



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

Central Regional Office • 627 Main Street, Worcester MA 01608 • 508-792-7650

DEVAL L. PATRICK
Governor

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Secretary

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Commissioner

July 8, 2014

Donald Alger
Allegro Microsystems, LLC
P.O. Box 15036
Worcester, MA 01615

RE: Worcester
Class: SM-25
FMF No.: 130539
25% Facility Emission Cap Approval

Dear Mr. Algers:

Enclosed for your files is a copy of your facility's BWPAQ Emissions Notification Form as processed by Massachusetts Department of Environmental Protection ("MassDEP"). As submitted on June 27, 2014, you requested an emissions cap of 25% of all applicable thresholds for your facility at 115 Northeast Cutoff in Worcester, MA 01606. The cap on these emissions is summarized in Table 1, below.

VOC	NO _x	SO _x	CO	PM ₁₀	HAP single	HAP (combined total)
15	15	25	25	25	2.5	6.25

Table 1 Key:

VOC = Volatile Organic Compounds

NO_x = Nitrogen Oxides

SO_x = Sulfur Dioxide

CO = Carbon Monoxide

PM₁₀ = Particulate Matter less than or equal to 10 microns in diameter

HAP (single) = maximum single Hazardous Air Pollutant

HAP (total) = total Hazardous Air Pollutants.

By complying with the 25% facility emission cap, you will no longer be subject to the restrictions established in your RES Transmittal 107085 which was issued on June 3, 1996. As stated in 310 CMR 7.02(11)(b), operation under this facility wide emission cap does not relax or eliminate any emission limitations or record keeping requirements established by regulation or by previously issued source-specific plan approvals or emission control plans. In addition, it does not eliminate the preconstruction plan approval requirements of 310 CMR 7.02.

310 CMR 7.02(11) details specific record keeping and reporting requirements of an owner/operator electing to limit their facility's potential and actual emissions through this regulation. Compliance with these requirements is integral part of maintaining your compliance with the emissions cap. Such records shall contain, but are not limited to, the items as listed under 310 CMR 7.02(11)(h). Details of facility specific record keeping items can be found at the following link;
<http://www.mass.gov/dep/service/regulations/310cmr07.pdf>.

The owner shall establish and maintain records of actual emissions. Such information shall be summarized in a monthly log, maintained **on-site** for five years, and be made available to MassDEP or U.S. Environmental Protection Agency staff *upon request of the agency*. Source Registration is the only reporting requirement that shall be submitted to MassDEP in accordance with the schedule as required under 310 CMR 7.12.

The facility's change in status will be reflected in your Fiscal Year (FY) 2015 and subsequent statements. Should you have any questions in regards to this action contact Kim McCoy at the Central Regional Office, (508) 767-2770.

Sincerely,

This final document copy is being provided to you electronically by the
Department of Environmental Protection. A signed copy of this document
is on file at the DEP office listed on the letterhead.

Roseanna E. Stanley
Acting Permit Chief
Bureau of Waste Prevention

RS/KLM

Enclosure