

February 27, 2026

Mr. Mordechai Neuschloss
Kerestir Matzah
32 Lynch Street
Brooklyn, NY 11211

Dear Mr. Neuschloss:

I am writing in response to your January 22, 2026, application on behalf of Kerestir Matzah for a variance from the requirements contained in Section 24-149.5 of the Air Code.

On January 26, 2026 an email notification was sent to members of the public that requested to be advised of any air code variance application that is posted on the DEP website. The email was sent advising that an application from Kerestir Matzah was posted on the DEP website. DEP waited more than the twenty-one days that is required for anyone to object to the application as required by Section 24-110 of the Air Code. No objection was received, and no hearing was held. DEP reviewed the application, lab report and cook stove registration, which are attached to this determination. Your variance application stated that a small amount of firewood is used when baking matzah to maintain a religious custom. The application also demonstrates from the lab results that even without an emission control device, this establishment's emissions do not exceed the 10 ug/m³ upper limit for particulate matter.

DEP grants your variance subject to the following conditions:

1. The quantities and types of solid fuel are limited to those in the application.
2. The operation months are limited to those in the application.
3. The days per month, days per year, and hours per day are limited to those in the application.
4. The frequency is limited to the amounts in the application (logs/hour/day.)
5. Only the registered cooking equipment described in the application may be used.

In addition, you must submit an acknowledgement of these conditions by October 30th of each calendar year, and an annual affirmation of compliance with these conditions, due by April 30th of each calendar year.

Kerestir Matzah must affirmatively accept these conditions within 30 days of the date that this conditional variance is issued. To accept, the last page of this letter must be signed by the principal of the company, notarized, and returned. Failure to affirmatively accept the conditions renders the variance null and void.

The variance may be suspended until either reinstated, revoked, or modified by the Department if the conditions are not adhered to.

ACCEPTANCE OF CONDITIONS AND TERMS

I, _____ am the _____ of Kerestir Matzah, and I am authorized to accept the terms of this variance on behalf of Kerestir Matzah. I hereby accept the terms set forth above.

NAME PRINT

SIGNATURE

DATE

The variance petition is therefore conditionally granted.

Sincerely,



Lisa F. Garcia
Commissioner

Congregation Geza Yakov – Kerestir Matzah

32 Lynch Street Brooklyn N.Y. 11211 718-596-0597

24-110 – Variances for Cooking Equipment (Cook Stove)

Section of Air Code Variance:

- **24-149.5 Cook Stoves (c) (existing Cook Stove)**

“No person shall use an existing cook stove unless such cook stove is in compliance by January 1, 2020, with the requirements for control systems established by the commissioner pursuant to subdivision (b).”

1. Reason for Variance Request:

- What is the purpose of using solid fuel (wood or coal)?

The purpose of using a small amount of firewood is to fulfill a traditional religious custom of Baking a special holy bread, called matzos, which were traditionally baked in Wood-burning ovens. This matzah is eaten on our holy holiday of Passover. We place a Small amount of wood into the gas-powered oven to uphold this traditional religious custom.

- **Explain why complying with Section 24-149.5 of the Air Code to install a pollution control device to reduce particulate matter from solid fuel cooking emissions would impose an unreasonable hardship.**

Our ovens are primarily powered by a gas burner 399,000 BTU/hr. The small amount of solid fuel is used only to maintain a religious custom.

- **Emissions are below the mandated threshold:**

As demonstrated by the attached test results done by **Walden Environmental Engineering**, (Order ID: KERE2601), the particulate matter (PM) emissions from our operation are at or below the regulatory threshold of 10 mg/m.

The measured samples at 32 Lynch Street showed concentrations ranging from 0.389 mg/m to 0.393 mg/m. giving us an average of 0.323mg/m Therefore, the facility meets the required emission standard, and the requirement to install an emission control device is an unnecessary hardship.

2. Description of Cooking Equipment:

- Application ID: PG014225
- Oven volume: 135 Cu.Ft.
- During which months of the year will equipment be in operation: November - April
- How many days per month: Approximately 20
- How many total days per year: 100
- How many hours per day: 8
- Fuel type: Solid fuel is used in combination with natural gas
- Solid fuel type: Firewood
- Dimensions and weight: About 4" x 18" 2.5 lbs. per log
- How many logs of wood per day: 32 logs
- How many logs of wood per hour: 4 logs

3. Test Data Available:

- Do you have test data to establish the emission level without controls?

Yes, attached are the test results done by **Walden Environmental Engineering** (Order ID: KERE2601),

If you have a pollution control device (a/k/a emission control device), what is the % reduction of particulate matter (PM)?

No.

(Section 4 is omitted as emissions are below 10 mg/m, per form instructions)

Owner Affirmation

I affirm that all submitted information is true, accurate, and complete.

Signature M Neuschloss
Mordechai Neuschloss - owner
(type name and title here)

Date: Jan. 22 2026



Delivered via email to lazerneuschloss@gmail.com

January 13, 2026
KERE2601

Mr. Mordechai Neuschloss
Congregation Geza Yakov
199 Lee Avenue, Unit 303
Brooklyn, New York 11211

- Re: 1) Cook Stove Total Suspended Particulate
Emission Testing at Kerestir Matzah Bakery
32 Lynch Street, Brooklyn, NY 11211
- 2) Rules of the City of New York, Title 15,
Chapter 62-05, Testing Requirements for
Emission Control Devices

Dear Mr. Neuschloss:

This letter summarizes Total Suspended Particulate testing performed at Kerestir Matzah Bakery, located at 32 Lynch Street, Brooklyn, NY 11211 (the Site) on 1/9/2026 by representatives of Walden Environmental Engineering, PLLC (Walden). Testing was conducted at the Site in accordance with the requirements of the Rules of the City of New York, Title 15, Chapter 62-05. Readings were taken as follows:

Run #1:	09:27 A.M.	-	09:37 A.M.	-	<i>Cook Stove Exhaust Fan - Operating</i>
Run #2:	09:38 A.M.	-	09:48 A.M.	-	<i>Cook Stove Exhaust Fan - Operating</i>
Run #3:	09:48 A.M.	-	09:58 A.M.	-	<i>Cook Stove Exhaust Fan - Operating</i>
Run #4:	09:58 A.M.	-	10:08 A.M.	-	<i>Cook Stove Exhaust Fan - Operating</i>

Kerestir Bakery informed Walden that during the testing two (2) pieces of wood, weighing approximately 2.5 pounds each for a total weight of approximately five (5) pounds, were used to start the Cook Stove's (Matah Oven) initial fire and an additional five (5) pounds were added to maintain peak load in the wood-burning Cook Stove for the duration of testing. Walden was informed that five (5) pounds of wood is added for each half-hour of cooking during standard baking operations. Typical operations involve eight (8) hours per day of Cook Stove use, corresponding to a throughput of approximately 80 pounds of solid wood fuel per day.



Four (4) consecutive Total Suspended Particulate readings were taken using a TSI DustTrak™ II Monitor 8530 at a flow rate of two (2) liters per minute for ten (10) minutes, downstream from the Cook Stove's operating exhaust fan with the sampling probe inserted into a precut hole. Testing was conducted directly from the Cook Stove's exhaust; no control device was installed in the facility. The average results were then calculated to determine compliance. The attached table presents the results of each sampling event for Total Suspended Particulates conducted on 1/9/2026. A summary of the results is as follows:

Run #1: *Cook Stove Exhaust Fan Operating* = 0.389 mg/m³

Run #2: *Cook Stove Exhaust Fan Operating* = 0.295 mg/m³

Run #3: *Cook Stove Exhaust Fan Operating* = 0.214 mg/m³

Run #4: *Cook Stove Exhaust Fan Operating* = 0.393 mg/m³

Average Value Calculation: $\frac{\text{Sum of Values}}{\text{Number of Values}}$

$$\text{Average Cook Stove Emissions} = \frac{0.389 + 0.295 + 0.214 + 0.393}{4} = \mathbf{0.323 \text{ mg/m}^3}$$

Testing conducted at the Site on 1/9/2026 demonstrates an average Total Suspended Particulate Emission of 0.323 mg/m³ which complies with the current NYCDEP upper limit threshold of 10.0 mg/m³.

If you have any questions or require any additional information, please call (516) 624-7200.

Please call if there are any questions.

Very truly yours,
Walden Environmental Engineering, PLLC

Robert A. LoPinto

Robert A. LoPinto, PE
Project Manager III

Louis Goldstein
Project Engineer II

LTG: RAL

Enc.

Table 1

Total Suspended Particulate Testing Results Summary

Test 001

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/09/2026
Instrument S/N	8530185018	Start Time	09:27:36
		Stop Date	01/09/2026
		Stop Time	09:37:36
		Total Time	0:00:10:00
		Logging Interval	60 seconds

Statistics	
	AEROSOL
Avg	0.389 mg/m ³
Max	0.646 mg/m ³
Max Date	01/09/2026
Max Time	09:37:36
Min	0.136 mg/m ³
Min Date	01/09/2026
Min Time	09:36:36
TWA (8 hr)	N/A
TWA Start Date	01/09/2026
TWA Start Time	09:27:36
TWA End Time	09:37:36

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	01/09/2026	09:28:36	0.334
2	01/09/2026	09:29:36	0.215
3	01/09/2026	09:30:36	0.416
4	01/09/2026	09:31:36	0.556
5	01/09/2026	09:32:36	0.324
6	01/09/2026	09:33:36	0.216
7	01/09/2026	09:34:36	0.407
8	01/09/2026	09:35:36	0.641
9	01/09/2026	09:36:36	0.136
10	01/09/2026	09:37:36	0.646

Test 002

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/09/2026
Instrument S/N	8530185018	Start Time	09:38:08
		Stop Date	01/09/2026
		Stop Time	09:48:08
		Total Time	0:00:10:00
		Logging Interval	60 seconds

Statistics	
	AEROSOL
Avg	0.295 mg/m ³
Max	0.506 mg/m ³
Max Date	01/09/2026
Max Time	09:45:08
Min	0.154 mg/m ³
Min Date	01/09/2026
Min Time	09:41:08
TWA (8 hr)	N/A
TWA Start Date	01/09/2026
TWA Start Time	09:38:08
TWA End Time	09:48:08

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	01/09/2026	09:39:08	0.310
2	01/09/2026	09:40:08	0.302
3	01/09/2026	09:41:08	0.154
4	01/09/2026	09:42:08	0.253
5	01/09/2026	09:43:08	0.319
6	01/09/2026	09:44:08	0.237
7	01/09/2026	09:45:08	0.506
8	01/09/2026	09:46:08	0.368
9	01/09/2026	09:47:08	0.275
10	01/09/2026	09:48:08	0.225

Test 003

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/09/2026
Instrument S/N	8530185018	Start Time	09:48:30
		Stop Date	01/09/2026
		Stop Time	09:58:30
		Total Time	0:00:10:00
		Logging Interval	60 seconds

Statistics	
	AEROSOL
Avg	0.214 mg/m ³
Max	0.494 mg/m ³
Max Date	01/09/2026
Max Time	09:52:30
Min	0.103 mg/m ³
Min Date	01/09/2026
Min Time	09:57:30
TWA (8 hr)	N/A
TWA Start Date	01/09/2026
TWA Start Time	09:48:30
TWA End Time	09:58:30

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	01/09/2026	09:49:30	0.171
2	01/09/2026	09:50:30	0.228
3	01/09/2026	09:51:30	0.132
4	01/09/2026	09:52:30	0.494
5	01/09/2026	09:53:30	0.171
6	01/09/2026	09:54:30	0.202
7	01/09/2026	09:55:30	0.203
8	01/09/2026	09:56:30	0.228
9	01/09/2026	09:57:30	0.103
10	01/09/2026	09:58:30	0.210

Test 004

Instrument		Data Properties	
Model	DustTrak II	Start Date	01/09/2026
Instrument S/N	8530185018	Start Time	09:58:53
		Stop Date	01/09/2026
		Stop Time	10:08:53
		Total Time	0:00:10:00
		Logging Interval	60 seconds

Statistics	
	AEROSOL
Avg	0.393 mg/m ³
Max	0.700 mg/m ³
Max Date	01/09/2026
Max Time	10:01:53
Min	0.141 mg/m ³
Min Date	01/09/2026
Min Time	10:07:53
TWA (8 hr)	N/A
TWA Start Date	01/09/2026
TWA Start Time	09:58:53
TWA End Time	10:08:53

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	01/09/2026	09:59:53	0.257
2	01/09/2026	10:00:53	0.354
3	01/09/2026	10:01:53	0.700
4	01/09/2026	10:02:53	0.406
5	01/09/2026	10:03:53	0.226
6	01/09/2026	10:04:53	0.418
7	01/09/2026	10:05:53	0.516
8	01/09/2026	10:06:53	0.686
9	01/09/2026	10:07:53	0.141
10	01/09/2026	10:08:53	0.227



Environmental Protection

Rohit T. Aggarwala
Commissioner

**THE CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Bureau of Environmental Compliance
59-17 Junction Blvd. 9th Floor, Flushing, NY 11373
Records Control (718) 595-3855

Mark N Page, Jr.
Executive Director
Environmental Compliance

Industrial General Registration

Business Owner Information

Owner Information: Congregation Geza Yakov

Owner Address : 199 Lee Avenue, Suite 303 Brooklyn NY 11211

Application ID: **PG014225**

Issued: **1/22/2026**

Expiration: **8/1/2028**

Request ID: **467526**

FACILITY ADDRESS: Congregation Geza Yakov, 32 Lynch Street, Brooklyn, NY 11206

Type of Process	SolidFuelBurningEquipment	Contaminants	PM
Material Being Processed	Matzah		
Emission Control Type	Other - Exhaust Fan		

Emission Control	Process Equipment
1 PennBarry FX18BFT	1 Custom Unknown

Total number of units	1	ACFM/ unit	2431
Hours per day	8	Stack Height	80
Days per year	100	Exhaust Location	Roof
Oven Volume (Cu.Ft.)	135	Natural gas startup?	Yes
Emission Control Installation	3/4/1975	Natural Gas MMBTU/hr	0.399
Certified control device?	No	Startup Duration (Hr/Day)	24

Fuel	Quantity	Unit per day
Firewood	80	lbs

Process Description

Uses gas burner (0.399 mmbtu/hr) to pre heat and bake at approximately 1100 degrees. We add a few pieces of wood to keep to our religious custom.

Special Conditions

This registration requires the equipment comply with Section 24-149.5 and 15 RCNY 62-02 or has a variance for the duration of the permit. An emission control device for particulates must be installed before the registration expires. By 11/15/25, you must install a DEP-certified emission control device or conduct a feasibility study by PE/RA to assess if a device reducing at least 25% of PM is available.

Failure to meet these requirements invalidates the registration before its expiration date



PG014225

Kit Liang, P.E.
Director of Engineering

DISPLAY REGISTRATION ON PREMISES NEAR EQUIPMENT