
 - T118 3,000-gallon Lube Oil Tank (BWP);
 - T119 300-gallon No. 2 PM Hydraulic Press Unit (BWP);
 - T120 60-gallon No. 1 PM Shaft Puller Hydraulic Unit (BWP);
 - T121 (5) 250-gallon Bulk Oil Tanks (basement) (BWP);
 - T122 55-gallon Hydraulic Oil Tank (BWP);
 - T124 55-gallon Lube Oil Tank (BWP);
 - T125 8,000-gallon Wire Wash Tank (BWP);
 - T126 4,500-gallon Polymer Tank (BWP);
 - T127 2,000-gallon Polymer Tank (BWP);
 - T128 11,000-gallon West Strength Resin Tank (BWP);
 - T129 6,000-gallon Water-Based Polymer Tank (BWP);
 - T131 30,000-gallon LPG Tank (BWP);
 - T133 (2) 3,000-gallon Chelant Tanks (BWP);
 - T134 1,500-gallon Repulper Aid (BWP);
 - T135 1,500-gallon Descaler Tank (BWP);
 - T136 250-gallon No. 1 PM Hydraulic Press Unit (BWP);
 - T137 (2) 60-gallon No. 2 PM Shaft Puller Hydraulic Units (BWP);
 - T138 500-gallon No. 1 PM Winder Cradle Unit (BWP);
 - T139 (2) 250-gallon No. 2 PM Lube Bulk Tanks (BWP);
 - T140 30-gallon Hydraulic Unit for Reel Section (BWP);
 - T141 120-gallon No. 1 PM Yankee Bearing Lube System (BWP);
 - Z125 250-gallon Gasoline Tank with Dispenser (BWP);
 - Z126 250-gallon Diesel Tank with Dispenser (BWP);
 - Z127 Hydrosulfite Storage Totes (4,400 lbs/tote) (BWP);
 - Z128 Krofta Polymer (4 totes @ 275 gal) (BWP);
 - Z129 Parts Washer (BWP);
 - Z132 Recycled Paper Storage Building (BWP);
 - Z133 WWTP Sludge Pile (BWP);
 - Z134 WWTP Sludge Loading (BWP);
 - Z136 WWTP Sludge Press Operation (BWP);
 - Z137 Laboratory Hood (BWP);
 - Z138 Wet Lap Press (BWP);
 - Z139 Bay West WWTP; and
 - Z140 Wedge Press (BWP).

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit.

- [Go to Part III for Emissions Unit F101](#)
- [Go to Part III for Emissions Unit P101](#)
- [Go to Part III for Emissions Unit P102](#)
- [Go to Part III for Emissions Unit P103](#)
- [Go to Part III for Emissions Unit P104](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

Part III - Terms and Conditions for Emissions Units

[Go to the top of this document](#)

Facility ID: 1409010043 Emissions Unit ID: F101 Issuance type: Title V Proposed Permit

A. State and Federally Enforceable Section

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.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Bay West paved roadways and parking areas	OAC rule 3745-31-05(A)(3) (PTI 14-4628)	The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(B)(4).
	OAC rule 3745-17-07(B)(4)	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.I.2.c and A.I.2.e through A.I.2.i)
	OAC rule 3745-17-08(B), (B)(8), (B)(9)	no visible particulate emissions except for six minutes during any 60-minute period less stringent than the above-mentioned control measure requirements
Bay West unpaved roadways and parking areas	OAC rule 3745-31-05(A)(3) (PTI 14-4628)	The requirements of this rule also include compliance with the requirements of OAC rule 3745-17-07(B)(5).
	OAC rule 3745-17-07(B)(5)	best available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see sections A.I.2.d through A.I.2.i)
	OAC rule 3745-17-08(B), (B)(2)	no visible particulate emissions except for 13 minutes during any 60-minute period less stringent than the above-mentioned control measure requirements
Bay West paved and unpaved roadways	OAC rule 3745-31-05(A)(3) (PTI 14-4628)	2.23 TPY PM-10 8.31 TPY PM

2. Additional Terms and Conditions

- a. The paved roadways and parking areas that are covered by this permit and subject to the requirements of OAC rule 3745-31-05 are listed below:
 - (a) paved roadway:
 - Front Roadway
 - paved parking area:
 - Front Parking Lot
- b. The unpaved roadways and parking areas that are covered by this permit and subject to the requirements of OAC rule 3745-31-05 are listed below:
 - unpaved roadways:
 - Receiving/Maintenance Roadway
 - Wastewater Treatment Plant Roadway

unpaved parking areas:

Trailer Lot
Back Parking Lot

- c. The permittee shall employ best available control measures on all paved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the paved roadways and parking areas by flushing with water and sweeping at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- d. The permittee shall employ best available control measures on all unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved roadways and parking areas with water and other suitable dust suppression chemicals at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- e. The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for a paved or unpaved roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.
- f. Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measure specified above for paved surfaces. Any unpaved roadway or parking area that takes the characteristics of a paved roadway or parking area due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways and parking areas. Any unpaved roadway or parking area that is paved shall be subject to the visible emission limitation for paved roadways and parking areas.
- g. The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.
- h. Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.
- i. Implementation of the above-mentioned control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of OAC rule 3745-31-05.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

II. **Operational Restrictions**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

III. **Monitoring and/or Record Keeping Requirements**

1. Except as otherwise provided in this section, the permittee shall perform inspections of the unpaved roadways and parking areas in accordance with the following frequencies:

Unpaved and Paved Roadways Minimum Inspection Frequency

Front Roadway daily, excluding weekends or holidays

Receiving/Maintenance Roadway daily, excluding weekends or holidays

Wastewater Treatment Plant
Roadway daily, excluding weekends or holidays

Unpaved and Paved Parking Areas Minimum Inspection Frequency

Front Parking Lot daily, excluding weekends or holidays

Trailer Lot daily, excluding weekends or holidays

Back Parking Lot daily, excluding weekends or holidays

The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above-identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

2. The purpose of the inspections is to determine the need for implementing the above-mentioned control measures. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.
3. The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements. Such modified inspection frequencies would not be considered a minor or significant modification that would be subject to the Title V permit modification requirements in paragraphs (C)(1) and (C)(3) of OAC rule 3745-77-08.
4. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
 - c. the dates the control measures were implemented; and
 - d. on a calendar quarter basis, the total number of days the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in section A.III.4.d shall be kept separately for (i) the paved roadways and parking areas and (ii) the unpaved roadways and parking areas, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

IV. Reporting Requirements

1. The permittee shall submit quarterly deviation reports that identify any of the following occurrences:
 - a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.
2. The deviation reports shall be submitted in accordance with the reporting requirements specified in Part I - General Term and Condition A.1.c.ii.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

V. Testing Requirements

1. Compliance with the emission limitations for the unpaved and paved roadways and parking areas identified above shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources," as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.
2. The annual particulate emission limitations shall be calculated based on the estimated maximum vehicle miles traveled and the emission factors from AP-42, Section 13.2 (9/98). Compliance with the monitoring, record keeping and reporting requirements of section A will ensure compliance with these emission limitations.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

VI. Miscellaneous Requirements

1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1409010043 Emissions Unit ID: F101 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

II. Operational Restrictions

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

III. Monitoring and/or Record Keeping Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

IV. Reporting Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

V. Testing Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

VI. Miscellaneous Requirements

- 1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

Part III - Terms and Conditions for Emissions Units

[Go to the top of this document](#)

Facility ID: 1409010043 Emissions Unit ID: P101 Issuance type: Title V Proposed Permit

A. State and Federally Enforceable Section

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.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Bay West paper machine No. 1 with 27 MMBtu/hr natural gas/LPG-fired dryer	OAC rule 3745-31-05(D) (PTI 14-4560)	See section A.I.2.a below.
	OAC rule 3745-17-07(A)	The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A) and 3745-17-10(B). Visible particulate emissions from any stack associated with this emissions unit shall not exceed 20% percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-17-10(B)	0.020 lb of particulate emissions (PE)/MMBtu of actual heat input
	OAC rule 3745-21-07(G)	None. See section A.II.1 below.

2. Additional Terms and Conditions

- a. The total combined emissions from emissions units P101 and P102 shall not exceed the following:
 - (a)
 - i. 1925 pounds organic compounds (OC) per week and 26 tons OC per year as a rolling, 12-month summation from off-line wire and felt cleaning operations.
 - ii. 378.1 pounds OC per day and 69 tons OC per year from all operations associated with emissions units P101 and P102 except off-line wire and felt cleaning operations and OC emissions from the natural gas/LPG-fired dryers.*
 - iii. 7.5 pounds OC per day and 1.4 tons OC per year from combustion emissions from the natural gas/LPG-fired dryers.*
 - iv. 8.5 pounds PE-PM10 per day and 1.5 tons PE-PM10 per year from combustion emissions from the natural gas/LPG-fired dryers.*
 - v. 269.1 pounds nitrogen oxides (NOx) per day* and 39.9 tons NOx per year based upon a rolling, 12-month summation from combustion emissions from the natural gas/LPG-fired dryers.
 - vi. 0.78 pound sulfur dioxide (SO2) per day and 0.14 ton SO2 per year from combustion emissions from the natural gas/LPG-fired dryers.*
 - vii. 45.4 pounds carbon monoxide (CO) per day and 8.3 tons CO per year from combustion emissions from the natural gas/LPG-fired dryers.*

*The emission limitations in sections A.I.2.a.ii, A.I.2.a.iii, A.I.2.a.iv, A.I.2.a.vi, and A.I.2.a.vii and the lbs of NOx/day emission limitation in section A.I.2.a.v are based on the emissions units potential to emit. Therefore, no additional record keeping, reporting, or compliance requirements are necessary to demonstrate compliance with these emission limitations.
- b. For purpose of this permit, the term "day" shall mean the 24-hour period commencing at 7 a.m.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

II. Operational Restrictions

1. To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials (i.e., as raw materials or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).
2. The permittee shall burn only natural gas or LPG in this emissions unit.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each week for emissions units P101 and P102 combined:
 - a. The name and identification of each liquid organic material employed for off-line wire and felt cleaning.
 - b. The amount of each liquid organic material employed for off-line wire and felt cleaning, in gallons.

- c. The OC content of each liquid organic material employed for off-line wire and felt cleaning, in pounds per gallon.
- d. The total weekly OC emissions from off-line wire and felt cleaning operations, in pounds per week, calculated by taking the sum of (b) times (c) for each liquid organic material employed for off-line wire and felt cleaning.
2. The permittee shall collect and record the following information each month for OC emissions from all operations associated with emissions units P101 and P102, except off-line wire and felt cleaning operations and the natural gas/LPG-fired dryers:
- a. The amount of air-dried tons of product (ADTP) produced in emissions unit P101.
- b. The amount of air-dried tons of product (ADTP) produced in emissions unit P102.
- c. The total monthly OC emissions calculated by using the following equation:
- Monthly OC emissions (in pounds)
 = [ADTP/mo. in P101 * 0.1142 lb OC emissions/ADTP]
 + [ADTP/mo. in P102 * 0.1082 lb OC emissions/ADTP]
 + [Total ADTP/mo. in P101 and P102 * 0.821 lb OC emissions/ADTP]
- The emission factors above are based on the "Total Hydrocarbon Emission Testing Report" dated January 1997 performed at Bay West.
3. The permittee shall determine the total annual OC emissions from all operations associated with emissions units P101 and P102, except off-line wire and felt cleaning operations and the natural gas/LPG dryers by summing the total monthly OC emissions from section A.III.2 for the calendar year*.
- *The purpose of the record keeping in section A.III.2 is to verify the potential to emit OC specified in section A.I.2.a.ii.
4. The permittee shall collect and record the following information each month for emissions units P101 and P102:
- The rolling, 12-month summation of OC emissions from emissions units P101 and P102 from off-line wire and felt cleaning operations, calculated by adding the current month's total OC emissions to the total OC emissions for the preceding eleven calendar months.
5. The permittee shall collect and record the following information each month for emissions units P101 and P102:
- a. The combined amount of LPG used in the dryers associated with emissions units P101 and P102, in gallons per month.
- b. The combined amount of natural gas used in the dryers associated with emissions units P101 and P102, in cubic feet per month.
- c. The monthly combined NOx emissions from the dryers associated with emissions units P101 and P102 using the following equation:
- Monthly NOx emissions (in pounds)
 = [gallons/month LPG used (a)* 0.019 lb NOx/gallon]
 + [cubic feet/month natural gas used (b)* 0.0001 lb NOx/cubic feet]
- The emission factor of 0.019 lb NOx/gallon LPG is based on AP-42, Table 1.5-1, revised 10/96. The emission factor of 0.001 lb NOx/cu ft natural gas is based on AP-42, Table 1.4-1, revised 7/98.
- d. The rolling, 12-month summation of NOx emissions from the dryers associated with emissions units P101 and P102, calculated by adding the current month's total NOx emissions to the total NOx emissions for the preceding eleven calendar months.
6. For each day during which the permittee burns a fuel other than natural gas or LPG , the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
7. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total combined organic compound emissions from all operations associated with emissions units P101 and P102 combined, except off-line wire and felt cleaning operations and OC emissions from the natural gas/LPG-fired dryers, for the previous calendar year. These reports shall be submitted by January 31 of each year.
2. The permittee shall also submit annual reports which specify the total combined nitrogen oxides emissions from emissions units P101 and P102 for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. The permittee shall submit quarterly deviation (excursion) reports that identify the following:
- a. Any exceedance of the total combined OC emission limitation of 1925 lbs of OC/week from emissions units P101 and P102.

- b. Any exceedance of the total combined OC emission limitation of 26 tons OC per year as a rolling, 12-month summation from emissions units P101 and P102.
- c. Any exceedance of the total combined NOx emission limitation of 39.9 tons of NOx per year as a rolling, 12-month summation from emissions units P101 and P102.
- 4. The quarterly deviation reports shall be submitted in accordance with the reporting requirements specified in Part I - General Term and Condition A.1.c.ii.
- 5. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas or LPG was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.
- 6. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

V. **Testing Requirements**

- 1. Compliance with the OC emission limitations in section A.I.2.a shall be demonstrated by the record keeping in sections A.III.1, A.III.2, A.III.3, and A.III.4.
- 2. Compliance with the rolling, 12-month NOx emission limitation in section A.I.2.a shall be demonstrated by the record keeping in section A.III.5.
- 3. Compliance with the visible emission limitations shall be demonstrated by Method 9, 40 CFR Part 60, Appendix A and the procedures specified in OAC rule 3745-17-03.
- 4. Compliance with the OC, PM-PM10, SO₂, and CO emission limitations from combustion emissions from the natural gas/LPG-fired dryers in section A.I.2.a shall be demonstrated by multiplying the usage of natural gas or LPG from the records in section A.III.5 by the emission factors for natural gas/LPG combustion from the Compilation of Air Pollution Emissions Factors (AP-42), Chapters 1.4 and 1.5, Fifth Edition.
- 5. Compliance with the PE emission limitation in section A.I.1 may also be demonstrated by multiplying the usage of natural gas or LPG from the records in section A.III.5 by the emission factors for natural gas/LPG combustion from the Compilation of Air Pollution Emissions Factors (AP-42), Chapters 1.4 and 1.5, Fifth Edition.
- 6. Should stack testing be required to demonstrate compliance with any emission limitation specified in this permit, the appropriate method(s) from 40 CFR Part 60, Appendix A and any applicable procedures specified in the OAC rules shall be used.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

VI. **Miscellaneous Requirements**

- 1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1409010043 Emissions Unit ID: P101 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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.

I. **Applicable Emissions Limitations and/or Control Requirements**

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

II. Operational Restrictions

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

III. Monitoring and/or Record Keeping Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

IV. Reporting Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

V. Testing Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

VI. Miscellaneous Requirements

- 1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

Part III - Terms and Conditions for Emissions Units

[Go to the top of this document](#)

Facility ID: 1409010043 Emissions Unit ID: P102 Issuance type: Title V Proposed Permit

A. State and Federally Enforceable Section

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.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Bay West paper machine No. 2 with 27 MMBtu/hr natural gas/LPG-fired dryer	OAC rule 3745-31-05(D) (PTI 14-4560)	See section A.I.2.a below.
	OAC rule 3745-17-07(A)	The requirements of this rule also include compliance with the requirements of OAC rules 3745-17-07(A) and 3745-17-10(B). Visible particulate emissions from any stack associated with this emissions unit shall not exceed 20% percent opacity, as a six-minute average, except as specified by rule.
	OAC rule 3745-17-10(B)	0.020 lb of particulate emissions (PE)/MMBtu of actual heat input
	OAC rule 3745-21-07(G)	None. See section A.II.1 below.

- 2. **Additional Terms and Conditions**

- a. The total combined emissions from emissions units P101 and P102 shall not exceed the following:
- (a)
- i. 1925 pounds organic compounds (OC) per week and 26 tons OC per year as a rolling, 12-month summation from off-line wire and felt cleaning operations.
 - ii. 378.1 pounds OC per day and 69 tons OC per year from all operations associated with emissions units P101 and P102 except off-line wire and felt cleaning operations and OC emissions from the natural gas/LPG-fired dryers.*
 - iii. 7.5 pounds OC per day and 1.4 tons OC per year from combustion emissions from the natural gas/LPG-fired dryers.*
 - iv. 8.5 pounds PE-PM10 per day and 1.5 tons PE-PM10 per year from combustion emissions from the natural gas/LPG-fired dryers.*
 - v. 269.1 pounds nitrogen oxides (NOx) per day* and 39.9 tons NOx per year based upon a rolling, 12-month summation from combustion emissions from the natural gas/LPG-fired dryers.
 - vi. 0.78 pound sulfur dioxide (SO2) per day and 0.14 ton SO2 per year from combustion emissions from the natural gas/LPG-fired dryers.*
 - vii. 45.4 pounds carbon monoxide (CO) per day and 8.3 tons CO per year from combustion emissions from the natural gas/LPG-fired dryers.*
- *The emission limitations in sections A.I.2.a.ii, A.I.2.a.iii, A.I.2.a.iv, A.I.2.a.vi, and A.I.2.a.vii and the lbs of NOx/day emission limitation in section A.I.2.a.v are based on the emissions units potential to emit. Therefore, no additional record keeping, reporting, or compliance requirements are necessary to demonstrate compliance with these emission limitations.
- b. For purpose of this permit, the term "day" shall mean the 24-hour period commencing at 7 a.m.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

II. Operational Restrictions

1. To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials (i.e., as raw materials or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).
2. The permittee shall burn only natural gas or LPG in this emissions unit.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each week for emissions units P101 and P102 combined:
 - a. The name and identification of each liquid organic material employed for off-line wire and felt cleaning.
 - b. The amount of each liquid organic material employed for off-line wire and felt cleaning, in gallons.
 - c. The OC content of each liquid organic material employed for off-line wire and felt cleaning, in pounds per gallon.
 - d. The total weekly OC emissions from off-line wire and felt cleaning operations, in pounds per week, calculated by taking the sum of (b) times (c) for each liquid organic material employed for off-line wire and felt cleaning.
2. The permittee shall collect and record the following information each month for OC emissions from all operations associated with emissions units P101 and P102, except off-line wire and felt cleaning operations and the natural gas/LPG-fired dryers:
 - a. The amount of air-dried tons of product (ADTP) produced in emissions unit P101.
 - b. The amount of air-dried tons of product (ADTP) produced in emissions unit P102.
 - c. The total monthly OC emissions calculated by using the following equation:

 Monthly OC emissions (in pounds)
 = [ADTP/mo. in P101 * 0.1142 lb OC emissions/ADTP]
 + [ADTP/mo. in P102 * 0.1082 lb OC emissions/ADTP]
 + [Total ADTP/mo. in P101 and P102 * 0.821 lb OC emissions/ADTP]

 The emission factors above are based on the "Total Hydrocarbon Emission Testing Report" dated January 1997 performed at Bay West.
3. The permittee shall determine the total annual OC emissions from all operations associated with emissions units P101 and P102, except off-line wire and felt cleaning operations and the natural gas/LPG dryers by summing the total monthly OC emissions from section A.III.2 for the calendar year*.

*The purpose of the record keeping in section A.III.2 is to verify the potential to emit OC specified in section A.I.2.a.ii.

4. The permittee shall collect and record the following information each month for emissions units P101 and P102:

The rolling, 12-month summation of OC emissions from emissions units P101 and P102 from off-line wire and felt cleaning operations, calculated by adding the current month's total OC emissions to the total OC emissions for the preceding eleven calendar months.

5. The permittee shall collect and record the following information each month for emissions units P101 and P102:

a. The combined amount of LPG used in the dryers associated with emissions units P101 and P102, in gallons per month.

b. The combined amount of natural gas used in the dryers associated with emissions units P101 and P102, in cubic feet per month.

c. The monthly combined NOx emissions from the dryers associated with emissions units P101 and P102 using the following equation:

$$\begin{aligned} &\text{Monthly NOx emissions (in pounds)} \\ &= [\text{gallons/month LPG used (a)} * 0.019 \text{ lb NOx/gallon}] \\ &+ [\text{cubic feet/month natural gas used (b)} * 0.0001 \text{ lb NOx/cubic feet}] \end{aligned}$$

The emission factor of 0.019 lb NOx/gallon LPG is based on AP-42, Table 1.5-1, revised 10/96. The emission factor of 0.001 lb NOx/cu ft natural gas is based on AP-42, Table 1.4-1, revised 7/98.

d. The rolling, 12-month summation of NOx emissions from the dryers associated with emissions units P101 and P102, calculated by adding the current month's total NOx emissions to the total NOx emissions for the preceding eleven calendar months.

6. For each day during which the permittee burns a fuel other than natural gas or LPG, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.
7. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total combined organic compound emissions from all operations associated with emissions units P101 and P102 combined, except off-line wire and felt cleaning operations and OC emissions from the natural gas/LPG-fired dryers, for the previous calendar year. These reports shall be submitted by January 31 of each year.
2. The permittee shall also submit annual reports which specify the total combined nitrogen oxides emissions from emissions units P101 and P102 for the previous calendar year. These reports shall be submitted by January 31 of each year.
3. The permittee shall submit quarterly deviation (excursion) reports that identify the following:
- Any exceedance of the total combined OC emission limitation of 1925 lbs of OC/week from emissions units P101 and P102.
 - Any exceedance of the total combined OC emission limitation of 26 tons OC per year as a rolling, 12-month summation from emissions units P101 and P102.
 - Any exceedance of the total combined NOx emission limitation of 39.9 tons of NOx per year as a rolling, 12-month summation from emissions units P101 and P102.
4. The quarterly deviation reports shall be submitted in accordance with the reporting requirements specified in Part I - General Term and Condition A.1.c.ii.
5. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas or LPG was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.
6. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

V. Testing Requirements

1. Compliance with the OC emission limitations in section A.I.2.a shall be demonstrated by the record keeping in sections A.III.1, A.III.2, A.III.3, and A.III.4.
2. Compliance with the rolling, 12-month NOx emission limitation in section A.I.2.a shall be demonstrated by the

record keeping in section A.III.5.

3. Compliance with the visible emission limitations shall be demonstrated by Method 9, 40 CFR Part 60, Appendix A and the procedures specified in OAC rule 3745-17-03.
4. Compliance with the OC, PM-PM10, SO₂, and CO emission limitations from combustion emissions from the natural gas/LPG-fired dryers in section A.I.2.a shall be demonstrated by multiplying the usage of natural gas or LPG from the records in section A.III.5 by the emission factors for natural gas/LPG combustion from the Compilation of Air Pollution Emissions Factors (AP-42), Chapters 1.4 and 1.5, Fifth Edition.
5. Compliance with the PE emission limitation in section A.I.1 may also be demonstrated by multiplying the usage of natural gas or LPG from the records in section A.III.5 by the emission factors for natural gas/LPG combustion from the Compilation of Air Pollution Emissions Factors (AP-42), Chapters 1.4 and 1.5, Fifth Edition.
6. Should stack testing be required to demonstrate compliance with any emission limitation specified in this permit, the appropriate method(s) from 40 CFR Part 60, Appendix A and any applicable procedures specified in the OAC rules shall be used.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

VI. **Miscellaneous Requirements**

1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1409010043 Emissions Unit ID: P102 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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.

I. **Applicable Emissions Limitations and/or Control Requirements**

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

	<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions			
1.	None		

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

II. **Operational Restrictions**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

III. **Monitoring and/or Record Keeping Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

IV. **Reporting Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

V. **Testing Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

VI. **Miscellaneous Requirements**

1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

Part III - Terms and Conditions for Emissions Units

[Go to the top of this document](#)

Facility ID: 1409010043 Emissions Unit ID: P103 Issuance type: Title V Proposed Permit

A. State and Federally Enforceable Section

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.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Bay West natural deinking process	OAC rule 3745-31-05(D) (PTI 14-4560)	See section A.I.2.a below.
	OAC rule 3745-21-07(G)	None. See section A.II.1 below.

2. Additional Terms and Conditions

- a. The total combined organic compounds (OC) emissions from emissions units P103 and P104 shall not exceed 82.6 pounds per day and 15.1 tons per year.*
- (a) *The OC emission limitations are based on the emissions units potential to emit. Therefore, no additional record keeping, reporting, or compliance requirements are necessary to demonstrate compliance with these emission limitations.
- b. For purpose of this permit, the term "day" shall mean the 24-hour period commencing at 7 a.m.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

II. Operational Restrictions

1. To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no photochemically reactive materials (i.e., as raw materials or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for emissions unit P103 and P104:
 - a. The total combined amount of air-dried tons of products (ADTP) produced per day.
 - b. The total combined daily OC emissions calculated by using the following equation:

Daily OC emissions (in pounds)
= [ADTP/day * 0.2232 lb OC emissions/ADTP]

The emission factor above is based on the "Total Hydrocarbon Emission Testing Report" dated January 1997 performed at Bay West.

c. The total annual OC emission rate calculated as the sum of the total combined daily OC emission rate for each day of the calendar year.

The purpose of the record keeping in this section is to verify the potential to emit OC specified in section A.1.2.a.

2. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total combined OC emissions from emissions units P103 and P104 for the previous calendar year. These reports shall be submitted by January 31 of each year.
2. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

V. Testing Requirements

1. Compliance with the OC emission limitations in section A.1.2.a shall be demonstrated by the record keeping in section A.III.1.
2. Should stack testing be required to demonstrate compliance with any emission limitation specified in this permit, the appropriate method from 40 CFR Part 60, Appendix A and any applicable procedures specified in the OAC rules shall be used.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

VI. Miscellaneous Requirements

1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1409010043 Emissions Unit ID: P103 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

II. Operational Restrictions

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

III. Monitoring and/or Record Keeping Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

IV. Reporting Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

V. Testing Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

VI. Miscellaneous Requirements

- 1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

Part III - Terms and Conditions for Emissions Units

[Go to the top of this document](#)

Facility ID: 1409010043 Emissions Unit ID: P104 Issuance type: Title V Proposed Permit

A. State and Federally Enforceable Section

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.

I. Applicable Emissions Limitations and/or Control Requirements

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Bay West bleach deinking process	OAC rule 3745-31-05(D) (PTI 14-4560)	See section A.I.2.a below.
	OAC rule 3745-21-07(G)	None. See section A.II.1 below.

2. Additional Terms and Conditions

- a. The total combined organic compounds (OC) emissions from emissions units P103 and P104 shall not exceed 82.6 pounds per day and 15.1 tons per year.*
- (a) *The OC emission limitations are based on the emissions units potential to emit. Therefore, no additional record keeping, reporting, or compliance requirements are necessary to demonstrate compliance with these emission limitations.
- b. For purpose of this permit, the term "day" shall mean the 24-hour period commencing at 7 a.m.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

II. Operational Restrictions

- 1. To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07(G)(2), no

photochemically reactive materials (i.e., as raw materials or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01(C)(5).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information for emissions unit P103 and P104:
 - a. The total combined amount of air-dried tons of products (ADTP) produced per day.
 - b. The total combined daily OC emissions calculated by using the following equation:

Daily OC emissions (in pounds)
= [ADTP/day * 0.2232 lb OC emissions/ADTP]

The emission factor above is based on the "Total Hydrocarbon Emission Testing Report" dated January 1997 performed at Bay West.
 - c. The total annual OC emission rate calculated as the sum of the total combined daily OC emission rate for each day of the calendar year.

The purpose of the record keeping in this section is to verify the potential to emit OC specified in section A.1.2.a.
2. The permittee shall maintain records for each material employed in this emissions unit that indicate whether or not the material is a photochemically reactive material.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

IV. Reporting Requirements

1. The permittee shall submit annual reports that specify the total combined OC emissions from emissions units P103 and P104 for the previous calendar year. These reports shall be submitted by January 31 of each year.
2. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

V. Testing Requirements

1. Compliance with the OC emission limitations in section A.1.2.a shall be demonstrated by the record keeping in section A.III.1.
2. Should stack testing be required to demonstrate compliance with any emission limitation specified in this permit, the appropriate method from 40 CFR Part 60, Appendix A and any applicable procedures specified in the OAC rules shall be used.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

VI. Miscellaneous Requirements

1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1409010043 Issuance type: Title V Proposed Permit

[Go to the top of this document](#)

Facility ID: 1409010043 Emissions Unit ID: P104 Issuance type: Title V Proposed Permit

B. State Enforceable Section

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.

I. **Applicable Emissions Limitations and/or Control Requirements**

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

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

II. **Operational Restrictions**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

III. **Monitoring and/or Record Keeping Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

IV. **Reporting Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

V. **Testing Requirements**

1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION.

VI. **Miscellaneous Requirements**

1. None