

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

**Permit Being Modified**

**Permit Class:** BOP      **Number:** 150001

**Description of Modifications:** The Buckeye Terminals LLC - Newark Terminal (Newark) submits this application for the 5-year renewal of its Title V Operating Permit (PI 07735), which expires on August 8, 2021. The required "Attachment to the Radius Air Operating Permit Renewal Application" form is attached to this application. There were no permit applications to increase emissions at the terminal since the last 5-year renewal, so no netting analyses have been included in this application.

Buckeye will provide additional documents and calculations to add any hazardous air pollutants (HAPs) exceeding the revised New Jersey reporting thresholds once the calculation template for a previously submitted renewal for another facility has been reviewed and approved by DEP. Buckeye would also like to permit the IS11 fixed roof tanks as significant sources. PTE estimates for these tanks, including maximum hourly rates, will be provided with the additional documents and calculations to add HAP to the permit.

Buckeye requests that the IS15 Air Compressor be removed from the permit.

Buckeye would like to add one insignificant source to the permit. Buckeye requests that Tank 0313 be permitted under IS12 with Tank 0312 ("distillate and biodiesel tank > 10,000 gallons). Tank 0313 is a 40,000-gallon diesel tank that meets the requirements of an insignificant source:

- 1) the tank does not operate at a temperature exceeding 350F
- 2) the vapor pressure of the contents is less than 0.02 psi at the liquid's actual temperature, or 70F, whichever is greater
- 3) there are no visible emissions exclusive of water vapor
- 4) the tank does not cause an odor detectable outside the boundaries of the facility
- 5) the tank is not subject to an NSPS, NESHAPS, or MACT standard, excluding the NSPS requirement to record the tank contents, period of storage, and maximum temperature
- 6) the potential to emit does not exceed the de minimis threshold reporting value for each TXS and HAP
- 7) the percentage by weight of all HAPs collectively in the raw material is less than 1%.

Under U1 OS0 Reference 2, Buckeye requests that the following language be removed: "For non-applicable VOC, emissions per landing will be estimated at 31 pounds." Buckeye would prefer to estimate actual landing emissions from the tanks storing non-applicable VOCs, instead of using this default, worst-case estimate.

Buckeye also requests that the permit description for the Office Heater (IS10) be revised to "Office Heater - 115,000 Btu/hr, #2 Fuel Oil" based on the name plate rating.

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

**Facility Name (AIMS):** Buckeye Terminals LLC - Newark Terminal

**Facility ID (AIMS):** 07735

**Street** 1111 DELANCY ST  
**Address:** NEWARK CITY, NJ 07105

**Mailing** 1111 DELANCY ST  
**Address:** NEWARK CITY, NJ 07105

**County:** Essex  
**Location**  
**Description:**

<b>State Plane Coordinates:</b> <b>X-Coordinate:</b> <b>Y-Coordinate:</b> <b>Units:</b>  <b>Datum:</b> <b>Source Org.:</b> <b>Source Type:</b>
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<b>Industry:</b> <b>Primary SIC:</b> <b>Secondary SIC:</b> <b>NAICS:</b> 493190
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**New Jersey Department of Environmental Protection  
Facility Profile (General)**

**Contact Type: Air Permit Information Contact**

**Organization:** Buckeye Perth Amboy Terminal

**Org. Type:** LP

**Name:** Fran Lindsley-Matthews

**NJ EIN:**

**Title:** Sr. Specialist, Air Compliance

**Phone:** (732) 738-2065 x

**Mailing Address:** 380 Maurer Road

**Fax:** ( ) - x

Perth Amboy, NJ 08861

**Other:** ( ) - x

**Type:**

**Email:**

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**Contact Type: Consultant**

**Organization:** EPIC Environmental

**Org. Type:** LLC

**Name:** Martha Maloney

**NJ EIN:**

**Title:** Air Compliance Specialist

**Phone:** (804) 629-7869 x

**Mailing Address:**

**Fax:** ( ) - x

**Other:** ( ) - x

**Type:**

**Email:** MMaloney@buckeye.com

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**Contact Type: Fees/Billing Contact**

**Organization:** Buckeye Port Reading Terminal

**Org. Type:** LLC

**Name:** Monika Niedbala

**NJ EIN:**

**Title:** Specialist HSSE Compliance II

**Phone:** (732) 692-5220 x

**Mailing Address:** 750 Cliff Road

**Fax:** ( ) - x

Port Reading, NJ 07064

**Other:** ( ) - x

**Type:**

**Email:** MNiedbala@buckeye.com

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

**Contact Type: On-Site Manager**

**Organization:** Buckeye Pipe Line Services Company

**Org. Type:**

**Name:** Matthew Paraskevas

**NJ EIN:**

**Title:** Terminal Specialist II

**Phone:** (973) 589-0100 x

**Mailing Address:** 1111 Delancy Street

**Fax:** ( ) - x

Newark, NJ 07105

**Other:** ( ) - x

**Type:**

**Email:** MParaskevas@Buckeye.com

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**Contact Type: Operator**

**Organization:**

**Org. Type:**

**Name:** Buckeye Terminals LLC

**NJ EIN:**

**Title:**

**Phone:** ( ) - x

**Mailing**

**Fax:** ( ) - x

**Address:**

**Other:** ( ) - x

**Type:**

**Email:**

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**Contact Type: Owner (Current Primary)**

**Organization:**

**Org. Type:**

**Name:** Buckeye Terminals LLC

**NJ EIN:**

**Title:**

**Phone:** ( ) - x

**Mailing**

**Fax:** ( ) - x

**Address:**

**Other:** ( ) - x

**Type:**

**Email:**

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

**Contact Type:** Responsible Official

**Organization:** Buckeye Pipeline Services Company

**Org. Type:**

**Name:** Edwin Buchalski, Jr.

**NJ EIN:**

**Title:** Senior Operations Manager

**Phone:** (718) 304-1109 x

**Mailing Address:** 1040 E. 149th Street

**Fax:** ( ) - x

**Address:** Bronx, NY 10455

**Other:** ( ) - x

**Type:**

**Email:** EBuchalski@buckeye.com

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

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

New Jersey Department of Environmental Protection  
 Insignificant Source Emissions

IS NJID	Source/Group Description	Equipment Type	Location Description	Estimate of Emissions (tpy)									
				VOC (Total)	NOx	CO	SO	TSP	PM-10	Pb	HAPS (Total)	Other (Total)	
IS12	Distillate and Biodiesel Tanks>10,000 gallons	Storage Vessel		0.010									
Total													