



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

Northeast Regional Office • 205B Lowell Street, Wilmington MA 01887 • 978-694-3200

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The Commonwealth of Massachusetts
Department of Environmental Protection
Bureau of Air and Waste
Metropolitan Boston/Northeast Regional Office
205B Lowell Street, Wilmington, MA 01887
(978) 694-3200

Notice of Public Hearing and Public Comment Period on Proposed Air Quality Plan Approval and Draft Prevention of Significant Deterioration Permit & Notice of Section 61 Findings

Notice is hereby given that the Department of Environmental Protection (MassDEP or the Department), acting in accordance with the provisions of Massachusetts General Laws Chapter 30A, Chapter 111, Sections 142A through 142O and the Code of Federal Regulations (CFR), Title 40, Part 51.161, will hold a public hearing on, and offer for public comment:

- (1) the PROPOSED PLAN APPROVAL; and
- (2) the DRAFT PREVENTION OF SIGNIFICANT DETERIORATION (PSD) PERMIT.

In addition, this is a:

- (3) Notice of Section 61 Findings (incorporated into the Proposed Plan Approval).

The Proposed Plan Approval and Draft PSD Permit concerns the proposed construction and operation by the **Massachusetts Institute of Technology (MIT)** of two nominal 22 megawatt (MW) combustion turbine generators (CTG), each with an associated heat recovery steam generator (HRSG) equipped with duct firing capability, and one 2 MW emergency engine as well as changes to the fuel use scenarios in five existing boilers. The proposed equipment will be located on Albany Street near MIT's existing Central Utility Plant at 59 Vassar Street in Cambridge, MA. Each CTG and its associated HRSG are a combined heat and power (CHP) system. The purpose of the Proposed Plan Approval, the Draft PSD Permit and the Draft PSD Fact Sheet is to provide information about the proposed Project, the equipment's proposed operation, Best Available Control Technology (BACT), emission limits, emission control systems, continuous emission monitors, record keeping, reporting, and testing requirements, as applicable, in accordance with 310 CMR 7.02 and 40 CFR 52.21.

An air quality impact analysis showed that the Project's air emissions will not cause a significant impact on the air quality of contiguous states, nor violate federal and state Air Quality Standards, federal emission standards for Hazardous Air Pollutants, any State Air Quality guidelines, nor exceed PSD increments.

MassDEP hereby proposes to approve the application and hereby issues the Proposed Plan Approval and Draft PSD Permit to:

Applicant: Mr. Louis DiBerardinis, Director of EHS Office
Massachusetts Institute of Technology
Building N52-496
77 Massachusetts Avenue
Cambridge, MA 02139-4307

Facility Name/Address: Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139-4307

Transmittal No.: X262144
Application No.: NE-15-018

Notice is also hereby given that MassDEP intends to hold a **Public Hearing** on the actions noted above for the purpose of receiving public comments on the Proposed Plan Approval and Draft PSD Permit before issuing the Plan Approval and PSD Permit. The public hearing will be held as set forth below:

Date: **Monday, May 22, 2017**

Time: **7:00 PM**

Location: **MIT Building 4-270**
182 Memorial Drive (Rear)
Cambridge, MA 02139

The public hearing site is wheelchair accessible. For special accommodations for this event, please contact Edward Braczyk at (978) 694-3200 as soon as possible. This information is available in alternative format by calling Michelle Waters-Ekanem, MassDEP's Director of Diversity and Civil Rights, and ADA Coordinator at (617) 292-5751. TTY# MassRelay Service 1-800-439-2370.

Copies of the Proposed Plan Approval, Draft PSD Permit, and Draft PSD Fact Sheet and Application can be reviewed, as specified below.

1. Online, through the MassDEP web page at <http://www.mass.gov/eea/agencies/massdep/news/comment/> and/or through the MIT Project web page at <https://powering.mit.edu>

2. at MassDEP's Northeast Regional Office located at 205B Lowell Street, Wilmington, MA commencing on the date of this Notice during normal business hours of 8:45 AM to 5:00 PM by calling Edward Braczyk at (978) 694-3200.
3. at the Cambridge Public Library, Central Square Branch.

Comments on the actions noted above will be accepted until 5:00 PM on Tuesday, May 23, 2017, and must be sent in writing to:

Edward Braczyk, Environmental Engineer
MassDEP – Northeast Regional Office
205B Lowell Street
Wilmington, MA 01887

Comments may be emailed to:
edward.braczyk@state.ma.us

The Public Hearing will be conducted under the provisions of Massachusetts General Laws, Chapter 30A. People who wish to provide testimony or comments are requested to submit three (3) written copies of his or her testimony and/or comments to the Department.

Testimony may be presented orally or in writing at the Public Hearing on May 22, 2017 at 7:00 PM.

Written comments will be accepted until 5:00 PM on May 23, 2017.

BY ORDER OF MassDEP
Martin Suuberg
Commissioner