



This document is Appendix C, Matrix of MSC Vessels and Discharges for the "Phase I Final Rule and Technical Development Document of Uniform National Discharge Standards (UNDS)," published in April 1999. The reference number is EPA-842-R-99-001.

Phase I Final Rule and Technical Development Document of Uniform National Discharge Standards (UNDS)

Appendix C Matrix of MSC Vessels and Discharges

April 1999

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MSC Vessel Discharges to be Regulated

Ship Class	Aqueous Film Forming Foam	Catapult Water-Brake Tank & Post-Launch	Chain Locker Effluent	Clean Ballast	Compensated Fuel Ballast	CPP Hydraulic Fluid	Deck Runoff	Dirty Ballast	Distillation & Reverse Osmosis Brine	Elevator Pit Effluent	Firemain Systems	Gas Turbine Water Wash	Graywater	Hull Coating Leachate	MOGAS Compensated Overboard Discharges	Non-Oily Machinery Wastewater	Photo Lab Drains	Seawater Cooling Overboard Discharge	Seawater Piping Biofouling Prevention	Small Boat Engine Wet Exhaust	Sonar Dome Discharge	Submarine Bilgewater	Surface Vessel Bilgewater/OWS Discharge	Underwater Ship Husbandry	Welldeck Discharges
AE 26	X		X	X			X		X		X		X	X				X					X	X	
AFS 1	X		X	X			X		X		X		X	X				X	X				X	X	
AG 194			X	X			X		X		X		X	X				X					X	X	
AGM 22			X	X			X		X		X		X	X				X	X				X	X	
AGOS 1	X		X	X			X		X		X		X	X				X	X				X	X	
AGOS 19	X		X	X			X		X		X		X	X				X	X				X	X	
AGS 26	X		X	X			X		X		X		X	X				X	X		X		X	X	
AGS 45	X		X	X			X		X		X		X	X				X	X		X		X	X	
AGS 51	X		X	X			X		X		X		X	X				X	X		X		X	X	
AGS 60	X		X	X			X		X		X		X	X				X	X		X		X	X	
AH 19	X		X	X			X		X		X		X	X				X	X		X		X	X	
AO 187	X		X	X		X	X		X		X		X	X				X	X				X	X	
ARC 7	X		X	X			X		X		X		X	X				X					X	X	
ATF 166	X		X	X		X	X		X		X		X	X				X	X				X	X	

Appendix C
MSC Vessel Discharges Not to be Regulated

Ship Class	Boiler Blowdown	Catapult Wet Accumulator Discharge	Cathodic Protection	Freshwater Lay-up	Mine Countermeasures Equipment Lubrication	Portable Damage Control Drain Pump Discharges	Portable Damage Control Drain Pump Wet Exhaust	Refrigeration/AC Condensate	Rudder Bearing Lubrication	Steam Condensate	Stern Tube Seals & Underwater Bearing Lubrication	Submarine Acoustic Countermeasures Launcher Discharge	Submarine Emergency Diesel Engine Wet Exhaust	Sub Outboard Equip. Grease & External Hydraulics
AE 26	X		X			X	X	X		X	X			
AFS 1	X		X			X	X	X		X	X			
AG 194	X		X			X	X	X		X	X			
AGM 22	X		X			X	X	X		X	X			
AGOS 1			X			X	X	X			X			
AGOS 19			X			X	X	X			X			
AGS 26	X		X			X	X	X			X			
AGS 45			X			X	X	X			X			
AGS 51			X			X	X	X			X			
AGS 60			X			X	X	X			X			
AH 19	X		X			X	X	X		X	X			
AO 187			X			X	X	X		X	X			
ARC 7	X		X			X	X	X		X	X			
ATF 166			X			X	X	X			X			