



**New Jersey Department of Environmental Protection  
Division of Air Quality**

# Attachment to the RADIUS Air Operating Permit Renewal Application

Submittal Date: \_\_\_\_\_

Facility Name: \_\_\_\_\_

PI#: \_\_\_\_\_

This package must be submitted as an attachment to the RADIUS Air Operating Permit Renewal Application. The forms contained in this package must not be altered. Use of any non-standard forms will require resubmittal of the renewal application. If the file is too large to submit, please perform a Save As to optimize the file for Fast Web View using Adobe PDF software. Contact the Department if this does not solve the problem, and you still have issues submitting this package.

**New Jersey Department of Environmental Protection  
401 East State Street, 2<sup>nd</sup> Floor, P.O. Box 420, Mail Code 401-02, Trenton, NJ 08625-0420**

**Operating Permits Helpline 609-633-8248**

Revised Jun 29, 2018

## Table of Contents

<b>Section</b>	<b>Title</b>	<b>Page</b>
	<b>Applying for an Operating Permit Renewal</b>	<b>1</b>
<b>1</b>	<b>Compliance Requirements</b>	<b>2</b>
<b>2</b>	<b>Certification</b>	<b>4</b>
<b>3</b>	<b>Summary of 7-Day Notice Changes</b>	<b>5</b>
<b>4</b>	<b>Summary of the Results from Stack Testing and Monitoring</b>	<b>6</b>
<b>5</b>	<b>Compliance Status</b>	<b>7</b>
	– <b>Instructions</b>	<b>7</b>
	– <b>Compliance Schedules</b>	<b>9</b>

## Applying for an Air Operating Permit Renewal

This summary was prepared to assist you in renewing an operating permit. To continue lawful operation of a facility that has obtained an approved operating permit, a permittee must initiate the renewal of the operating permit by submitting a timely and administratively complete permit application. A complete operating permit renewal application consists of the RADIUS Air Operating Permit Renewal application forms and all forms contained in this package, along with any supporting documents (if needed).

### 1. Timely

To be considered timely pursuant to N.J.A.C. 7:27-22.30(c), the Department must receive an administratively complete renewal application at least 12 months prior to expiration of the operating permit. The applicant is encouraged to voluntarily submit the renewal application at least 15 months prior to expiration of the operating permit, so that any deficiencies in the application can be addressed prior to the application due date. Only applications, which are administratively complete by the application deadline, will be eligible for coverage by an application shield.

### 2. Administratively Complete

To be deemed administratively complete pursuant to N.J.A.C. 7:27-22.30(d), an operating permit renewal application must include all information requested in the RADIUS Air Operating Permit Renewal application forms and all forms contained in this package.

### 3. Application Shield

The Department will grant an application shield when a timely and administratively complete application is received pursuant to N.J.A.C. 7:27-22.30(g). An application shield grants the right to operate the facility upon the expiration of its operating permit. If an operating permit has expired, the conditions of the operating permit remain enforceable until the operating permit is reissued. Unless a facility obtained an application shield, the right to operate the facility terminates upon the expiration of its operating permit pursuant to N.J.A.C. 7:27-22.30(i).

### 4. Permit Changes During Renewal Process

Minor changes, such as those that would qualify for a seven-day-notice change or administrative amendment, may be made with the renewal pursuant to N.J.A.C. 7:27-22.30(d). Significant changes, such as those qualifying for a minor or significant modification, must be submitted as a separate permit application. The Department at its discretion may include approval of these proposed changes along with the approval of the renewal application.

### 5. New HAP Reporting Thresholds

Pursuant to N.J.A.C. 7:27-22.30(l), for any operating permit expiring on or after February 12, 2021, HAP emissions from a source operation that equal or exceed the reporting threshold specified in N.J.A.C. 7:27-17.9(a) must be included during this operating permit renewal process. Any HAP that is not authorized in the operating permit in effect must be included through the submittal of a permit modification application pursuant to N.J.A.C. 7:27-22.23 or N.J.A.C. 7:27-22.24 as applicable.

## Attachment to the RADIUS Air Operating Permit Renewal Application

### Section 1 Compliance Requirements

#### A. Compliance Assurance Monitoring (CAM) Applicability Determination

EPA developed 40 CFR 64 (Compliance Assurance Monitoring or "CAM") in order to provide reasonable assurance that facilities comply with emission limitations by monitoring the operation and maintenance of their control devices. In general, CAM applies to emission units that meet all of the following conditions:

1. The emission unit is located at a major source for which a Title V permit is required;
2. The emission unit is subject to an emission limitation or standard for a specific contaminant;
3. The emission unit uses a control device to achieve compliance with that specific contaminant's federally enforceable limit or standard;
4. The emission unit has potential pre-control or post-control emissions (of that specific contaminant) of at least 100% of the major source amount (see 40 CFR 64.2 - "Major facility"); and
5. The emission unit is not otherwise exempt from CAM (for exemptions, see 40 CFR 64.2(b)).

To learn more about the CAM program and for guidance on how to prepare a CAM plan, check EPA's website: <https://www.epa.gov/air-emissions-monitoring-knowledge-base/compliance-assurance-monitoring>.

After reviewing the information above, check the following boxes as applicable:

- NO**, my facility **does not** have any emission units subject to CAM requirements.
- YES**, my facility **does** have one or more emission units subject to CAM requirements, and
- A CAM plan is provided with this operating permit renewal application.
  - A CAM plan will be submitted during the technical review of this renewal application.

#### B. Health Risk Assessment

1. Consistent with N.J.A.C. 7:27-22.3(cc), the Department will review each operating permit renewal application to ensure that emissions of Hazardous Air Pollutants (HAPs) do not pose a public health risk.
2. After receipt of the renewal application, the Department will notify applicants if a Facility-Wide Risk Assessment must be performed. A plot plan and air dispersion modeling protocol will be required in that case.
3. Previous Facility-Wide Risk Assessment, additions and changes in toxicity values or standards, and changes in the air model and/or the facility's location (in an Environmental Justice area, near a sensitive population etc.) will determine the need for health risk assessment.

## Attachment to the RADIUS Air Operating Permit Renewal Application

### C. Acid Rain Program

To learn more about Acid Rain Program, check EPA's website: <https://www.epa.gov/airmarkets/acid-rain-program>.

Check the following boxes as applicable:

- NO**, this facility **is not subject** to the Acid Rain Program, codified at 40 CFR 72.
- YES**, this facility **is subject** to the Acid Rain Program, codified at 40 CFR 72, and
  - There have been no changes affecting my facility's Acid Rain Permit and a renewal application is provided with this operating permit renewal application.
  - There have been changes affecting my facility's Acid Rain Permit and a revised/updated application is provided with this operating permit renewal application.

### D. N.J.A.C. 7:27-18 Netting Analysis and General Operating Permit Determination

Air permit applications requesting air emissions increases are required to include a netting analysis to determine if the resulting net emission increase at the facility constitutes a significant net emission increase pursuant to N.J.A.C. 7:27-18.7. These netting analyses must be kept on site or submitted to the Department consistent with the Department's guidance included in the memo listed under "N.J.A.C. 7:27-18 Netting Analysis" and the "General Procedures for General Operating Permits" on the Department's webpage <http://www.state.nj.us/dep/aqpp/permitguide.html> and <http://www.state.nj.us/dep/aqpp/gop.html>, respectively. The Department intends to review these analyses at least once in 5 years unless no permit modifications proposing emissions increases were made and no GOPs were obtained during the past 5-year permit term. All netting analyses corresponding to a modification to increase emissions or a GOP must be submitted to the Department. Any netting analyses submitted with a modification application during the 5-year permit term do not need to be submitted again with the permit renewal application.

Check the following boxes as applicable:

- NO**, this facility **has not made** permit changes resulting in emissions increases, including GOPs, since the last permit renewal.
- YES**, this facility **has made** permit changes resulting in emissions increases, including GOPs, since the last permit renewal, and
  - One or more netting analyses, prepared consistent with N.J.A.C. 7:27-18.7 during this permit term, were provided with a modification application during the 5-year permit term.
  - One or more netting analyses, prepared consistent with N.J.A.C. 7:27-18.7 during this permit term, are provided with this permit renewal application.
  - One or more netting analyses, prepared consistent with N.J.A.C. 7:27-18.7 during this permit term, will be submitted during the technical review of this permit renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**  
**Section 2**  
**Certification**

No additional certification is required when submitting the operating permit renewal application through NJDEP Online: <http://www.nj.gov/dep/online/>.

Complete the information below when submitting the operating permit renewal application on an electronic storage device, through the mail. Click on the icon on the signature line to add an image of a signature saved on your computer. If you do not have one, print the form out and manually sign on the line.

Facility PI#: \_\_\_\_\_

Facility Name: \_\_\_\_\_

**Responsible Official:**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attached documents and, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate or incomplete information.

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Individuals with Direct Knowledge:**

I certify under penalty of law that I believe the information provided in this document is true, accurate and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate or incomplete information.

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Section Being Certified: \_\_\_\_\_

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Section Being Certified: \_\_\_\_\_

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Section Being Certified: \_\_\_\_\_

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Section Being Certified: \_\_\_\_\_

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 3**  
**Summary of 7-Day Notice Changes**

**Instructions**

Complete this form if any 7-day notice changes were submitted to the NJDEP since the approval of the initial operating permit or most recent renewal thereof. With this information, the NJDEP will include the provisions of any eligible 7-day notice changes into the renewed permit.

<b>No.</b>	<b>Date of 7-Day Notice</b>	<b>Brief Description of Change</b>

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 4**  
**Summary of the results from Stack Testing and Monitoring**

**Instructions**

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.



**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 4**  
**Summary of the results from Stack Testing and Monitoring**

**Instructions**

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 4**  
**Summary of the results from Stack Testing and Monitoring**

**Instructions**

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 4**  
**Summary of the results from Stack Testing and Monitoring**

**Instructions**

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 4**  
**Summary of the results from Stack Testing and Monitoring**

**Instructions**

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 4**  
**Summary of the results from Stack Testing and Monitoring**

**Instructions**

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 4**  
**Summary of the results from Stack Testing and Monitoring**

**Instructions**

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 4**  
**Summary of the results from Stack Testing and Monitoring**

**Instructions**

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 4**  
**Summary of the results from Stack Testing and Monitoring**

**Instructions**

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.



**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 4  
Summary of the results from Stack Testing and Monitoring**

**Instructions**

Complete this form if the permit required stack emissions testing, continuous emissions monitors or continuous opacity monitors.

Subject Item U / BP	OS / Ref #	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement	In Compliance?	
						Yes	No

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

## Attachment to the RADIUS Air Operating Permit Renewal Application

### **Section 5** **Compliance Status**

#### **Instructions**

Please read these instructions prior to completing the following form.

1. **Subject Item:** List each subject item from Section D, Compliance Plan and Inventories, of the operating permit in this column. Subject items include Facility (FC), Group (GR), Non-Source Fugitive Emissions (FG), Insignificant Source (IS), Batch Process (BP), and Emission Unit (U). (Operating Scenario and Reference Numbers are required only for Non-Compliance permit requirements. See item 2 below).
2. **Compliance Status:** Provide compliance status for each subject item in this column. If all the permit requirements for a subject item (for example an emission unit) are in compliance, write "In Compliance". If one or more permit requirements are out of compliance for a particular subject item, provide the Operating Scenario and Reference Number for each out of compliance requirement in the first column and write "Non-Compliance" in the 2<sup>nd</sup> column. (Reference Numbers for each applicable requirement are located in the first column of Facility Specific Requirements, Section D of the permit).
3. **Method Used to Determine Compliance:** Describe how compliance was determined in this column. If all the permit requirements for a subject item (for example an emission unit) are in compliance, write "Consistent with all methods listed in monitoring and recordkeeping permit requirements". If one or more permit requirements are out of compliance for a particular subject item, provide the Operating Scenario and Reference Number for each out of compliance requirement in the first column and provide specific method used to determine compliance in the 3<sup>rd</sup> column.
4. **Compliance Schedule:** insert a "No" if there are no compliance schedules included in this application to address non-compliance issues for which "Non-Compliance" was inserted in the 2<sup>nd</sup> column. Insert a "Yes" if a compliance schedule is included in this renewal application to address non-compliance issues in the approved permit or non-compliance issues disclosed in this application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.



**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>	
<b>OS / Ref #</b>				
<i>Subject Item</i>				
<i>OS / Ref #</i>				
<i>Subject Item</i>				
<i>OS / Ref #</i>				
<i>Subject Item</i>				
<i>OS / Ref #</i>				

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.



**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Status**

**Instructions**

Read the instructions on the previous page before completing this form.

<b>Subject Item</b>	<b>Compliance Status (In Compliance Non-Compliance)</b>	<b>Method Used to Determine Compliance</b>	<b>Is a Compliance Schedule Attached? (Yes/No)</b>
<b>OS / Ref #</b>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			
<i>Subject Item</i>			
<i>OS / Ref #</i>			

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**Attachment to the RADIUS Air Operating Permit Renewal Application**

**Section 5  
Compliance Schedules**

**Instructions**

Complete this form if the permit included any compliance schedules (Section D of the permit) or if there are any non-compliance issues at the time of completing this application form. Check the appropriate box to indicate whether the compliance schedule has been updated, removed, or added.

Subject Item	Requirement	Compliance Schedule	Compliance Schedule		
			Updated	Removed	Added
<i>Subject Item</i>					
<i>OS / Ref #</i>					
<i>Subject Item</i>					
<i>OS / Ref #</i>					
<i>Subject Item</i>					
<i>OS / Ref #</i>					

Make additional copies of this form if needed.

The forms contained in this attachment must not be altered. Use of any non-standard forms will require resubmittal of the renewal application.

**New Jersey Department of Environmental Protection  
Reason for Application**

**Permit Being Modified**

**Permit Class:** PCP      **Number:** 200001

**Description of Modifications:** This application is for the Title V Operating Permit Five Year Renewal Application for the Anheuser-Busch, Inc. Newark, New Jersey Brewery. Attached to this Radius file is the text based application on NJDEP forms and the latest Subchapter 18 netting analysis eNAT spreadsheets.

**New Jersey Department of Environmental Protection  
Facility Profile (General)**

**Facility Name (AIMS):** Anheuser-Busch, Inc.

**Facility ID (AIMS):** 07551

**Street** 200 US HWY 1  
**Address:** NEWARK, NJ 07114

**Mailing** 200 US HWY 1  
**Address:** NEWARK, NJ 07114

**County:** Essex  
**Location** Opposite Newark Airport  
**Description:**

<b>State Plane Coordinates:</b>	
<b>X-Coordinate:</b>	577,631
<b>Y-Coordinate:</b>	677,531
<b>Units:</b>	Feet
<b>Datum:</b>	NAD83
<b>Source Org.:</b>	DEP-GIS
<b>Source Type:</b>	DEP Program Database

<b>Industry:</b>	
<b>Primary SIC:</b>	2020
<b>Secondary SIC:</b>	2082
<b>NAICS:</b>	312120



**New Jersey Department of Environmental Protection  
Facility Profile (General)**

**Contact Type: BOP - Operating Permits**

**Organization:** Anheuser-Busch, LLC **Org. Type:** Corporation  
**Name:** William Ritz **NJ EIN:** 00051200000  
**Title:** Environmental Manager  
**Phone:** (973) 645-8966 x **Mailing Address:** 200 US Highway 1  
**Fax:** (973) 645-7973 x Newark, NJ 07114  
**Other:** ( ) - x  
**Type:**  
**Email:** william.ritz@anheuser-busch.com

---

**Contact Type: On-Site Manager**

**Organization:** Anheuser-Busch, LLC **Org. Type:** Corporation  
**Name:** William Ritz **NJ EIN:** 00051200000  
**Title:** Environmental Manager  
**Phone:** (973) 645-8966 x **Mailing Address:** 200 US Highway 1  
**Fax:** (973) 645-7973 x Newark, NJ 07114  
**Other:** ( ) - x  
**Type:**  
**Email:** william.ritz@anheuser-busch.com

---

**Contact Type: Responsible Official**

**Organization:** Anheuser-Busch, LLC **Org. Type:** Corporation  
**Name:** Michael Higgins **NJ EIN:** 00051200000  
**Title:** General Manager  
**Phone:** (973) 645-7995 x **Mailing Address:** 200 US Highway 1 South  
**Fax:** (973) 645-7973 x Newark, NJ 07114  
**Other:** ( ) - x  
**Type:**  
**Email:** michael.higgins@anheuser-Busch.com

**New Jersey Department of Environmental Protection  
Facility Profile (Permitting)**

1. Is this facility classified as a small business by the USEPA? No
2. Is this facility subject to N.J.A.C. 7:27-22? Yes
3. Are you voluntarily subjecting this facility to the requirements of Subchapter 22? No
4. Has a copy of this application been sent to the USEPA? No
5. If not, has the EPA waived the requirement? No
6. Are you claiming any portion of this application to be confidential? No
7. Is the facility an existing major facility? Yes
8. Have you submitted a netting analysis? No
9. Are emissions of any pollutant above the SOTA threshold? No
10. Have you submitted a SOTA analysis? No
11. If you answered "Yes" to Question 9 and "No" to Question 10, explain why a SOTA analysis was not required
  
12. Have you provided, or are you planning to provide air contaminant modeling? No

## NETTING ANALYSIS RESULTS

Consistent with N.J.A.C. 7:27-18.7

### Instructions

This spreadsheet calculates netting terms for the contemporaneous period and compares the net emission increase of each air contaminant to the significant net emission increase level for that air contaminant set forth in N.J.A.C. 7:27-18.7 Table 3. If the net emission increase is equal to or greater than the applicable significant net emission increase level, it is a significant net emission increase. In addition to this spreadsheet, applicants must provide backup calculations for the data entered in this spreadsheet.

### Authority & Applicability

Pursuant to N.J.A.C. 7:27-18, a netting analysis must be conducted for the following: (1) all modifications resulting in an emission increase, and (2) all General Operating Permit Registrations. In addition, for modifications, a copy of the netting analysis must be submitted to the Department consistent with the Department guidance (see link below). All netting analyses, including for GOPs, must be submitted with the Operating Permit renewal application.

When to Require Submission of N.J.A.C. 7:27-18 Netting Analysis: <http://www.state.nj.us/dep/aqpp/permitguide/NettingAnalysis.pdf>

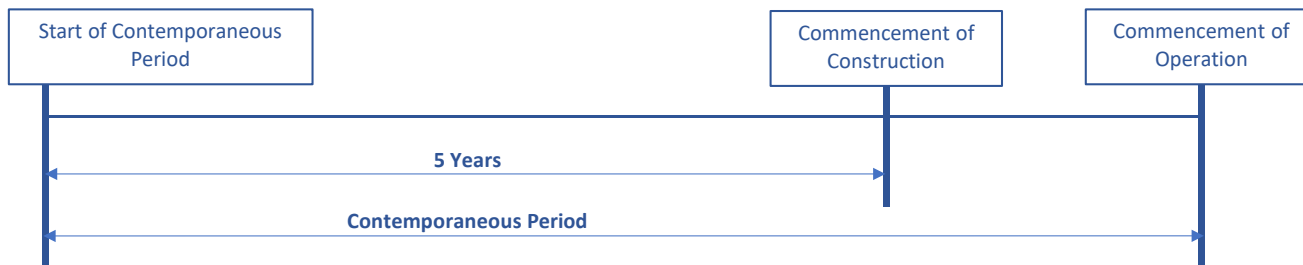
### Netting Equation and Definitions

$$NI = IP + INP + IF + IA - DO - DC$$

- NI = The net emission increase at a facility.
- IP = Any increase(s) in the allowable emissions of the air contaminant which occurred during the contemporaneous period and which were authorized by permits issued by the Department.
- INP = Any increase(s) in the allowable emissions of the air contaminant which occurred during the contemporaneous period and which came from any equipment or control apparatus for which no permit was in effect at the time of the increase.
- IF = Any increase in fugitive emissions of the air contaminant from the facility during the contemporaneous period.
- IA = Any proposed increase in allowable emissions of the air contaminant from the newly constructed, reconstructed, or modified equipment or control apparatus which is the subject of the permit application.
- DO = Any increase(s) in the allowable emissions of the air contaminant which occurred during the contemporaneous period, if emission offsets were secured for these increases from the facility or from another facility.
- DC = The sum of all creditable emission reductions at the facility during the contemporaneous period, not including any creditable emissions reductions previously used as emission offsets at the facility or any other facility. All permanent reductions of emissions must be in effect on or before the initiation of operation of the equipment that is subject of the permit application.

### Contemporaneous Period Data

When using the spreadsheet, facilities must enter all the existing contemporaneous period data. This is necessary to establish the facility baseline for the netting analysis calculation being performed. Contemporaneous period is defined as the five years prior to the commencement of construction; and the period between the commencement of the construction and the initiation of operation of the newly constructed, reconstructed, or modified equipment.



## NETTING ANALYSIS RESULTS

Consistent with N.J.A.C. 7:27-18.7

Facility Information → Facility PI: 07551 Facility Name: Anheuser-Busch, Inc. BOP Activity: BOP190001

### Calculation of NI for this Permit Action - NO DATA ENTRY REQUIRED

This table is automatically populated after Table 1 and Table 2 below are completed.

Air Contaminant	IP	INP	IF	IA	DO	DC	NI	Significant Net Emission Increase Thresholds (N.J.A.C. 7:27-18.7 Table 3)	Significant Net Emission Increase? Yes/No
	Emission Increase from Permitted Sources	Emission Increase from Non-Permitted Sources	Emission Increase from Fugitive Emissions	Emission Increase from the Current Modification	Emission Decrease from Emission Offsets	Emission Decrease from Creditable Emission Reductions	Net Emission Increase at the Facility		
VOC	0.00	0.00	0.00	0.23	0.00	0.00	0.23	25	No
NOx	0.00	0.00	0.00	4.13	0.00	0.00	4.13	25	No
CO	0.00	0.00	0.00	3.47	0.00	0.00	3.47	100	No
SO2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40	No
TSP	0.00	0.00	0.00	0.31	0.00	0.00	0.31	25	No
PM10	0.00	0.00	0.00	0.31	0.00	0.00	0.31	15	No
PM2.5	0.00	0.00	0.00	0.31	0.00	0.00	0.31	10	No

**Table 1 - Calculation of Total IA for this Permit Action (Modification or GOP) - ENTER ALL DATA FOR THIS PERMIT ACTION**

Equipment ID	Emission Unit / Batch Process	Equipment Description	Start of Constr. Date	Start of Operation Date	VOC TPY	NOx TPY	CO TPY	SO2 TPY	TSP TPY	PM10 TPY	PM2.5 TPY
6001	6001	Miura Blr #2	8/13/2019	8/13/2019	0.23	4.13	3.47		0.31	0.31	0.31
Totals for this Permit Action (IA):					0.23	4.13	3.47	0.00	0.31	0.31	0.31

**Table 2 - Total IP, INP, IF, DO, & DC for the Contemporaneous Period – ENTER ALL DATA FOR THE CONTEMPORANEOUS PERIOD SHOWN BELOW**

Contemporaneous Period Start: 1/1/2014 Contemporaneous Period End: 8/13/2019

Use the Equipment ID drop-down filter to uncheck blank rows before printing.

Equipment ID	Emission Unit / Batch Process	Equipment Description	BOP Activity	Permit Approval Date	Netting Term	VOC TPY	NOx TPY	CO TPY	SO2 TPY	TSP TPY	PM10 TPY	PM2.5 TPY





## NETTING ANALYSIS RESULTS

Consistent with N.J.A.C. 7:27-18.7

Equipment ID	Emission Unit / Batch Process	Equipment Description	BOP Activity	Permit Approval Date	Netting Term	VOC TPY	NOx TPY	CO TPY	SO2 TPY	TSP TPY	PM10 TPY	PM2.5 TPY

## NETTING ANALYSIS RESULTS

Consistent with N.J.A.C. 7:27-18.7

### Instructions

This spreadsheet calculates netting terms for the contemporaneous period and compares the net emission increase of each air contaminant to the significant net emission increase level for that air contaminant set forth in N.J.A.C. 7:27-18.7 Table 3. If the net emission increase is equal to or greater than the applicable significant net emission increase level, it is a significant net emission increase. In addition to this spreadsheet, applicants must provide backup calculations for the data entered in this spreadsheet.

### Authority & Applicability

Pursuant to N.J.A.C. 7:27-18, a netting analysis must be conducted for the following: (1) all modifications resulting in an emission increase, and (2) all General Operating Permit Registrations. In addition, for modifications, a copy of the netting analysis must be submitted to the Department consistent with the Department guidance (see link below). All netting analyses, including for GOPs, must be submitted with the Operating Permit renewal application.

When to Require Submission of N.J.A.C. 7:27-18 Netting Analysis: <http://www.state.nj.us/dep/aqpp/permitguide/NettingAnalysis.pdf>

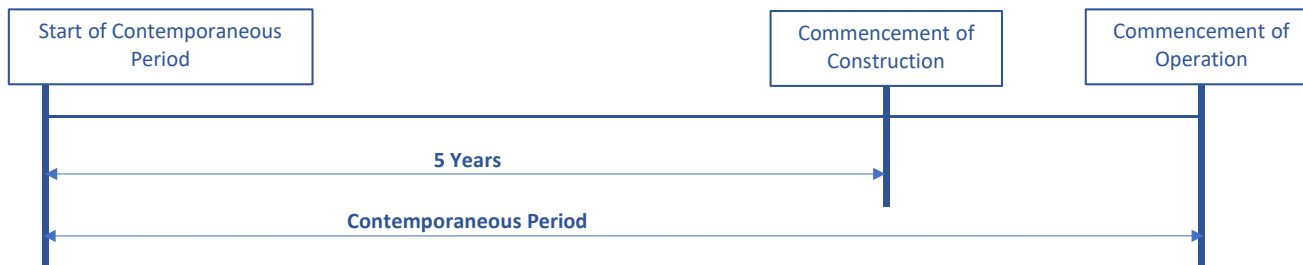
### Netting Equation and Definitions

$$NI = IP + INP + IF + IA - DO - DC$$

- NI = The net emission increase at a facility.
- IP = Any increase(s) in the allowable emissions of the air contaminant which occurred during the contemporaneous period and which were authorized by permits issued by the Department.
- INP = Any increase(s) in the allowable emissions of the air contaminant which occurred during the contemporaneous period and which came from any equipment or control apparatus for which no permit was in effect at the time of the increase.
- IF = Any increase in fugitive emissions of the air contaminant from the facility during the contemporaneous period.
- IA = Any proposed increase in allowable emissions of the air contaminant from the newly constructed, reconstructed, or modified equipment or control apparatus which is the subject of the permit application.
- DO = Any increase(s) in the allowable emissions of the air contaminant which occurred during the contemporaneous period, if emission offsets were secured for these increases from the facility or from another facility.
- DC = The sum of all creditable emission reductions at the facility during the contemporaneous period, not including any creditable emissions reductions previously used as emission offsets at the facility or any other facility. All permanent reductions of emissions must be in effect on or before the initiation of operation of the equipment that is subject of the permit application.

### Contemporaneous Period Data

When using the spreadsheet, facilities must enter all the existing contemporaneous period data. This is necessary to establish the facility baseline for the netting analysis calculation being performed. Contemporaneous period is defined as the five years prior to the commencement of construction; and the period between the commencement of the construction and the initiation of operation of the newly constructed, reconstructed, or modified equipment.





## NETTING ANALYSIS RESULTS

Consistent with N.J.A.C. 7:27-18.7

Facility Information → Facility PI:  Facility Name:  BOP Activity:

### Calculation of NI for this Permit Action - NO DATA ENTRY REQUIRED

This table is automatically populated after Table 1 and Table 2 below are completed.

Air Contaminant	IP Emission Increase from Permitted Sources	INP Emission Increase from Non-Permitted Sources	IF Emission Increase from Fugitive Emissions	IA Emission Increase from the Current Modification	DO Emission Decrease from Emission Offsets	DC Emission Decrease from Creditable Emission Reductions	NI Net Emission Increase at the Facility	Significant Net Emission Increase Thresholds (N.J.A.C. 7:27-18.7 Table 3)	Significant Net Emission Increase? Yes/No
VOC	0.23	0.00	0.00	0.23	0.00	0.00	0.46	25	No
NOx	4.13	0.00	0.00	4.13	0.00	0.00	8.26	25	No
CO	3.47	0.00	0.00	3.47	0.00	0.00	6.94	100	No
SO2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40	No
TSP	0.31	0.00	0.00	0.31	0.00	0.00	0.62	25	No
PM10	0.31	0.00	0.00	0.31	0.00	0.00	0.62	15	No
PM2.5	0.31	0.00	0.00	0.31	0.00	0.00	0.62	10	No

**Table 1 - Calculation of Total IA for this Permit Action (Modification or GOP) - ENTER ALL DATA FOR THIS PERMIT ACTION**

Equipment ID	Emission Unit / Batch Process	Equipment Description	Start of Constr. Date	Start of Operation Date	VOC TPY	NOx TPY	CO TPY	SO2 TPY	TSP TPY	PM10 TPY	PM2.5 TPY
6000	6000	Miura Blr #1	8/13/2019	8/13/2019	0.23	4.13	3.47		0.31	0.31	0.31
Totals for this Permit Action (IA):					0.23	4.13	3.47	0.00	0.31	0.31	0.31

**Table 2 - Total IP, INP, IF, DO, & DC for the Contemporaneous Period – ENTER ALL DATA FOR THE CONTEMPORANEOUS PERIOD SHOWN BELOW**

Contemporaneous Period Start:  Contemporaneous Period End:

Use the Equipment ID drop-down filter to uncheck blank rows before printing.

Equipment ID	Emission Unit / Batch Process	Equipment Description	BOP Activity	Permit Approval Date	Netting Term	VOC TPY	NOx TPY	CO TPY	SO2 TPY	TSP TPY	PM10 TPY	PM2.5 TPY
6001	6001	Miura Blr #2	BOP190001	8/13/2019	IP	0.23	4.13	3.47		0.31	0.31	0.31

## NETTING ANALYSIS RESULTS

Consistent with N.J.A.C. 7:27-18.7

Equipment ID	Emission Unit / Batch Process	Equipment Description	BOP Activity	Permit Approval Date	Netting Term	VOC TPY	NOx TPY	CO TPY	SO2 TPY	TSP TPY	PM10 TPY	PM2.5 TPY

# NETTING ANALYSIS RESULTS

Consistent with N.J.A.C. 7:27-18.7

Equipment ID	Emission Unit / Batch Process	Equipment Description	BOP Activity	Permit Approval Date	Netting Term	VOC TPY	NOx TPY	CO TPY	SO2 TPY	TSP TPY	PM10 TPY	PM2.5 TPY

## NETTING ANALYSIS RESULTS

Consistent with N.J.A.C. 7:27-18.7

Equipment ID	Emission Unit / Batch Process	Equipment Description	BOP Activity	Permit Approval Date	Netting Term	VOC TPY	NOx TPY	CO TPY	SO2 TPY	TSP TPY	PM10 TPY	PM2.5 TPY

## RADIUS File Submission

**Note:** Following is a summary of the information contained in your application. If you have completed the submittal, the service will appear in the "My Services - Submitted" section of your My Workspace page. Please check the "Status" column to confirm whether it was successfully transmitted or not. If the status of the service is "Submission Failed - Please Contact NJDEP," please send an e-mail message to [njdeponlinesupport@dep.nj.gov](mailto:njdeponlinesupport@dep.nj.gov) for assistance, including the Service ID number of the failed submittal in the message. If you have not yet completed the submittal, the service will appear in the "My Services - In Progress" section of the My Workspace page instead, and the "Status" column will indicate the stage of the submittal.

**Selected Facility Name:** ANHEUSER-BUSCH INC  
**Selected Facility ID:** 07551  
**Submittal Type:** Operating Permit Application - Initial - (5 Year Renewal)

[Click here](#) to access the pdf version of the information submitted in the RADIUS file.

### Uploaded Attachments

Attachment Type	Attachment Description	File Name
RADIUS Attachment	Title V Text Application	AB- 2021 OPRenewal.pdf
RADIUS Attachment	eNat - 1	AB- eNAT_190001.xlsx
RADIUS Attachment	eNat - 2	AB- eNAT_190002.xlsx

### Certification

**Certifier:** Manuel Vizcaya  
**Certifier ID:** VIZCAYAM  
**Challenge/Response Question:** What is your favorite hobby?  
**Challenge/Response Answer:** \*\*\*\*\*  
**Certification PIN:** \*\*\*\*\*  
**Date/Time of Certification:** 02/24/2021 11:41

**For Air Permits:**

"I certify under penalty of law that I believe the information provided in this document is true, accurate, and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate or incomplete information."

**For Emission Statements:**

"I certify under penalty of law that I believe the information provided in this document is true, accurate, and complete. For those portions of the document that are based on estimates, those estimates are the result of good faith application of sound professional judgment, using techniques, factors, or standards approved by the Department or EPA, or generally accepted in the trade. I am aware that there are significant civil and criminal penalties, including fines or imprisonment or both, for submitting false, inaccurate or incomplete information."

Manuel Vizcaya  
**Individual With Direct Knowledge**                      **Date** 02/24/2021

**Certifier:** Michael Higgins  
**Certifier ID:** 00189298  
**Challenge/Response Question:** What is your favorite movie?  
**Challenge/Response Answer:** \*\*\*\*\*  
**Certification PIN:** \*\*\*\*\*  
**Date/Time of Certification:** 02/26/2021 12:06

**For Air Permits:**

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

**For Emission Statements:**

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in the attached document and, based on my inquiry of those officials immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I certify that, based on my inquiry of those officials immediately responsible for obtaining the information, I believe that any estimates are the result of good faith application of sound professional judgment, using techniques, factors, or standards approved by the Department or EPA, or generally accepted in the trade. I am aware that there are significant civil and criminal penalties, including fines or imprisonment or both, for submitting false, inaccurate or incomplete information."

Michael Higgins  
**Responsible Official**                      **Date** 02/26/2021

**Payment Information**

**Total Payment Amount:** \$ .00

**Payment Date:**

**Payment Method:**