



MASHANTUCKET PEQUOT TRIBAL NATION
AIR PERMIT APPLICATION
CHECKLIST
FORM MPTN - 2

CHECKLIST

Place a check mark beside each type of emission unit or activity that is located at the facility. Where noted, please indicate the number of that type of emission unit or activity located at the facility. Applicants are not required to fill out an MPTN Form-3 for emission units or activities identified in the checklist below. However, potential emissions from emission units or activities identified in this checklist should be identified in Form MPTN-5, if possible.

#	'X'	No. Units	Emission Unit or Activity
(1)	<input type="checkbox"/>	_____	Fuel burning equipment having a heat input less than 1,000,000 Btu (1.06 gigajoules) per hour;
(2)	<input type="checkbox"/>	_____	Space heaters utilizing direct heat transfer and used solely for comfort heat;
(3)	<input type="checkbox"/>	_____	Water cooling towers and water cooling ponds unless used for evaporative cooling of water from barometric jets or barometric condensers, or used in conjunction with an installation requiring a permit to operate;
(4)	<input type="checkbox"/>	_____	Unheated VOC dispensing containers or unheated VOC rinsing containers of 60 gallons (227 liters) capacity or less;
(5)	<input type="checkbox"/>	_____	Kilns used for firing ceramic ware, heated exclusively by natural gas, liquefied petroleum gas, electricity, or any combination of these;
(6)	<input type="checkbox"/>	_____	Die casting machines;
(7)	<input type="checkbox"/>	_____	Photographic process equipment used to reproduce an image upon sensitized material through the use of radiant energy;
(8)	<input type="checkbox"/>	_____	Equipment for drilling, carving, cutting, routing, turning, sawing, planing, spindle sanding, or disc sanding of wood or wood products;
(9)	<input type="checkbox"/>	_____	Brazing, soldering, or welding equipment, and cutting torches related to manufacturing and construction activities that emit HAP metals and not directly related to plant maintenance, upkeep and repair or maintenance shop activities;
(10)	<input type="checkbox"/>	_____	Equipment for washing or drying products fabricated from metal or glass;
(11)	<input type="checkbox"/>	_____	Containers, reservoirs, or tanks used exclusively for electrolytic plating work, or electrolytic polishing, or electrolytic stripping of brass, bronze, cadmium, copper, iron, lead, nickel, tin, zinc, and precious metals;
(12)	<input type="checkbox"/>	_____	Gaseous fuel- fired or electrically heated furnaces for heat treating glass or metals, the use of which does not involve molten materials;
(13)	<input type="checkbox"/>	_____	Charbroilers and pit barbecues with a total cooking area of 5 square feet (0.46 square meter) or less;
(14)	<input type="checkbox"/>	_____	First aid and emergency medical care provided at the facility, including related activities such as sterilization and medicine preparation used in support of a manufacturing or production process;
(15)	<input type="checkbox"/>	_____	Firing and testing of military weapons and explosives;
(16)	<input type="checkbox"/>	_____	Emissions resulting from the use of explosives for blasting at quarrying operations and from the required disposal of boxes used to ship the explosive;



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(17)	<input type="checkbox"/>	_____	<p>Containers, reservoirs, or tanks used exclusively for:</p> <ul style="list-style-type: none"> ▪ Dipping operations for applying coatings of natural or synthetic resins that contain no VOC; ▪ Dipping operations for coating objects with oils, waxes, or greases, and where no VOC is used; ▪ Storage of butane, propane, or liquefied petroleum, or natural gas; ▪ Storage of lubricating oils: <ul style="list-style-type: none"> ▪ constructed on or before July 23, 1984, or ▪ constructed after July 23, 1984, and having capacities less than 10,568 gallons (40 cubic meters); ▪ Storage of lubricating oils, constructed after July 23, 1984, and having individual tank capacities of 10,568 gallons (40 cubic meters) or greater; ▪ Unheated storage of VOC with an initial boiling point of 300 °F (149 °C) or greater: <ul style="list-style-type: none"> ▪ constructed on or before July 23, 1984, or ▪ constructed after July 23, 1984, and having capacities less than 10,568 gallons (40 cubic meters); ▪ Unheated storage of VOC with an initial boiling point of 300 °F (149 >C) greater, constructed after July 23, 1984, and having individual tank capacities of 10,568 gallons (40 cubic meters) or greater; ▪ Storage of Numbers 1, 2, 4, 5, and 6 fuel oil and aviation jet engine fuel <ul style="list-style-type: none"> ▪ constructed on or before July 23, 1984, or ▪ constructed after July 23, 1984, and having capacities less than 10,568 gallons (40 cubic meters); ▪ Storage of Numbers 1, 2, 4, 5, and 6 fuel oil and aviation jet engine fuel, constructed after July 23, 1984, and having individual tank capacities of 10,568 gallons (40 cubic meters) or greater; ▪ Storage of motor vehicle gasoline and having individual tank capacities of 2,000 gallons (7.6 cubic meters) or less; ▪ The storage of VOC normally used as solvents, diluents, thinners, inks, colorants, paints, lacquers, enamels, varnishes, liquid resins, or other surface coatings and having individual capacities of 2,000 gallons (7.6 cubic meters) or less;
(18)	<input type="checkbox"/>	_____	<p>Crucible furnaces, pot furnaces, or induction furnaces, with individual capacities of 1,000 pounds (454 kilograms) or less each, in which no sweating or distilling is conducted, or any fluxing is conducted using chloride, fluoride, or ammonium compounds, and from which only the following metals are poured or in which only the following metals are held in a molten state:</p> <ul style="list-style-type: none"> ▪ Aluminum or any alloy containing over 50 percent aluminum, if no gaseous chloride compounds, chlorine, aluminum chloride, or aluminum fluoride is used; ▪ Magnesium or any alloy containing over 50 percent magnesium; ▪ Lead or any alloy containing over 50 percent lead; ▪ Tin or any alloy containing over 50 percent tin; ▪ Zinc or any alloy containing over 50 percent zinc; ▪ Copper; ▪ Precious metals;



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Item	"X"	No.	Emission Unit or Activity
(19)	<input type="checkbox"/>	_____	Certain recreational equipment and activities, such as fireplaces, barbecue pits and cookers, fireworks displays, and kerosene fuel use;
(20)	<input type="checkbox"/>	_____	Potable water treatment equipment, not including air stripping equipment;
(21)	<input type="checkbox"/>	_____	Non-contact water (i.e., water that has not been in direct contact with process fluids) cooling towers except as regulated under Section 112 of the Clean Air Act;
(22)	<input type="checkbox"/>	_____	Comfort air conditioning subject to requirements of Title VI of the Clean Air Act;
(23)	<input type="checkbox"/>	_____	Grain, metal, or mineral extrusion presses;
(24)	<input type="checkbox"/>	_____	Breweries with an annual beer production less than 60,000 barrels;
(25)	<input type="checkbox"/>	_____	Natural draft hoods or natural draft ventilators that exhaust air pollutants into the ambient air from manufacturing/industrial or commercial processes;
(26)	<input type="checkbox"/>	_____	Laboratory fume hoods and vents;
(27)	<input type="checkbox"/>	_____	Sheet- fed letter or lithographic printing press(es) with a cylinder width of less than 18 inches;
(28)		_____	Any other emissions unit, not listed in this section (list and describe units):

