

57170

Federal Permit No. MA0003379
State Permit No. 480
State Application No.

MODIFICATION #1

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1251 et. seq; the "Act"), and the Massachusetts Clean Waters Act, as amended, (M.G.L., C.21, §§26-53),

AEROVOX INDUSTRIES, INC.

is authorized to discharge from a facility located at

742 Belleville Avenue
New Bedford, MA

to receiving waters named

Acushnet River

in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts I, II, and III hereof.

This permit shall become effective on 45 days after date of signature below.

This permit and the authorization to discharge shall expire at midnight, June 21, 1980.

This permit modifies the permit issued on November 19, 1975.

Signed this 30th day of December, 1976.



Leslie Carothers
Leslie Carothers, Director
Enforcement Division

Thomas C. McMahon
Thomas C. McMahon, Director

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning effective date and lasting through June 30, 1977. the permittee is authorized to discharge from outfall(s) serial number(s) 001

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations				Monitoring Requirements	
	g/day(oz/day)		Other Units (Specify)		Measurement Frequency	Sample Type
	Daily Avg	Daily Max	Daily Avg *	Daily Max *		
Flow—m ³ /Day (MGD)	—	—	—	—	continuous	report total daily flow.
TSS	—	—	—	—	1 day/month	composite
Copper	—	—	—	—	1 day/month	composite
Iron	—	—	0.5 mg/l	1.0 mg/l	1 day/month	composite
Lead	—	—	1 mg/l	2 mg/l	1 day/month	composite
Phenols	—	—	0.5 mg/l	1.0 mg/l	1 day/month	composite
Chromium (total)	—	—	—	1.0 mg/l	1 day/month	composite
Chromium (hexavalent)	—	—	0.5 mg/l	1.0 mg/l	1 day/month	composite
Polychlorinated biphenyls	50(2)	100(4)	0.05 mg/l	0.1 mg/l	1 day/month	composite
					1 day/month	composite

Metal concentrations above are based on analysis of filtered sample using a 0.45 micron membrane filter. The maximum permissible concentration for a particular metal in the total suspended solids shall be 1 mg/l.

The pH shall not be less than 6.0 standard units nor greater than 9.5 standard units and shall be monitored monthly, report range & mean of 4 grabs.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
*See definitions.
at the confluence with the river.

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A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

2. During the period beginning July 1, 1977 and lasting through expiration of permit the permittee is authorized to discharge from outfall(s) serial number(s) 001

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic	Discharge Limitations				Monitoring Requirements	
	g/day (oz/day)	Other Units (Specify)	Daily Avg	Daily Max	Measurement Frequency	Sample Type
Flow—m ³ /Day (MGD)	—	—	—	—	continuous	report total daily flow
TSS	—	—	—	—	1 day/month	composite
Copper	—	—	—	(0.5)	1 day/month	composite
Iron	—	—	0.5 mg/1	—	1 day/month	composite
Lead	—	—	1 mg/1	—	1 day/month	composite
Phenols	—	—	0.5 mg/1	—	1 day/month	composite
Chromium (total)	—	—	—	—	1 day/month	composite
Chromium (hexavalent)	—	—	0.5 mg/1	—	1 day/month	composite
Polychlorinated biphenyls	—	—	0.05 mg/1	—	1 day/month	composite
Metal concentrations above are based on analysis of filtered sample using a 0.45 micron membrane filter.	19 (.67)	—	—	—	1 day/month	composite

The maximum permissible concentration for a particular metal in the total suspended solids shall be 1 mg/1.

***This shall not be achieved by dilution.

The pH shall not be less than 6.0 standard units nor greater than 9.5 standard units and shall be monitored monthly, report range & mean of 4 grabs.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
*See definitions.
at the confluence with the river.

** For the period July 1, 1977 thru Aug. 1, 1977, the frequency of monitoring of PCB's shall be 1 day/week Beginning Sept. 1, 1977 or earlier, with the Regional Administrator's approval, the frequency of monitoring of PCB's shall be 1 day/month.

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SCHEDULE OF COMPLIANCE

1. The permittee shall achieve compliance with the effluent limitations specified for discharges in accordance with the following schedule:
 - a. On January 1, 1977, submit a progress report on meeting the limits in Condition A2. This report shall also summarize the work already done, its effects and costs. Aerovox shall also submit sampling data on the wastes going to the New Bedford Sewers.
 - b. On July 1, 1977, submit a report on meeting the limits in Condition A2 and have the trough or sluiceway on the north side of the building lined with an impereable material.

2. No later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit either a report of progress or, in the case of specific actions being required by identified dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirement.