

# Permit Applicability Determination

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February 3, 2023





# PERMIT APPLICABILITY DETERMINATION



Previously, air permit applicability determination questions went to the Division of Air Enforcement.



Now, air permit applicability determination questions goes to the Bureau of Stationary Sources.



An Air Permit Applicability Determination Form was created to be completed by the applicants.

The Form was updated

# BOSS Website => Air Permitting Guidance

## Bureau of Stationary Sources

[Home](#)[Air Permit Information](#)[General Information](#)[Program Information](#)[Related Programs](#)[Reports](#)[Contact Us](#)[Home](#) / [Air Permitting Guidance](#)

## Air Permitting Guidance

The following documents are intended to provide general guidance to the regulated community.

### Air Permit Applicability Determination

**Step 1 – Verification by the applicant:** Applicant must review N.J.A.C. 7:27-8.2(c) to check if the equipment or source operation needs an air permit. An air permit is needed if the subject equipment or source operation matches with any of the listed categories and is not exempted pursuant to N.J.A.C. 7:27-8.2(d), (e) or (f).

**Step 2 – Verification by the Department:** If Step 1 did not address applicant's specific situation and the applicant has questions regarding permit applicability, an Air Permit Applicability Determination form must be completed and submit it to the Department by email at [pcpnotices@dep.nj.gov](mailto:pcpnotices@dep.nj.gov).

Document	Date
<a href="#">Permit Applicability Determination Form</a>	12/21/22



# Procedure for requesting permit applicability

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- **There is two steps procedures before you complete the form:**
  - Step 1: Verification by the applicant: The applicant must review N.J.A.C. 7:27-8.2(c) to confirm if the equipment or source operation needs an air permit. It is responsibility of the applicant to confirm if the source of equipment is not exempted pursuant to N.J.A.C. 7:27-8.2(d), (e) or (f).
  - Step 2: Verification by the Department: If Step 1 did not address applicant's specific situation and they have questions regarding permit applicability, the applicant must complete the Air Permit Applicability Determination Form.
- The form can be found at [Bureau of Stationary Sources - Contact Information \(state.nj.us\)](https://www.state.nj.us/bureauofstationarysources/contactinformation) website under "Permitting Guidance".
- The form shall be submitted to the Department by the email specified on the form.



State of New Jersey  
DEPARTMENT of ENVIRONMENTAL PROTECTION

AIR PERMIT APPLICABILITY DETERMINATION REQUEST

This fillable PDF form must be submitted as is. Do not save as a different PDF file or format. Fill out the form, sign electronically, and submit as an email attachment to [pcpnotices@dep.nj.gov](mailto:pcpnotices@dep.nj.gov).

For assistance call (609) 633-2829 .

Date:	Requestor's Name:	
Email:	Phone Number:	Ext:
Facility Name:		
Facility Address:		
City:	State:	Zip code:
County: Atlantic		
Program Interest/Facility ID Number (if applicable):		
Equipment / Source Operations:		

Please describe your question regarding air permit applicability, be as specific as possible. To help the Department understand your question, describe your equipment or source operation, provide details of the process, a list of potential air contaminants and amounts in lb/hr and tons/year (if available), and, if needed, add a picture of the source or process. You may also attach picture or additional information to the email.

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# Air Permit Applicability Determination Form



# Permit applicability determination form

- The completed form must be sent to the email specified on the form: [pcpnotices.dep.nj.gov](mailto:pcpnotices.dep.nj.gov)
- Important Note: Do not save the form in another format. Complete it and save as.
- Once the Department receive your email with the completed form:
  - The Form will be import it into a data base aPAD
  - The Response will be generated
  - Form and response with respective rule citations will be send to the applicant to the same email we received the PADF form.

# SAMPLE OF THE RESPONSE

- The response will include a copy of the PADF submitted, and the response with proper citations.

- This document along with the original PADF is saved in the data base for future reference.



State of New Jersey

DEPARTMENT of ENVIRONMENTAL PROTECTION

## AIR PERMIT APPLICABILITY DETERMINATION REQUEST

Submit to [pcpnotices@dep.nj.gov](mailto:pcpnotices@dep.nj.gov). For assistance call (609) 633-2829

Date: 1/10/2023	Name: APPLICANT NAME
Email: APPLICANT EMAIL	Phone Number: 7323951988
Facility Name (optional): FACILITY NAME	
Address: FACILITY ADDRESS	State: NJ Zip Code: 07903
City:	
County:	
Program Interest / Facility ID Number (if applicable):	

Please describe your question regarding air permit applicability, be as specific as possible. To help the Department understand your question, describe your equipment or source operation, provide details of the process, a list of potential air contaminants and amounts in lb/hr and tons/year (if available), and, if needed, add a picture of the source or process. You may also attach picture or additional information to the email.

QUESTION AND DESCRIPTION OF EQUIPMENT



State of New Jersey

DEP Employee: Mayra Reyes

DEP Equipment / Source Operation

Boiler / Space Heater

N.J.A.C. 7-27-8.2(c) includes a list of significant sources which are required to have an air permit to operate in New Jersey. This is the link for the regulation, pages 23-26 <https://www.state.nj.us/dep/aqm/currentrules/Sub%208.pdf>. The requirement(s) below is related to your source operation.

### Citation 1

N.J.A.C. 7-27-8.2(c)1

#### Significant Source

Commercial fuel burning equipment, maximum rated heat input of 1,000,000 BTU per hour or greater, including Emergency Generator

#### Preconstruction Permits, General Permits, and/or Registrations

Boilers and/or Space Heaters <5MMBTU/hr, GP-017A

### DEP Response

N.J.A.C. 7-27-8.2(c) includes a list of significant sources which are required to have an air permit to operate in New Jersey. This is the link for the regulation, page 23-26 <https://www.state.nj.us/dep/aqm/currentrules/Sub%208.pdf>

The requirements below are related to your source operation, and they need an air permit in order to operate in New Jersey:

• N.J.A.C. 7-27-8.2(c)1 says, "Commercial fuel burning equipment, except for a source listed in (c)21 below, that has a maximum rated heat input of 1,000,000 BTU per hour or greater to the burning chamber, including emergency generators as defined at N.J.A.C. 7-27- 19.1".

Based on your information, Hudson Regional Health Commission has

• A Laars 2003 coil NB Serial No. 131498, @ 1.2 MMBTU/hr Heat Input capacity; and

• A 2016 HB Smith Boiler NB Serial No. 28HE-14-162219 @ 4.39 MMBTU/hr. The maximum fuel consumption was calculated using the manufacturer's specification data as follows:

1. Based on the manufacturer specifications; the burner MBH for Natural gas fuel is 4,293. MBH is equal to 1000 BTU/hr (Based on a NG heating value of 1000 BTU/scf

2. 4293 scf/hr (1000 BTU/scf) = 4.3 MMBTU/hr

Since both fuel combustion equipment (Natural gas hot water heater and Natural Gas boiler) maximum gross heat input is greater than or equal to 1 MMBTU per hour, both equipment are required to be permitted.

Boilers and/or Heaters with a maximum capacity of less than 5 MMBTU/hr each, they can apply for a GP-017A. Here is the link for your review: <https://dep.nj.gov/wp-content/uploads/boss/general-permits/gp-017a.pdf>. When you are ready to apply for this general permit and need help through the online permitting process, please contact the GP-helpline at 609-633-2829.

For further assistance, you may also contact the Air Permits for Minor Facilities helpline at 609-292-6716.

Please be aware that NO significant equipment shall be operated without a valid permit.



# Contacting the Department for Applicability Determination

If an applicant contact the Department by email and require a response in writing, the Department will provide the link for the Air Permit Applicability Determination Form to be completed and submitted to the Department.

If an applicant contact the Department by phone and the response is not straightforward consistent with N.J.AC. 7:27-8.2(c), the Department will provide the link for the Air Permit Applicability Determination Form to be completed and submitted to the Department.



# Contact

## Mayra Reyes

Environmental Engineer

Bureau of Stationary Sources



mayra.reyes@dep.nj.gov



[www.nj.gov/dep/aqpp](http://www.nj.gov/dep/aqpp)



609-984-6072

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**QUESTIONS**

