ENVIRONMENTAL PROTECTION

AIR QUALITY, ENERGY, AND SUSTAINABILITY

DIVISION OF AIR QUALITY

Notice of Administrative Changes

Consumer Price Index Percentage Adjustments to Air Contaminant Emission Fees and Base and Supplementary Fee Schedules, and FY 2020 Threshold Dollar Amount for Reconstruction

Take notice that, in accordance with N.J.A.C. 7:27-22.31(j), the New Jersey Department of Environmental Protection (Department) is publishing notice of the annual percentage increase in the Consumer Price Index (CPI) relative to the 1989 CPI and the resultant per-ton emission fee for fiscal year (FY) 2020. The Department is also providing notice, in accordance with N.J.A.C. 7:27-8.6(l), of the increase in the base and supplementary fees for a preconstruction permit and certificate and a general permit. Pursuant to N.J.A.C. 7:27-22.31(u), the Department is providing notice of the increase in base and supplementary fees for a significant modification to an operating permit, and the fee for a general operating permit. These fee increases are based on CPI percent change over the preceding five-year period. Finally, pursuant to N.J.A.C. 7:27-8.23(a)2, the Department is publishing notice of the threshold dollar amount for FY 2019 for reconstruction of a significant source operation.

CPI Percentage Increase for Annual Emission Fee

The CPI percentage increase is used to calculate the annual emission fee for major facilities. The CPI percentage increase is calculated each year using the procedure at N.J.A.C. 7:27-22.31(i). For FY 2020 (July 1, 2019 through June 30, 2020), N.J.A.C. 7:27-22.31(i) specifies using the average monthly CPI (CPI-U) for the 12-month period beginning September 2018 through August 2019. Monthly CPI-U data is

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published by the U.S. Department of Labor. Following the procedures at N.J.A.C. 7:27-22.31(i), the CPI percentage increase for FY 2020 is 1.90 percent, and the CPI has been calculated as 207.95 percent relative to the 1989 CPI.

An annual emission fee must be paid by each major facility subject to N.J.A.C. 7:27-22. The annual emission fee is calculated each year according to N.J.A.C. 7:27-22.31(b), which applies the CPI adjustment to the base amount per ton of emissions. This base amount is \$60.00 per ton (N.J.S.A. 26:2C-9.5.d(1)(a)). Applying the CPI adjustment since 1989 to the base amount of \$60.00 per ton results in an annual emission fee for FY 2020 of \$124.77. Therefore, a facility subject to this fee must multiply \$124.77 times the quantity of regulated air contaminant emissions emitted in tons during calendar year 2018 (January 1, 2018, through December 31, 2018). The result is the fee the facility must submit to the Department by January 31, 2020 for FY 2020.

Invoices will be mailed to major facilities based on emissions reported in the Emission Statement submitted for calendar year 2018. Even if a major facility has not submitted an Emission Statement or received an invoice, it is obligated to pay emission fees by the due date.

CPI Adjusted Fees for Preconstruction Permits and Certificates, Operating Permit Significant Modifications, General Permits, and General Operating Permits

The Department charges base and applicable supplementary fees for preconstruction permits and certificates, and a registration fee for general permits, as set forth in N.J.A.C. 7:27-8.6(I). Similarly, the Department charges base and applicable supplementary fees for significant modifications to an operating permit, as set forth in N.J.A.C. 7:27-22.31(y) and (z), and a general operating permit fee as set forth in N.J.A.C. 7:27-22.31(aa).

The fees are calculated every five-years according to N.J.A.C. 7:27-8.6(I) and N.J.A.C. 7:27-22.31(u), which apply an inflation factor based on the percent change over the preceding five-year period

for the CPI-U. Following the procedures at N.J.A.C. 7:27-8.6(I) and N.J.A.C. 7:27-22.31(u), the CPI percentage increase is calculated as 7.9 percent, rounded to one decimal place. The fees are multiplied by the rounded percent increase to preliminary determine the fee increase. Each fee increase is then added to the fee to determine the preliminary adjusted fee. The final adjusted fee is determined by rounding up the preliminary adjusted fee to the next five dollars. The administrative changes in N.J.A.C. 7:27-8.6(I) and N.J.A.C. 7:27-22.31(u) below provide adjusted fees for the next five-year period, January 1, 2020 through December 31, 2024.

CPI Percentage Increase for Threshold Dollar Amount for Reconstruction

A reconstruction is a replacement of part(s) of a significant source included in a process unit, or the replacement of part(s) of a control apparatus, if the fixed capital cost of replacing the part(s) exceeds amounts specified in N.J.A.C. 7:27-8.23 and 22.1.

The CPI percentage increase for reconstruction of a significant source operation is calculated each year consistent with N.J.A.C. 7:27-8.23(a)2. Applying the CPI adjustment of 68.14 percent, relative to the 1995 CPI, to the base amount of \$80,000 results in the threshold dollar amount of \$134,512 for FY 2020. A facility must use this dollar amount when calculating reconstruction thresholds relative to fixed capital cost.

Administrative Changes

As a result of the adjustment of fees at N.J.A.C. 7:27-8.6 and 22.31, the Department is making administrative changes as follows:

At N.J.A.C. 7:27-8.6, A. Base Fee Tables and B. Supplementary Fee Schedule, the Department is updating the effective date of the fee schedules to indicate that the new effective period will be January 1, 2020 through December 31, 2024. At N.J.A.C. 7:27-22.31(y), (z), and (aa) the Department is revising the

reference to the effective date of the fee schedules to indicate that the new effective period will be January 1, 2020 through December 31, 2024.

Full text of the rule changes follows (additions indicated in **boldface** thus; deletions indicated in brackets [thus]:

Subchapter 8. Permits and Certificates for Minor Facilities (And Major Facilities Without an Operating Permit)

7:27-8.6 Service fees

(a)-(k) No change.

(1)(1)-(8) No change.

A. BASE FEE TABLES

Table A-1

Registration fees

Activity	Basis	<u>Amount</u>
		[Beginning
		February 27,
		2015] January 1,
		2020 through
		December 31, 2024
Registration for initial authorization, or		
renewal of authorization, to act under a		
General Permit:		

-Listed at N.J.A.C. 7:27-8.8(c), other than	Per registration	\$ [820.00] 885.00
(c)12		
- Listed at N.J.A.C. 7:27-8.8(c)12	Per registration	\$ [820.00]885.00
Registration for initial authorization, or renewal of authorization, to operate a used	Per registration	\$ [820.00] 885.00
oil space heater under N.J.A.C. 7:27-20.3		

Table A-2

Permit fees

Activity	Basis	Amount
		[Beginning
		February 27,
		2015] January 1,
		2020 through
		December 31, 2024
Application for a preconstruction permit	Per first piece of equipment per	\$ [2,527] 2,730
and operating certificate	initial permit application	
	Per each additional piece of	\$ [590.00] 640.00
	equipment per initial permit	
	application	
Application for environmental	Per application	\$ [842.00] 910.00
improvement pilot test		

Renewal of an operating certificate	Per first piece of equipment per operating certificate	\$ [1,267.00] 1,370
	Per each additional piece of	\$ [338.00] 365.00
	equipment per operating	\$ [555.65] 665.65
	certificate	
Application for a preconstruction permit	Per first new or changed piece of	\$ [2,527] 2,730
and operating certificate revision	equipment per permit revision	
	application	
	Per each additional new or	\$ [590.00] 640.00
	changed piece of equipment per	
	permit revision application	
Application for a compliance plan change	Per application	\$ [842.00] 910.00
Notice of a seven-day-notice change	Per notice	\$ [842.00] 910.00

Table A-3

Notice of amendment fees

Activity	Basis	Amount
		[Beginning
		February 27,
		2015] January 1,
		2020 through
		December 31, 2024

Change in identifying information under	Per facility	\$ [173.00] 190.00
N.J.A.C. 7:27-8.21(b)1		
Transfer of ownership under N.J.A.C. 7:27-	Per facility	\$ [173.00] 190.00
8.21(b)2		
Change in equipment or stack designation	Per preconstruction permit and	\$ [173.00] 190.00
under N.J.A.C. 7:27-8.21(b)3	operating certificate amended	
A change listed in	Per preconstruction permit and	\$ [842.00] 910.00
N.J.A.C. 7:27-8.21(b)4, 5, 6, or 8	operating certificate amended	
Correction of a typographical error under	Per preconstruction permit and	\$ [173.00] 190.00
N.J.A.C. 7:27-8.21(b)7	operating certificate amended	
Change in identifying information on a	Per facility	\$ [173.00] 190.00
registration form as specified under		
N.J.A.C. 7:27-8.21(d)1		
Transfer of ownership of a registered	Per facility	\$ [173.00] 190.00
facility under N.J.A.C. 7:27-8.21(d)2		

B. SUPPLEMENTARY FEE SCHEDULE

Activity	Basis	<u>Amount</u>
		[Beginning
		February 27,
		2015] January 1,
		2020 through
		December 31,
		2024
Prevention of Significant Deterioration		
a. Determine PSD Applicability	Per Review	\$ [8,417] 9,085
b. Perform BACT Evaluation	Per Applicable Air Contaminant	\$ [8,417] 9,085
2. Sub 18 Emission Offsets		
a. Determine Sub 18 Applicability	Per Review	\$ [8,417] 9,085
b. Perform LAER Evaluation	Per Applicable Air Contaminant	\$ [8,417] 9,085
3. RACT - AEL		
a. Review Technology	Per Applicable Air Contaminant	\$ [8,417] 9,085
b. Prepare SIP Revision	Per SIP Revision	\$ [4,212] 4,545
4. Perform MACT Evaluation	Per MACT Standard	\$ [2,527] 2,730

5. Perform NSPS Evaluation	Per NSPS	\$ [2,527] 2,730
6. Perform SOTA Case-by-Case Evaluation		
	Per Applicable Air Contaminant	\$ [8,417] 9,085
7. Public Comment		
a. Post Public Notices	Per Public Comment Period	\$ [842.00] 910.00
b. Conduct Public Hearing	Per Hearing	\$ [8,417] 9,085
c. Prepare Response to Comments	Per Response	\$ [425.00] 460.00
Document	Maximum Per Document	\$ [8,417] 9,085
8. Ambient Air Monitoring		
a. Review Protocol		
i. For criteria pollutants, or for	Per Protocol	\$ [2,527] 2,730
other pollutants or parameters for		
which EPA has provided guidance		
ii. For other pollutants or	Per Protocol	\$ [4,212] 4,545
parameters for which EPA has not		
provided guidance		
b. Inspect Monitoring Locations and	Per Inspection	\$ [842.00] 910.00
Equipment Installation		
c. Review Quality Assurance Plan	1	<u> </u>

i. For criteria pollutants, or for	Per Plan	\$ [2,527] 2,730
other pollutants or parameters for		
which EPA has provided guidance		
ii. For other pollutants or	Per Plan	\$ [4,212] 4,545
parameters for which EPA has not		
provided guidance		
d. Review Data	Per Required Report	\$ [842.00] 910.00
e. Audit Equipment	Per Audit	\$ [842.00]910.00
9. Air Quality Impact Analysis – PSD	•	
a. Evaluate Protocol	Per Protocol	\$ [3,370] 3,640
b. Review Screening Modeling	Per Review	\$ [1,685] 1,820
c. Review Refined Modeling	Per Review	\$ [5,897] 6,365
10. Air Quality Impact Analysis - non PSD		
a. Evaluate Protocol	Per Protocol	\$ [1,685] 1,820
b. Review Screening Modeling	Per Review	\$ [1,685] 1,820
c. Review Refined Modeling	Per Review	\$ [2,527] 2,730
11. Risk Assessment		
a. Evaluate Protocol	Per Protocol	\$ [2,527] 2,730
b. Review Risk Assessment	Per Review	\$ [2,527] 2,730
	1	1

12. Testing		
a. Stack Test		
i. Evaluate Protocol (up to three	Per Protocol Per Stack	\$ [1,267] 1,370
probes)		
ii. Evaluate Protocol (more than	Per Protocol Per Stack	\$ [1,685] 1,820
three probes)		
iii. Review Testing Report (up to	Per Report Per Stack	\$ [1,267] 1,370
three probes)		
iv. Review Testing Report (more	Per Report Per Stack	\$ [1,685] 1,820
than three probes)		
b. Continuous Emission Monitors		
i. Evaluate Equipment Protocol	Per Protocol Per Stack	\$ [842.00] 910.00
ii. Evaluate Performance	Per Protocol Per Stack	\$ [842.00] 910.00
Specification Test Protocol		
iii. Review Testing Report	Per Report Per Stack	\$ [842.00] 910.00
c. On-site Monitoring of Sample	Per Day Per Person	\$ [1,267] 1,370
Collection Pursuant to an Approved		
Source-Specific Testing Protocol		
d. Periodic Monitoring Equipment	Per Protocol	\$ [425.00] 460.00
Protocol		
13. Periodic Compliance Inspection	Per Inspection Per Certificate	\$ [677.00] 735.00

Subchapter 22. Operating Permits

7:27-22.31 Fees

- (a)-(x) No change
- (y) Effective [February 27, 2015] January 1, 2020 through December 31, 2024, the adjusted Base Fee Schedule for significant modification applications shall be (y)1 through 4 below. Applications subject to the \$ 50,000 application fee in (y)4 below are not subject to (y)1 through 3 below and the supplementary fees at (z) below.

Activity	Basis	<u>Amount</u>
1. Application for a significant modification for	Per first new or changed piece of	\$ [2,527] 2,730
which the change meets the definition of	equipment per significant	
modification at N.J.A.C. 7:27-22.1, and for which a	modification application	
PSD or N.J.A.C. 7:27-18 applicability determination	Per each additional new or changed	\$ [590.00] 640.00
is not required	piece of equipment per significant	
	modification application	
2. Application for a significant modification in	Per significant modification	\$ [842.00] 910.00
which the change does not meet the definition of	application	
modification at N.J.A.C. 7:27-22.1		
3. Application for environmental improvement	Per application	\$ [842.00] 910.00
pilot test		
4. Application for a significant modification for	Per application	\$ 50,000
which the change meets the definition of		
modification at N.J.A.C. 7:27-22.1 and for which a		

PSD or N.J.A.C. 7:27-18 applicability determination

is required

(z) Effective [February 27, 2015] January 1, 2020 through December 31, 2024, the adjusted Supplementary Fee Schedule for significant modification applications shall be (z)1 through 12 below.

<u>Activity</u>	<u>Basis</u>	<u>Amount</u>
1. Prevention of Significant Deterioration		
a. Determine PSD Applicability		
i. Screen for PSD Applicability	Per Applicable Air Contaminant	
ii. Determine PSD	Per Review	7:27-22.31(y)4
b. Perform BACT Evaluation	Per Applicable Air Contaminant	7.27 22.31(y) i
2. Sub 18 Emission Offsets		
a. Determine Sub 18 Applicability	Per Review	Included in
b. Perform LAER Evaluation	Per Applicable Air Contaminant	N.J.A.C.
		7:27-22.31(y)4
3. RACT – AEL		
a. Review Technology	Per Applicable Air Contaminant	\$ [8,417] 9,085
b. Prepare SIP Revision	Per SIP Revision	\$ [4,212] 4,545
4. Perform MACT Evaluation	Per MACT Standard	\$ [2,527] 2,730

5. Perform NSPS Evaluation	Per NSPS	\$ [2,527] 2,730
6. Perform SOTA Case-by-Case Evaluation	Per Applicable Air Contaminant	\$ [8,417] 9,085
7. Public Comment		
a. Post Public Notices	Per Public Comment Period	\$ [842.00] 910.00
b. Conduct Public Hearing	Per Hearing	\$ [8,417] 9,085
c. Prepare Response to Comments Document	Per Response Maximum	\$ [425.00] 460.00
	Per Document	\$ [8,417] 9,085
8. Ambient Air Monitoring		
a. Review Protocol		
i. For criteria pollutants or for other	Per Protocol	\$ [2,527] 2,730
pollutants or parameters for which EPA		
has provided guidance		
ii. For other pollutants or parameters for	Per Protocol	\$ [4,212] 4,545
which EPA has not provided guidance		
b. Inspect Monitoring Locations and	Per Inspection	\$ [842.00] 910.00
Equipment Installation		
c. Review Quality Assurance Plan		
i. For criteria pollutants or for other	Per Plan	\$ [2,527] 2,730
pollutants or parameters for which EPA		
has provided guidance		
ii. For other pollutants or parameters for	Per Plan	\$ [4,212] 4,545

which EPA has not provided guidance

d. Review Data	Per Required Report	\$ [842.00] 910.00
e. Audit Equipment	Per Audit	\$ [842.00] 910.00
9. Air Quality Impact Analysis - PSD		
a. Evaluate Protocol	Per Protocol	Included in
b. Review Screening Modeling	Per Review	N.J.A.C.
c. Review Refined Modeling	Per Review	7:27-22.31(y)4
10. Air Quality Impact Analysis-non PSD		
a. Evaluate Protocol	Per Protocol	\$ [1,685] 1,820
b. Review Screening Modeling	Per Review	\$ [1,685] 1,820
c. Review Refined Modeling	Per Review	\$ [2,527] 2,730
11. Risk Assessment		
a. Evaluate Protocol	Per Protocol	\$ [2,527] 2,730
b. Review Risk Assessment	Per Review	\$ [2,527] 2,730
12. Testing		
a. Stack Test		
i. Evaluate Protocol (up to three probes)	Per Protocol Per Stack	\$ [1,267] 1,370
ii. Evaluate Protocol (more than three	Per Protocol Per Stack	\$ [1,685] 1,820
probes)		
iii. Review Testing Report (up to three	Per Report Per Stack	\$ [1,267] 1,370
probes)		

iv. Review Testing Report (more than three	Per Report Per Stack	\$ [1,685] 1,820	
probes)			
b. Continuous Emission			
Monitors			
i. Evaluate Equipment Protocol	Per Protocol Per Stack	\$ [842.00] 910.00	
ii. Evaluate Performance Specification Test	Per Protocol Per Stack	\$ [842.00] 910.00	
Protocol			
iii. Review Testing Report	Per Report Per Stack	\$ [842.00] 910.00	
c. On-site Monitoring of Sample Collection	Per Day Per Person	\$ [1,267] 1,370	
Pursuant to an Approved Source-Specific			
Testing Protocol			
d. Periodic Monitoring Equipment Protocol	Per Protocol	\$ [425.00] 460.00	
(aa) Effective [February 27, 2015] January 1, 2020 through December 31, 2024, the adjusted fee			

(aa) Effective [February 27, 2015] January 1, 2020 through December 31, 2024, the adjusted fee schedule for a registration is set forth at (aa)1 and 2 below.

Activity

1. Registration for initial authorization, or renewal of authorization,	Per Registration \$ [820.00] 885.00
to act under a General Operating Permit	

Basis

Amount

2. Registration for, or five-year renewal of, authorization to operate Per Registration \$ [820.00]**885.00** a used oil space heater under N.J.A.C. 7:27-20.3