COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY
TIDEWATER REGIONAL OFFICE
5636 Southern Boulevard, Virginia Beach, Virginia 23462
(757) 518-2000 Fax (757) 518-2009
www.deq.virginia.gov

Doug Domenech
Secretary of Natural Resources

David K. Paylor
Director

Permit No: VA0004421
Effective Date: May 04, 2011
Expiration Date: May 03, 2016

AUTHORIZATION TO DISCHARGE UNDER THE

VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM

AND

THE VIRGINIA STATE WATER CONTROL LAW

In compliance with the provisions of the Clean Water Act as amended and pursuant to the State Water Control Law and regulations adopted pursuant thereto, the following owner is authorized to discharge in accordance with the information submitted with the permit application, and with this cover page, and Parts I and II of this permit, as set forth herein.

Owner: Department of the U.S. Navy
Commander, Naval Region Mid-Atlantic

Facility Name: US - Naval Station Norfolk
City: Norfolk
County: N/A
Facility Location: 9900 Hampton Blvd at Gate 2
Norfolk, Virginia 23511-2737

The owner is authorized to discharge to the following receiving stream:

Stream: SEE ATTACHMENT I

River Basin:
River Subbasin:
Section:
Class:
Special Standards:

Maria R. Nold
Acting Regional Director

May 4, 2011
Date

ATTACHMENT I

Outfall No(s).	Receiving Stream
001, 01A-010, 200-208, 401	Elizabeth River Basin: James River (Lower) Subbasin: N/A Section: 1 Class: II Special Standards: a, z
011-053, 402, 404	James River Basin: James River (Lower) Subbasin: N/A Section: 1 Class: II Special Standards: a, z
054-083, 087, 089, 091, 094, 100-105, 110, 112-147, 149, 151-158, 415, 422-424, 426, 427	Willoughby Bay Basin: James River (Lower) Subbasin: N/A Section: 1 Class: II Special Standards: a, z
400, 407-421, 425, 600-617	Bousch Creek Basin: James River (Lower) Subbasin: N/A Section: 1 Class: II Special Standards: a, z
300-355, 416	Masons Creek Basin: James River (Lower) Subbasin: N/A Section: 1 Class: II Special Standards: a, z

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall: 001 and 01A (once-through non-contact cooling water discharge, U.S. Navy's Lambert's Point Deperming Station; SIC Code 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS [a]	
	Monthly Average	Weekly Average	Minimum	Maximum	Frequency	Sample Type
Flow (MGD)	NA	NA	NA	NL	1/Year	Estimate
pH (S.U.)	NA	NA	6.0	9.0	1/Year	Grab
Temperature (°C)	NA	NA	NA	NL	1/Year	I.S.
Total Recoverable Copper (ug/l) [a]	NA	NA	NA	NL	1/Year	Grab
Total Recoverable Zinc (ug/l) [a]	NA	NA	NA	NL	1/Year	Grab

NA = Not Applicable.

NL = No limitation, however, reporting is required.

I.S. = Immersion Stabilization

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	001
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MGD	*********	*********	*********			1/YR	EST
002 PH	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		6.0	*********	9.0	SU		1/YR	GRAB
080 TEMPERATURE, WATER (DEG. C)	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	C		1/YR	IS
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
203 COPPER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	01A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MGD	*********	*********	*********			1/YR	EST
002 PH	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		6.0	*********	9.0	SU		1/YR	GRAB
080 TEMPERATURE, WATER (DEG. C)	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	C		1/YR	IS
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
203 COPPER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfalls: 002, 004, 006-010, 012, 013, 015, 018-021, 025-028, 030, 032, 035-038, 040-053, 056, 057, 060, 062-065, 070-072, 077, 079, 080, 081, 087, 101, 102, 118, 119, 121, 122, 124-131, 134, 136-138, 140-143, 145-147, 151-158, 200-204, 300-328, 330, 337, 340-342, 346-355, 409, 414-416, 600-604, 606-610, and 612-617 (storm water runoff not associated with regulated industrial activities; storm water runoff from a small municipal separate storm sewer system [MS4] as defined by the U.S. Environmental Protection Agency [40CFR122.32]; outfalls 134, 610 and 613 with active HVAC discharges; outfalls 326, and 614 with vehicle washrack discharges; SIC code 9711).

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

THESE OUTFALLS SHALL CONTAIN STORM WATER RUNOFF NOT ASSOCIATED WITH A REGULATED INDUSTRIAL ACTIVITY AND WHERE NO CHEMICAL OR VISUAL MONITORING OF STORM WATER RUNOFF ARE REQUIRED.

THIS DESIGNATION DOES NOT RELEIVE THE PERMITTEE FROM THE RESPONSIBILITY OF FILING FOR, OBTAINING, AND COMPLYING WITH THE TERMS AND CONDITIONS OF ANY PERMIT OR ALLOWANCES AFFORDED UNDER THE SMALL MS4 PERMIT REQUIRED BY 40 CFR 122.32 THAT HAS BEEN, OR MAY BE, ISSUED TO THIS FACILITY.

OTHER THAN DE-MINIMUS QUANTITIES OF STEAM CONDENSATE AND KNOWN DISCHARGES OF WASTEWATERS FROM PROPERLY OPERATED AND MAINTAINED HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) SYSTEMS, THERE SHALL BE NO DISCHARGE(S) OF PROCESS WASTEWATER(S), INCLUDING WASTEWATERS FROM VESSEL, VEHICLE, EQUIPMENT, AND AIRCRAFT MAINTENANCE ACTIVITIES, FROM THESE OUTFALLS.

FOR CERTAIN OUTFALLS NOTED ABOVE THAT CONVEY EQUIPMENT COOLING WASTEWATER DISCHARGES ASSOCIATED WITH ACTIVE AND OPERATING HVAC SYSTEMS, SEPARATE WASTEWATER MONITORING AND REPORTING REQUIREMENTS AND CONDITIONS MAY BE REQUIRED ELSEWHERE IN THIS PERMIT.

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

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 003 (storm water runoff from multiple regulated industrial activities; active HVAC discharge; SIC codes 4225, 4449, 5171, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab
Total Recoverable Aluminum (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Iron (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Zinc (ug/l) [c]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME: US Navy - Naval Station Norfolk
ADDRESS: Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION: 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

VA0004421	003
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
361 IRON, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
410 ALUMINUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 005, 017, 031, 033, 076, 089, 091, 103, 104, 113, 139, 205, 206, 208, and 400 (storm water runoff from regulated industrial activities; general warehousing and storage; outfalls 031 and 113 with active HVAC discharges; outfall 400 with vehicle washrack; outfall 112 with aircraft washrack; SIC codes 4222, 4225, 4226, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. See Parts I.D.1.e. and I.D.1.f.(4) for additional information and allowances regarding substantially identical effluents. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	005
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/28/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	017
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	031
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	033
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	076
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	089
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME: US Navy - Naval Station Norfolk
ADDRESS: Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION: 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	091
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	103
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	104
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	113
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard

Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	139
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO		

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

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ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	205
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME: US Navy - Naval Station Norfolk
ADDRESS: Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION: 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	206
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

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ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	208
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	400
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 011, 014, 022, 105, and 110 (storm water runoff from regulated industrial activities; boat building and repairing; SIC codes 3732, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Copper (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Zinc (ug/l) [c]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. See Parts I.D.1.e. and I.D.1.f.(4) for additional information and allowances regarding substantially identical effluents. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

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

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	011
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
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NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
203 COPPER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD									.	
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	014
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
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FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
203 COPPER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
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BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	022
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
203 COPPER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY (REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

VA0004421	105
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
203 COPPER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

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ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	110
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
203 COPPER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 016, 023, 039, 083 and 112 (storm water runoff from multiple regulated industrial activities; outfall 016 with active HVAC discharge; SIC codes 3731, 3732, 4225, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. See Parts I.D.1.e. and I.D.1.f.(4) for additional information and allowances regarding substantially identical effluents. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	016
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME: US Navy - Naval Station Norfolk
ADDRESS: Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION: 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

VA0004421	023
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	039
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
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BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	083
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
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	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
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	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

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BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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COMMONWEALTH OF VIRGINIA
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	112
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

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004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 024 (storm water runoff from multiple regulated industrial activities; bermed petroleum storage [402]; SIC codes 4961, 5171, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	024
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 029 and 207 (storm water runoff from multiple regulated industrial activities; outfall 029 with active HVAC discharges; SIC codes 4225, 5093, 7699, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l) [c] [d]	NA	NL	1/Year	Grab
Total Recoverable Aluminum (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Cadmium (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Chromium (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Copper (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Iron (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Lead (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Zinc (ug/l) [c]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. See Parts I.D.1.e. and I.D.1.f.(4) for additional information and allowances regarding substantially identical effluents. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 029 and 207 (storm water runoff from multiple regulated industrial activities; outfall 029 with active HVAC discharges; SIC codes 4225, 5093, 7699, 9711).

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

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	029
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
202 CADMIUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
203 COPPER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
211 CHROMIUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
233 LEAD, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	029
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
361 IRON, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
410 ALUMINUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	207
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
202 CADMIUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
203 COPPER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
211 CHROMIUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
233 LEAD, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

VA0004421	207
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
361 IRON, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
410 ALUMINUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 034 (storm water runoff from multiple regulated industrial activities; vehicle washrack discharges; SIC codes 4225, 5171, 7699, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk

ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511

FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	034
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY		YEAR	MO	DAY
			TO			

FROM

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)

Tidewater Regional Office
5636 Southern Boulevard

Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 054 (storm water runoff from regulated industrial activity; Q-72 Wharf Builder's Barge Repair Center; SIC codes 3732, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/3 Months	Estimate
pH - Precipitation Event (S.U.)	6.0	9.0	1/3 Months	Grab
Total Suspended Solids (mg/l) [b]	NA	60	1/3 Months	Grab
Dissolved Copper (ug/l) [b]	NA	NL	1/3 Months	Grab
Dissolved Zinc (ug/l) [b]	NA	NL	1/3 Months	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/3 Months = In accordance with the following schedule: 1st quarter (January 1 - March 31); 2nd quarter (April 1 - June 30); 3rd quarter (July 1 - September 30); 4th quarter (October 1 - December 31).

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	054
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
002 PH	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		6.0	*********	9.0	SU		1/3M	GRAB
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	60	MG/L		1/3M	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/3M	EST
442 COPPER, DISSOLVED (UG/L AS CU)	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/3M	GRAB
448 ZINC, DISSOLVED (AS ZN) (UG/L)	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/3M	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 055 (storm water runoff from multiple regulated industrial activities; SIC codes 3731, 3732, 5093 as oil recovery, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab
Total Recoverable Copper (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Zinc (ug/l) [c]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required; NA = Not Applicable
1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	055
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
203 COPPER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 058 and 094 (storm water runoff from multiple regulated industrial activities; outfall 058 with active HVAC and equipment and heavy vehicle washrack discharges; SIC codes 4225, 4499, 7699, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab
Total Recoverable Aluminum (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Iron (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Zinc (ug/l) [c]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. See Parts I.D.1.e. and I.D.1.f.(4) for additional information and allowances regarding substantially identical effluents. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

VA0004421	058
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
361 IRON, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
410 ALUMINUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	094
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
361 IRON, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
410 ALUMINUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 059, 605, and 611 (storm water runoff from regulated industrial activities; repair shops and related services, not elsewhere classified; outfalls 605 and 611 with vehicle washrack discharges; SIC codes 7699, 9711).

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

THESE OUTFALLS SHALL CONTAIN ONLY STORM WATER RUNOFF ASSOCIATED WITH A REGULATED INDUSTRIAL ACTIVITY WHERE NO CHEMICAL MONITORING IS REQUIRED. THERE SHALL BE NO DISCHARGE OF PROCESS WASTEWATER FROM THESE OUTFALLS.

SEE PART I.D. FOR STORM WATER MANAGEMENT REQUIREMENTS THAT MAY APPLY TO THESE DISCHARGES FROM A REGULATED INDUSTRIAL ACTIVITY. QUARTERLY VISUAL MONITORING WILL BE REQUIRED OF THIS GROUPING OF OUTFALLS CONSISTENT WITH THE REQUIREMENTS OF PART I.D.1.f.(1). SEE PART I.D.1.f.(4) FOR ADDITIONAL INFORMATION AND ALLOWANCES REGARDING SUBSTANTIALLY IDENTICAL EFFLUENTS. STORM WATER SAMPLING FOR THESE OUTFALLS SHALL NOT BE SUBJECT TO THE SPRCIFIED STORM EVENT MONITORING REQUIREMENTS (72 HOURS SEPARATION; STORM EVENT DURATION; RAINFALL MEASUREMENTS. ALL OTHER REQUIREMENTS SPECIFIED UNDER PART I.D.2. SHALL APPLY.

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

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 061 and 074 (storm water runoff from regulated industrial activities; marina operations; SIC codes 4493, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Aluminum (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Iron (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Zinc (ug/l) [c]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. See Parts I.D.1.e. and I.D.1.f.(4) for additional information and allowances regarding substantially identical effluents. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	061
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
361 IRON, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
410 ALUMINUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME: US Navy - Naval Station Norfolk
ADDRESS: Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION: 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	074
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
196 ZINC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
361 IRON, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
410 ALUMINUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 066 and 067 (storm water runoff from multiple regulated industrial activities; outfall 067 with active HVAC and heavy truck washrack discharges; SIC codes 4961, 5171, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. See Parts I.D.1.e. and I.D.1.f.(4) for additional information and allowances regarding substantially identical effluents. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	066
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	067
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 068, 069, 073, 082, 100, 116, 117, 120, 132, 133, 144, 329, 331, 343, 344, 345, 418, 425, 426, and 427 (storm water runoff from regulated industrial activities; airports, flying fields without anti-icing/deicing; outfall 069 and 133 with active HVAC discharges; outfalls 120, 132, 133, and 425 with aircraft washrack discharges; SIC codes 4581, 9711).

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

THESE OUTFALLS SHALL CONTAIN ONLY STORM WATER RUNOFF ASSOCIATED WITH A REGULATED INDUSTRIAL ACTIVITY WHERE NO CHEMICAL OR VISUAL MONITORING ARE REQUIRED. THERE SHALL BE NO DISCHARGE OF PROCESS WASTEWATER FROM THESE OUTFALLS.

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

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 075, 078, and 332 (storm water runoff from multiple regulated industrial activities; outfall 078 with active HVAC discharge; outfalls 075 and 078 with aircraft washrack discharges; SIC codes 4225, 4226, 4581, and 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. See Parts I.D.1.e. and I.D.1.f.(4) for additional information and allowances regarding substantially identical effluents. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	075
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	078
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard

Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	332
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 114 (storm water runoff from multiple regulated industrial activities; heavy truck washrack discharges; SIC codes 3724, 4225, 4961, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	114
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 115 (storm water runoff from multiple regulated industrial activities; active HVAC discharge [Bldg. V-61]; Bousch Creek Culvert; SIC codes 3724, 4225, 4226, 4581, 5171, HZ, 9711).

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

THIS OUTFALL SHALL CONTAIN STORM WATER RUNOFF ASSOCIATED WITH A REGULATED INDUSTRIAL ACTIVITIES AND WHERE NO CHEMICAL OR VISUAL MONITORING OF STORM WATER RUNOFF ARE REQUIRED.

OTHER THAN DE-MINIMUS QUANTITIES OF STEAM CONDENSATE AND KNOWN DISCHARGES OF WASTEWATERS FROM PROPERLY OPERATED AND MAINTAINED HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) SYSTEMS, THERE SHALL BE NO DISCHARGE(S) OF PROCESS WASTEWATER(S) FROM THESE OUTFALLS.

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

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 123 (storm water runoff from multiple regulated industrial activities; equipment washrack discharge; SIC codes 3724, 4581, 9711).

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

THIS OUTFALL SHALL CONTAIN ONLY STORM WATER RUNOFF ASSOCIATED WITH A REGULATED INDUSTRIAL ACTIVITY WHERE NO CHEMICAL OR VISUAL MONITORING ARE REQUIRED. THERE SHALL BE NO DISCHARGE OF PROCESS WASTEWATER FROM THIS OUTFALL.

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

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 135, 422, 423, 424 (storm water runoff from multiple regulated industrial activities; outfall 135 with active HVAC discharge and aircraft washrack discharge; SIC codes 3724, 4225, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. See Parts I.D.1.e. and I.D.1.f.(4) for additional information and allowances regarding substantially identical effluents. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	135
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	422
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	423
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	424
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 149 (storm water runoff from multiple regulated industrial activities; jet engine test pad; SIC codes 3724, 4225, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/3 Months	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/3 Months	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/3 Months	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	NL	1/3 Months	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/3 Months = In accordance with the following schedule: 1st quarter (January 1 - March 31); 2nd quarter (April 1 - June 30); 3rd quarter (July 1 - September 30); 4th quarter (October 1 - December 31).

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME: US Navy - Naval Station Norfolk
ADDRESS: Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION: 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	149
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/3M	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/3M	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/3M	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/3M	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 333 (storm water runoff from regulated industrial activity; airports, flying fields with potential for anti-icing/deicing; SIC codes 4581, 9711).

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

THIS OUTFALL SHALL CONTAIN ONLY STORM WATER RUNOFF ASSOCIATED WITH A REGULATED INDUSTRIAL ACTIVITY WHERE NO CHEMICAL OR VISUAL MONITORING ARE REQUIRED. THERE SHALL BE NO DISCHARGE OF PROCESS WASTEWATER FROM THIS OUTFALL.

SEE PART I.B.9.d.(4) FOR ADDITIONAL REPORTING REQUIREMENTS FOR THIS OUTFALL.

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

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 334, 335, 336, 338, 339 (storm water runoff from regulated industrial activity; airports, flying fields with potential for anti-icing/deicing activities during winter season; outfall 338 with active HVAC discharge; SIC code 4581, 9711).

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

THESE OUTFALLS SHALL CONTAIN ONLY STORM WATER RUNOFF ASSOCIATED WITH A REGULATED INDUSTRIAL ACTIVITY WHERE NO CHEMICAL MONITORING IS REQUIRED. THERE SHALL BE NO DISCHARGE OF PROCESS WASTEWATER FROM THESE OUTFALLS.

SEE PART I.B.9.D. OF THIS PERMIT FOR ADITIONAL INFORMATION REGARDING INDUSTRIAL ACTIVITIES AT THESE LOCATIONS.

SEE PART I.D. FOR STORM WATER MANAGEMENT REQUIREMENTS THAT MAY APPLY TO THESE DISCHARGES FROM A REGULATED INDUSTRIAL ACTIVITY. QUARTERLY VISUAL MONITORING WILL BE REQUIRED OF THIS GROUPING OF OUTFALLS CONSISTENT WITH THE REQUIREMENTS OF PART I.D.1.f.(1). SEE PART I.D.1.f.(4) FOR ADDITIONAL INFORMATION AND ALLOWANCES REGARDING SUBSTANTIALLY IDENTICAL EFFLUENTS. STORM WATER SAMPLING FOR THESE OUTFALLS SHALL NOT BE SUBJECT TO THE SPRCIFIED STORM EVENT MONITORING REQUIREMENTS (72 HOURS SEPARATION; STORM EVENT DURATION; RAINFALL MEASUREMENTS). ALL OTHER REQUIREMENTS SPECIFIED UNDER PART I.D.2. SHALL APPLY.

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

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 401, 404, (storm water runoff from regulated industrial activity; petroleum bulk stations and terminals where limitations apply; SIC codes 5171, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow (MGD)	NA	NL	1/Year	Estimate [b]
pH (S.U.)	6.0	9.0	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l [c] [d]	NA	30	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	401
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MGD	*********	*********	*********			1/YR	EST
002 PH	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		6.0	*********	9.0	SU		1/YR	GRAB
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	30	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	404
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
001 FLOW	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MGD	*********	*********	*********			1/YR	EST
002 PH	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		6.0	*********	9.0	SU		1/YR	GRAB
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	30	MG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 402, 407, 410, 411, 412, 413, 417, 419, 420 (storm water runoff from regulated industrial activity; petroleum bulk stations and terminals where limitations are not applied; SIC codes 5171, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Minimum	Maximum	Frequency	Sample Type

THESE OUTFALLS SHALL CONTAIN ONLY STORM WATER RUNOFF ASSOCIATED WITH A REGULATED INDUSTRIAL ACTIVITY WHERE NO CHEMICAL MONITORING IS REQUIRED. THERE SHALL BE NO DISCHARGE OF PROCESS WASTEWATER FROM THESE OUTFALLS.

SEE PART I.D. FOR STORM WATER MANAGEMENT REQUIREMENTS THAT MAY APPLY TO THESE DISCHARGES FROM A REGULATED INDUSTRIAL ACTIVITY. QUARTERLY VISUAL MONITORING WILL BE REQUIRED OF THIS GROUPING OF OUTFALLS CONSISTENT WITH THE REQUIREMENTS OF PART I.D.1.f.(1). SEE PART I.D.1.f.(4) FOR ADDITIONAL INFORMATION AND ALLOWANCES REGARDING SUBSTANTIALLY IDENTICAL EFFLUENTS. STORM WATER SAMPLING FOR THIS OUTFALL SHALL NOT BE SUBJECT TO THE SPRCIFIED STORM EVENT MONITORING REQUIREMENTS (72 HOURS SEPARATION; STORM EVENT DURATION; RAINFALL MEASUREMENTS. ALL OTHER REQUIREMENTS SPECIFIED UNDER PART I.D.2. SHALL APPLY.

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

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 408, and 421 (storm water runoff from multiple regulated industrial activities; outfall 408 with active HVAC and vehicle washrack discharges; SIC codes 4212, 4225, 4226, 7699, HZ, 9711).

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

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS [a]	
	Minimum	Maximum	Frequency	Sample Type
Flow - Precipitation Event (MG)	NA	NL	1/Year	Estimate [b]
pH - Precipitation Event (S.U.)	NL	NL	1/Year	Grab
Total Suspended Solids (mg/l) [c]	NA	NL	1/Year	Grab
Total Petroleum Hydrocarbons (mg/l) [c] [d]	NA	NL	1/Year	Grab
Total Organic Carbon (mg/l) [c]	NA	NL	1/Year	Grab
Total Kjeldahl Nitrogen (mg/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Arsenic (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Cadmium (ug/l) [c]	NA	NL	1/Year	Grab
Total Cyanide (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Lead (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Mercury (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Selenium (ug/l) [c]	NA	NL	1/Year	Grab
Total Recoverable Silver (ug/l) [c]	NA	NL	1/Year	Grab

NL = No limit, however, reporting is required
NA = Not Applicable

1/Year = Between January 1 and December 31.

Upon issuance of the permit, Discharge Monitoring Reports (DMRs) shall be submitted to the regional office at the frequency required by the permit regardless of whether an actual discharge occurs. In the event that there is no discharge for the monitoring period, then "no discharge" shall be reported on the DMR.

[a] See Part I.D. for additional storm water sampling and reporting requirements. See Parts I.D.1.e. and I.D.1.f.(4) for additional information and allowances regarding substantially identical effluents. Storm event sampling for this outfall shall not be subject to the specified storm event monitoring requirements (72 hours separation; storm event duration; rainfall measurements). All other requirements specified under Part I.D.2. shall apply.

[b] Estimate of the total volume of the discharge during the storm event.

[c] See Parts I.B.3. and I.B.4. for quantification levels and reporting requirements, respectively.

PART I

A. LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning with the permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall(s): 408, and 421 (storm water runoff from multiple regulated industrial activities; outfall 408 with active HVAC and vehicle washrack discharges; SIC codes 4212, 4225, 4226, 7699, HZ, 9711).

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

[d] Total Petroleum Hydrocarbons (TPH) is the sum of individual gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) to be measured by EPA SW 846 Method 8015C (2007) for gasoline and diesel range organics, or by EPA SW 846 Methods 8260B (1996) and 8270D (2007). If the combination of Methods 8260B and 8270D is used, the laboratory must report the total of gasoline range organics, diesel range organics, and polynuclear aromatic hydrocarbons.

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

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	408
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
018 CYANIDE, TOTAL (AS CN)	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
059 CARBON, TOTAL ORGANIC	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
068 TKN (N-KJEL)	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
186 SILVER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
202 CADMIUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	408
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
212 ARSENIC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
233 LEAD, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
235 MERCURY, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
408 SELENIUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	421
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
004 TSS	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
018 CYANIDE, TOTAL (AS CN)	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
059 CARBON, TOTAL ORGANIC	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
068 TKN (N-KJEL)	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
186 SILVER, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
199 FLOW, PRECIPITATION EVENT	REPORTD	*********			*********	*********	*********				
	REQRMNT	*********	NL	MG	*********	*********	*********			1/YR	EST
200 pH, PRECIPITATION EVENT	REPORTD	*********	*********			*********					
	REQRMNT	*********	*********		NL	*********	NL	SU		1/YR	GRAB
202 CADMIUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

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TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

PERMITTEE NAME/ADDRESS(INCLUDE FACILITY NAME/LOCATION IF DIFFERENT)

NAME US Navy - Naval Station Norfolk
ADDRESS Regional Environmental Group Code N457
Norfolk VA 23511
FACILITY LOCATION 9900 Hampton Blvd, Norfolk VA 23505

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM(NPDES)
DISCHARGE MONITORING REPORT(DMR)

VA0004421	421
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM				TO			

Industrial Minor 04/13/2011

DEPT. OF ENVIRONMENTAL QUALITY
(REGIONAL OFFICE)
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach VA 23462

NOTE: **READ PERMIT AND GENERAL INSTRUCTIONS BEFORE COMPLETING THIS FORM.**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
212 ARSENIC, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
233 LEAD, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
235 MERCURY, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
257 PETROLEUM HYDROCARBONS, TOTAL RECOVI	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	MG/L		1/YR	GRAB
408 SELENIUM, TOTAL RECOVERABLE	REPORTD	*********	*********		*********	*********					
	REQRMNT	*********	*********		*********	*********	NL	UG/L		1/YR	GRAB
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	
	REPORTD										
	REQRMNT									*******	

ADDITIONAL PERMIT REQUIREMENTS OR COMMENTS
See Part I.B.3. for quantification levels and reporting requirements

BYPASSES AND OVERFLOWS	TOTAL OCCURRENCES	TOTAL FLOW(M.G.)	TOTAL BOD5(K.G.)

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

OPERATOR IN RESPONSIBLE CHARGE			DATE		
TYPED OR PRINTED NAME	SIGNATURE	CERTIFICATE NO.	YEAR	MO.	DAY
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE			
TYPED OR PRINTED NAME	SIGNATURE		YEAR	MO.	DAY

This report is required by your VPDES permit and by law. (See, e.g., the Code of Virginia of 1950 §62.1-44.5 and 9 VAC 25-31-50.) Failure to report or failure to report truthfully can result in civil penalties of $32,500 per violation, per day and felony prosecutions which can carry a 15 year term.

DISCHARGE MONITORING REPORT (DMR) - GENERAL INSTRUCTIONS

1. Complete this form in permanent ink or indelible pencil. The use of 'correction fluid/tape' is not allowed.
2. Be sure to enter the dates for the first and last day of the period covered by the report on the form in the space marked "Monitoring Period".
3. For those parameters where the "permit requirement" spaces have a requirement or limitation, provide data in the "reported" spaces in accordance with your permit.
4. Enter the average and maximum quantities and units in the "reported" spaces in the columns marked "Quantity or Loading".
   KG/DAY = Concentration (mg/L) x Flow (MGD) x 3.785 G/D (Grams/Day) = Concentration (mg/L) x Flow (MGD) x 3785
5. Enter maximum, minimum, and/or average concentrations and units in the "reported" spaces in the columns marked "Quality or Concentration".
6. For all parameters enter the number of samples which do not comply with the maximum and/or minimum permit requirements in the "reported" space in the column marked "No. Ex." (Number of Exceedances). If none, enter "0". Do NOT include monthly average violations in this field. Include any Maximum 7-Day Average and Maximum Weekly Average violations in this field. Permittees with continuous pH, or temperature monitoring requirements should consult the permit for what constitutes an exceedance and report accordingly.
7. You are required to sample (at a minimum) according to the Sample Frequencies and Sample Types specified in your permit.
8. Enter the actual frequency of analysis for each parameter (number of times per day, week, month, etc.) in the "reported" space in the column marked "Frequency of Analysis".
9. Enter the actual type of sample (Grab, 8HC, 24HC, etc) collected for each parameter in the "reported" space in the column marked "Sample Type".
10. Enter additional required data or comments in the space marked "additional permit requirements or comments". If additional required data or comments are appended to the DMR, reference appended correspondence in this field.
11. Record the number of bypasses during the month, the total flow in million gallons (MG) and BOD5 in kilograms (KG) in the proper columns in the section marked "Bypasses and Overflows".
12. The operator in responsible charge of the facility should review the form and sign in the space provided. If the plant is required to have a licensed operator or if the operator in responsible charge of the facility is a licensed operator, the operator's signature and certificate number must be reported in the spaces provided.
13. The principal executive officer then reviews the form and must sign in the space provided and provide a telephone number where he/she can be reached. Every page of the DMR must have an original signature.
14. Send the completed form(s) with original signatures to your Department of Environmental Quality Regional Office by the 10th of each month unless otherwise specified in the permit.
15. You are required to retain a copy of the report for your records.
16. Where violations of permit requirements are reported, attach a brief explanation in accordance with the permit requirements decribing causes and corrective actions taken. Reference each seperate violation by date.
17. If you have any questions, contact the Department of Environmental Quality Regional Office listed on the DMR.

B. OTHER REQUIREMENTS OR SPECIAL CONDITIONS

1. Permit Reopeners

a. Water Quality Standards Reopener

Should effluent monitoring indicate the need for any water quality based limitation, this permit may be modified or, alternatively, revoked and reissued to incorporate appropriate limitations.

b. Nutrient Enriched Waters Reopener

This permit may be modified or, alternatively, revoked and reissued to include new or alternative nutrient limitations and/or monitoring requirements should the State Water Control Board adopt nutrient standards for the waterbody receiving the discharge or if a future water quality regulation or statute requires new or alternative nutrient control.

c. Total Maximum Daily Load (TMDL) Reopener

This permit shall be modified or, alternatively, revoked and reissued if any approved wasteload allocation procedure, pursuant to Section 303(d) of the Clean Water Act, imposes wasteload allocations, limits or conditions on the facility that are not consistent with the permit requirements.

2. Notification Levels

The permittee shall notify the Department as soon as they know or have reason to believe:

a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:

(1) One hundred micrograms per liter (100 ug/l);
(2) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/l) for antimony;
(3) Five (5) times the maximum concentration value reported for that pollutant in the permit application; or
(4) The level established by the State Water Control Board.

b. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:

(1) Five hundred micrograms per liter (500 ug/l);
(2) One milligram per liter (1 mg/l) for antimony;
(3) Ten (10) times the maximum concentration value reported for that pollutant in the permit application.
(4) The level established by the State Water Control Board.

3. Quantification Levels Under Part I.A.

a. The maximum quantification levels (QL) shall be as follows:

Effluent Characteristic	Quantification Level
Chlorine	0.1 mg/l
Total Phosphorus	0.1 mg/l
Ammonia-N	0.2 mg/l
Total Kjeldahl Nitrogen	0.5 mg/l
Hardness	1.0 mg/l
Total Suspended Solids	1.0 mg/l
Total Petroleum Hydrocarbons	1.0 mg/l
Aluminum	1.0 mg/l
Iron	1.0 mg/l
Total Organic Carbon	10.0 mg/l
Arsenic	27.6 ug/l
Cadmium	16.0 ug/l
Chromium	50.0 ug/l
Copper	6.5 ug/l
Cyanide	1.0 ug/l
Lead	96.0 ug/l
Mercury	0.7 ug/l
Selenium	120.0 ug/l
Silver	0.8 ug/l
Zinc	36.0 ug/l

b. The permittee may use any approved method which has a QL equal to or lower than the (QL) listed in Part I.B.3.a. above. The QL is defined as the lowest concentration used to calibrate a measurement system in accordance with the procedures published for the method.

4. Compliance Reporting Under Part I.A.

a. Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in Part I.B.3.a. shall be determined as follows: All data below the quantification level (QL) listed in Part I.B.3.a. above shall be treated as zero. All data equal to or above the QL shall be treated as reported. An arithmetic average of the values shall be calculated using all reported data, including the defined zeros, collected

collected for each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL, then the average shall be reported as <QL.

b. Any single datum required shall be reported as "<QL" if it is less than the QL listed in Part I.B.3.a. above. Otherwise, the numerical value shall be reported.

c. Where possible, all limit values on the Part I.A. limits page(s) are expressed in two significant figures. As a result, single, trailing zeros occurring after any single digit are significant. Effluent limits of 10 or greater are rounded to two significant whole numbers, with the exception that loading limits are expressed as whole numbers.

d. The permittee shall report at least the same number of significant figures as the permit limit for a given parameter. Regardless of the rounding convention used (i.e., 5 always rounding up or to the nearest even number) by the permittee, the permittee shall use the convention consistently, and shall ensure that consulting laboratories employed by the permittee use the same convention.

5. Materials Handling and Storage

Any and all product, materials, industrial wastes, and/or other wastes resulting from the purchase, sale, mining, extraction, transport, preparation and/or storage of raw or intermediate materials, final product, by-product or wastes, shall be handled, disposed of and/or stored in such a manner so as not to permit a discharge of such product, materials, industrial wastes and/or other wastes to State waters, except as expressly authorized.

6. Non-Contact Cooling Water Systems and Boiler Additives

a. If at any time during the life of this permit, the permittee decides to treat any non-contact cooling water unit(s), boiler system(s), or heating, ventilation, and cooling (HVAC) systems with chemical additives [other than those additives currently in use and on file with the DEQ Tidewater Regional Office], the following requirements shall be satisfied.

At least thirty (30) days prior to implementing any chemical addition to the cooling water and/or boiler equipment, the permittee shall **notify the DEQ Tidewater Regional Office, in writing**, of the following:

(1) The chemical additives to be employed and their purpose. Provide to the staff for review, a Material Safety Data Sheet (MSDS) for each proposed additive;

(2) Schedule of additive usage, including the identification of wastewater treatment and/or retention to be provided during the use of additives.

(3) The permittee shall neither use tributyltin and any chemical additives containing tributyltin, nor use Hexavalent chromium-based water treatment chemicals in the cooling water systems.

b. Should the addition of treatment chemicals significantly alter the characteristics of the effluent from the cooling water and/or boiler unit(s) or their usage becomes persistent or continuous, this permit shall be modified or, alternatively, revoked and reissued to include appropriate limitations or conditions.

c. The permittee shall properly operate and maintain all cooling water systems that are active and discharging a chemically treated wastewater to surface waters. The permittee, or a designated representative, shall inspect cooling towers at least once per year to ensure that they are properly operated and maintained. The results of these annual inspections shall be incorporated into the facility's storm water pollution prevention plan along with information pertaining to the designated outfalls that direct these wastewaters to surface water(s).

d. The permittee shall characterize selected wastewater discharges from HVAC cooling water systems, identified in the table below, during the term of the permit.

(1) The permittee shall obtain a grab sample of the cooling water discharges at a representative point at each building's location in accordance with the schedule in the table below. The sampling of wastewaters shall occur prior to their commingling with storm water runoff or other wastewaters that may be present in associated conveyances leading to surface waters.

CY SCHEDULE	UNIT IDENTIFIER	HVAC DISCHARGE LOCATION	FINAL OUTFALL
CY 2011	C-34	Building SP-250	134
	C-08	Building U-132	408
CY 2012	C-16	Building CEP-200	016
	C-62	Building SC-1	613
CY 2013	C-29	Building Z-133	029
	C-31	Building W-143	031
	C-15	Building V-61	115
CY 2014	C-67	Building N-25A	067
	C-69	Building N-30	069
	C-61	Building NH-95	613
CY 2015	C-58	Building N-25	058
	C-78	Building LF-18	078
	C-13	Building V-53	113

(2) Sampling shall be in accordance with Parts I.B.6.d.(3) and I.B.6.d.(4) below. Attachment A, is the reporting form for submission of the resulting chemical test data. Attachment C shall be used for submission of results from whole effluent toxicity testing. Attachments A and C shall be submitted as discrete content to the annual report required by Part I.B.6.e. of this condition.

(3) Chemical Monitoring

(a) The constituents listed below shall be characterized for each HVAC cooling water unit discharge noted in the table above, for the stipulated monitoring period:

Constituent	Reported as
Flow	MGD
pH	Standard Units
Temperature	Degrees Celsius
Ammonia-Nitrogen	mg/l
Total Residual Chlorine	mg/l
Hardness	mg/l (as CaCO3)
Total Phosphorus	mg/l
Total Recoverable Silver	ug/l
Total Recoverable Copper	ug/l
Total Recoverable Zinc	ug/l
Whole Effluent Toxicity Testing (WET)	LC_{50} / TUa

(b) The permittee may use any approved method which has a QL equal to or lower than the (QL) listed in Part I.B.3.a. of this permit.

(4) Whole Effluent Toxicity Monitoring

Whole effluent toxicity monitoring of the discharges, identified in the table in Part I.B.6.d.(1), shall be performed once per permit term in accordance with the schedule in the table.

(a) Toxicity samples shall be taken at the same time and location as the monitoring required in Part I.B.6.d. Acute toxicity tests shall be conducted with the species Americamysis bahia and Cyprinodon variegatus using 48-hour static acute tests. All toxicity test conditions and reporting requirements under Part I.C. of this permit shall be followed. The permittee shall report the results and supply one complete copy of the toxicity test report with the DMR. A complete report must contain a copy of all laboratory benchsheets, certificates of analysis, all chains of custody, and Attachment C.

ATTACHMENT A
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
SUPPLEMENTAL CHEMICAL DATA COVER SHEET

Complete and submit this form for each report of chemical testing required to characterize discharges associated with HVAC/cooling system discharges.

VPDES PERMIT NUMBER: VA0004421

FACILITY NAME: US-Naval Station Norfolk

THE REPORT SHALL CONTAIN THE FOLLOWING ITEMS	
	COMPLETED CHAIN OF SAMPLE CUSTODY
	CERTIFICATE OF ANALYSIS(ES)

FACILITY LOCATION: 9900 Hampton Blvd, Gate 2 Norfolk, VA 23511

DISCHARGE SOURCE(S) DESIGNATION(S): (circle one or more)

C-16 C-29 C-31 C-58 C-67 C-69 C-78 C-13 C-15 C-34 C-08 C-61 C-62

REPORTING PERIOD (ex: 2011 Annual): _____

SAMPLING DATE AND WASTEWATER SOURCE(S): _____

_____

(provide a brief description of source)

DISCHARGE DESIGNATION: _____		DISCHARGE DESIGNATION: _____	
PARAMETERS	RESULTS	PARAMETERS	RESULTS
FLOW	MGD	FLOW	MGD
pH	SU	pH	SU
TEMPERATURE	°C	TEMPERATURE	°C
AMMONIA-NITROGEN	mg/l	AMMONIA-NITROGEN	mg/l
TOTAL RESIDUAL CHLORINE	mg/l	TOTAL RESIDUAL CHLORINE	mg/l
HARDNESS (as CaCO3)	mg/l	HARDNESS	mg/l
TOTAL PHOSPHORUS	mg/l	TOTAL PHOSPHORUS	mg/l
TOTAL RECOVERABLE COPPER	ug/l	TOTAL RECOVERABLE COPPER	ug/l
TOTAL RECOVERABLE SILVER	ug/l	TOTAL RECOVERABLE SILVER	ug/l
TOTAL RECOVERABLE ZINC	ug/l	TOTAL RECOVERABLE ZINC	ug/l
WET TESTING	TU_a	WET TESTING	TU_a

CERTIFICATION:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations. See 18 U.S.C. §1001 and 33 U.S.C. §1319. (Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)

_____

Signature, printed name and title of Principal Officer or Authorized Agent / Date

All data from discharges sampled during the specific calendar year shall be submitted with the annual report required by Part I.B.6.e. of this permit.

(b) If any of the discharges from the cooling water systems are found to be toxic (LC_{50} = 100%, TU_a 1.0), the permittee shall evaluate conditions that may have resulted in this finding and identify the cause(s) of toxicity if able.

e. The permittee shall prepare and submit an annual report addressing all boiler and cooling tower water discharges, and cooling tower blow-down discharges associated with heating, ventilation and air conditioning (HVAC) equipment where the discharges have the reasonable potential to enter surface waters. The report shall provide the following information:

(1) the location(s) and size(s) of all boilers and HVAC equipment with a potential to discharge wastewater to surface waters;

(2) the affected outfall(s) under this permit;

(3) the volume(s) of wastewater(s) discharged during the preceding calendar year;

(4) the volume(s) and type(s) of treatment chemical(s) used and their purpose, the timing of the treatment and the status of the HVAC equipment (active, inactive, installed, removed, planned, etc.);

(5) the report shall provide, as discrete content, the results of wastewater characterization required by Parts I.B.6.d.(3) and (4); and

(6) the report shall also discuss any investigations or actions taken, planned, or scheduled to reclaim HVAC wastewaters in lieu of discharge to surface waters for beneficial reuse including but not limited to landscape irrigation, boiler feed water, equipment/ vehicle/aircraft washwaters, or other similar uses.

First Annual Report Due: **No later than February 10, 2012, and annually thereafter for the term of the permit**

7. Vessels of the Armed Forces - Discharges Allowed by the Uniform National Discharge Standards (UNDS), and Other Requirements

a. Authorized Non-Storm Water Discharges from Vessels

In addition to those point source vessel discharges authorized by the UNDS, the regulation and monitoring of underwater ship husbandry does not need to be included in

this permit. Section 325 of the National Defense Authorization Act for Fiscal Year (FY) 1996 amended Section 312 of the Clean Water Act by adding a section on UNDS for Vessels of the Armed Forces. Phase I of the UNDS rulemaking was completed in FY 1999, with Environmental Protection Agency (USEPA) and the Department of Defense (DoD) jointly identifying 25 specific liquid discharges that require shipboard marine pollution control devices (MPCDS). Phase II of UNDS continues with DoD and the USEPA developing new or enhanced performance standards for all identified UNDS discharges, including underwater ship husbandry, during the term of this permit.

b. Tributyltin (TBT) Exclusion

The removal and/or application (hereafter referred to as use) of hull coatings or other hull features or materials on vessels which contain any amount of the biocide tributyltin or related compounds are prohibited at this permitted facility unless specifically allowed by the UNDS referenced in Part I.B.7.a., above. Should the permittee consider using materials that contain TBT during the term of this permit, the permit must be modified or, alternatively, revoked and reissued to incorporate a numeric limitation which addresses the State's water quality standards for tributyltin, prior to its use.

c. Non-Storm Water Discharges Associated with Vessel Maintenance and Repair Activities

(1) This permit does not authorize any non-storm water discharges from shore-side activities that may be generated at those locations associated with Standard Industrial Classification (SIC) codes 3731, 3732, and SIC Major Group code 44, which result directly from the repair or maintenance of support vessels (e.g., barges, floats, camels, etc.) or other mission essential water craft located at this facility, on a permanent or temporary basis. See Parts I.D.1.i., I.D.5.d, and I.D.5.e.(2)(a)i., for additional information and requirements in this regard.

(2) For the purposes of this permit, non-storm water discharges include process wastewaters associated with vessel repair or maintenance. Process wastewaters related to vessel maintenance or hull work shall be any water used on a vessel's hull for any purpose regardless of application pressure, including but not limited to the activities of removing marine salts, sediments, marine growth and paint, or other hull cleaning activities using water such as preparing hull areas for inspection or work (e.g., cutting, welding, grinding, etc.).

d. When and where it is necessary to rinse Naval Station Norfolk service craft or other mission essential water-borne vehicles/platforms following operational deployment in marine waters, all suitable and appropriate best management practices (BMP) should be employed to reduce, or minimize to the extent practicable, the release of solids, biocides, or other potentially deleterious materials to storm water conveyance systems or surface waters. Management practices to consider include:

(1) limit hull rinsing activities to those hulls and vessel features that are not coated with anti-foulant systems formulated with toxic biocides (tributyltin, cuprous oxide, etc.) and the washing does not disturb or remove biological growth or blistered, poorly adhered hull coatings;

(2) whenever possible, limit hull rinsing activities to locations where a designated wash-rack exists and the discharge of wastewaters at that location are collected for disposal or diverted to the sanitary sewer system, in lieu of direct discharge to surface waters;

(3) in the absence of designated washracks, limit hull rinsing activities to areas with impervious surfaces where runoff of process wastewaters can be confined for collection and approved disposal in lieu of a discharge to surface waters via on-site drainage structures, and;

(4) identify all locations where service craft and other mission essential water-borne vehicles/platforms, not in a repair status, are rinsed in the Storm Water Pollution Prevention Plan (SWPPP), in addition to describing management practices to be imposed and maintained during these activities.

e. Should the permittee consider it necessary to generate a defined process wastewater (Part I.B.7.c.(2)) that will result in a point source discharge to surface waters, this permit must be modified or, alternatively, revoked and reissued to incorporate appropriate effluent limitations, monitoring requirements and necessary permit conditions.

8. Vehicle and Equipment Maintenance

a. This permit does not authorize any discharges of non-storm water discharges that may be generated at those locations associated with Standard Industrial Classification (SIC) codes 40, 41, 42, 43, and 5171 that have vehicle and equipment maintenance shops (vehicle and equipment rehabilitation, mechanical repairs, painting, fueling and lubrication) and/or equipment cleaning operations. See Parts I.D.4. and I.D.4.d. for additional information and requirements in this regard.

b. For the purposes of this permit, non-storm water discharges include process wastewaters associated with vehicle or equipment repair or maintenance. Process wastewaters related to vehicle and equipment maintenance shall be any water used on a vehicle or piece of equipment for any purpose, including but not limited to the removal of dirt and debris, greases, oils, marine salts and paints, or other cleaning activities using water including the wash down of impervious surfaces at the location where vehicle and equipment maintenance are performed.

c. Identify all locations where mobile canteens, heavy trucks and other industrially related heavy equipment are maintained, serviced, and repaired in the Storm Water Pollution Prevention Plan (SWPPP), in addition to describing management practices to be imposed and maintained during these activities. See Part I.D.4. for additional information.

9. Aircraft Maintenance and Cold Weather Activities

a. Non-Storm Water Discharges

For the purpose of this permit, the following discharges are not "authorized" non-storm water discharges under this permit, and if present, may require additional controls, limitations, or prohibitions:

(1) aircraft, ground vehicle, runway and equipment washwaters; and

(2) dry weather discharges of deicing/anti-icing chemicals.

b. Identify all locations where private, contracted, and government owned and operated rotary and fixed wing aircraft, and other airfield support equipment are maintained, serviced, and repaired in the Storm Water Pollution Prevention Plan (SWPPP). In addition, describe management practices, to be imposed and maintained during these activities. See Part I.D.6. for additional information.

c. For all washracks associated with aircraft maintenance, that have a potential to release contaminated runoff to surface waters, the permittee shall develop and maintain current a system of sufficiently detailed log books and records that document the following actions by tenant aircraft-type Commands:

(1) identifies the date and time of aircraft washing;

(2) identifies the date and time of diversion valve positioning/realignment to ensure process wastewaters are routed to the sanitary sewer, the date and time

the valves were restored, and the identity of the tenant activity representative(s) performing these actions;

(3) identifies per location the type of cleaners, soaps, or chemical solutions that may be used during aircraft washing/maintenance;

(4) identifies the date when automatic and manual diversion valves were inspected, calibrated, maintained, and if necessary, repaired and returned to service;

(5) identifies the date when oil/water separators or other treatment equipment associated with aircraft maintenance activities are inspected, maintained, and if necessary, repaired and returned to service; and

(6) identifies the date(s) and time(s) when water program representatives of Norfolk Naval Station have inspected the contents of all washracks logs and records to confirm compliance with this permit condition and the requirements of Parts I.D. and I.D.6. of this permit.

(7) Once developed, these logbooks and records shall be maintained at a central location at each tenant aircraft maintenance activity and must be readily accessible to Naval Station Norfolk environmental staff for inspection, review, and confirmation of compliance with Naval Station Norfolk Instructions, Directives, guidance, and this permit. These logbooks and records shall also be made readily available to Department staff upon request, to confirm compliance with the terms and conditions of this permit.

d. Aircraft Cold Weather Activities - Outfalls 333, 334, 335, 336, 338, and 339

(1) The expected season for anti-icing and deicing activities is during the months of December, January, February and March. For the purpose of this section, the term "deicing" is defined as the process to remove frost, snow, or ice from aircraft surfaces and "anti-icing" is the process that prevents the accumulation of frost, snow, or ice, primarily on surfaces of fixed-wing aircraft.

(2) The permittee shall develop a log-book system that provides the date and beginning and ending times for each anti-icing and deicing event, an estimate of propylene glycol or other chemical solutions applied, the mix-ratio used, and an estimate of spent chemical solutions recovered from impervious surfaces surrounding the application site, or sites. Should recovery of chemical solutions not occur, this must

be noted in the log along with any reasons for not recovering the spent solutions. If spent propylene glycol or other chemical solutions are lost to storm water structures or conveyances for any reason, an estimate of volume lost and actions taken to recover the spent solutions shall also be documented in the log. Once developed and deployed, this log book shall be maintained at a central location and made available to Department staff upon request.

(3) Although the permittee will not be required to collect samples of runoff from these activities during the term of the permit for chemical analyses or whole effluent toxicity testing, a best management practices (BMP) compliance form shall be prepared and submitted for each anti-icing/deicing event performed during the months identified in Part I.B.9.d.(1), above. Attachment B constitutes the BMP compliance reporting form.

(4) The permittee shall prepare and submit an annual report that summarizes the information collected and maintained in paragraph (2) above. This report shall be signed and certified as per Part II.K. of this permit. The annual reports shall contain a completed Attachment B for each anti-icing/deicing event performed during the reporting period. **The first report for the first seasonal period December 2011 and January through March 2012, shall be submitted by not later than April 10, 2012, and annually thereafter for the term of the permit for subsequent reporting periods.**

(3) Should the Department's review of the annual reports determine that treatment chemical recovery rates are insufficient, or if loss of treatment chemicals to the storm water conveyance system(s) is directly associated with documented environmental impacts (discoloration of surface waters, stressed or dead animals or plants, other noticeable effects, etc.), then this permit may be modified or, alternatively, revoked and reissued to incorporate appropriate effluent monitoring requirements at outfalls 333, 334, 335, 336, 338 and 339.

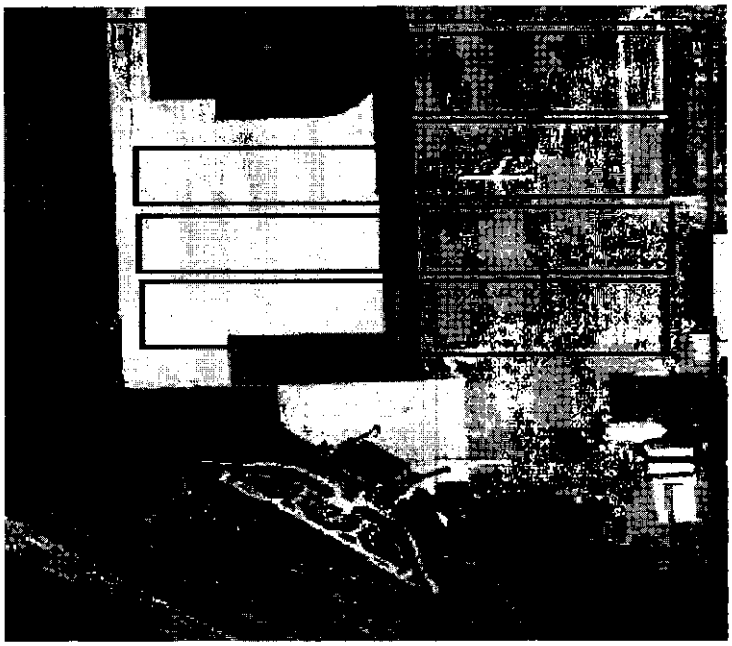
ATTACHMENT B
ANTI-ICING, DEICING SAMPLING EVENT BMP COMPLIANCE REPORT

This form shall be completed for each anti-icing or deicing event during the calendar year (CY) reporting period identified below. A separate sheet shall be prepared for each such event performed during the stipulated reporting period.

CALENDAR YEAR: 2011 2012 2013 2014 2015 2016
(circle one)

CY REPORTING PERIOD: DECEMBER JANUARY FEBRUARY MARCH
(circle one)

ANNOTATE ON DIAGRAM APPROXIMATE LOCATION OF CHEMICAL APPLICATION



ANTI-ICING/DEICING EVENT INFORMATION:

Date and Time Chemical Application Began: _____

Date and Time Chemical Application Ended: _____

Type of Treatment Chemical Applied: _____

Volume Applied: _____

Best Management Practices Applied: YES NO

If NO, provide reason: _____

Estimated Volume Treatment Chemical(s) Recovered: _____

Estimated Volume Treatment Chemical Lost to Storm System: _____

_____

CERTIFICATION:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations. See 18 U.S.C. §1001 and 33 U.S.C. §1319. (Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)

_____

Signature, printed name and title of Principal Officer or Authorized Agent / Date

C. TOXICS MANAGEMENT PROGRAM (TMP)

1. Biological Monitoring - Outfalls 024, 054, and 091

a. In accordance with the schedule in Part I.C.2. below, the permittee shall conduct annual acute toxicity tests for outfalls 024, 054,and 091 for the duration of the permit. The permittee shall collect a grab sample of final effluent in accordance with the sampling methodology in Parts I.A., I.D.1.a. and I.D.1.b. of this permit. The grab samples for toxicity testing shall be taken at the same time as the monitoring for the outfalls in Part I.A. of this permit. The acute test to use is:

48-Hour Static Acute test using Americamysis bahia

These acute tests shall be performed with a minimum of 5 dilutions, derived geometrically, for the calculation of a valid LC_{50}. Express the results as TU_a (Acute Toxic Units) by dividing 100/ LC_{50} for reporting.

Test procedures and reporting shall be in accordance with the WET testing methods cited in 40 CFR 136.3.

b. The permittee may provide additional samples to address data variability during the period of initial data generation. These data shall be reported and may be included in the evaluation of the effluent toxicity. Test procedures and reporting shall be in accordance with the WET testing methods cited in 40 CFR 136.3.

c. The permittee may show a demonstrated absence of toxicity and request a waiver from sampling requirements for outfall 091 listed above. The following conditions are required to receive a waiver:

(1) A LC_{50} of 100% effluent equivalent to 1.0 TU_a must be met for two consecutive monitoring periods.

(2) Samples must be taken at the same time as the other Part I.A. monitoring for each outfall.

(3) A waiver request is to be submitted to and approved by the appropriate DEQ regional office. The waiver request must include a summary of the data and a certification that, based on current potential pollutant sources and BMPs used, future discharges from the outfall requesting the waiver are reasonable expected to be the same or cleaner for the remaining monitoring periods. The waiver must be signed and certified in accordance with Part II.K. of the permit.

2. Reporting Schedule

The permittee shall report the results and supply one complete copy of the toxicity test reports to the Tidewater Regional Office in accordance with the schedule below. A complete report must contain a copy of all laboratory benchsheets, certificates of analysis, all chains of custody, and Attachment C. All data shall be submitted by the 10th of the month following sampling.

(a)	Conduct first annual TMP test for outfalls 024, 054 and 091 using Americamysis bahia (A.b.)	By December 31, 2012
(b)	Submit results of all biological tests	By the 10th of the month following sampling but no later than January 10, 2013
(c)	Conduct second annual TMP tests for outfalls 024, 054 and 091 using A.b.	By December 31, 2013
(d)	Submit results of the biological test	By the 10th of the month following sampling but no later than January 10, 2014
(e)	Conduct third annual TMP tests for the required outfalls listed above using A.b.	By December 31, 2014
(f)	Submit results of all biological tests	By the 10th of the month following sampling but no later than January 10, 2015
(g)	Conduct fourth annual TMP tests for the required outfalls listed above using A.b.	By December 31, 2015
(h)	Submit results of the biological test	By the 10th of the month following sampling but no later than January 2016

ATTACHMENT C
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
TMP SUBMITTAL COVER SHEET

Complete and submit this form for each report of biological toxicity testing.

VPDES PERMIT NUMBER: VA0004421
FACILITY NAME: US-Naval Station Norfolk

THIS REPORT SHALL CONTAIN THE FOLLOWING ITEMS	
	COMPLETED CHAIN OF SAMPLE CUSTODY
	CERTIFICATE OF ANALYSIS(ES)
	COMPLETE REPORT OF TOXICITY TESTING

FACILITY LOCATION: 9900 Hampton Blvd, Gate 2 Norfolk, VA 23511

STORM WATER OUTFALL NUMBER (circle one): 024 054 091

HVAC NUMBER (circle one): C-16 C-29 C-31 C-58 C-67 C-69 C-78 C-13 C-15 C-34 C-08 C-61 C-62

REPORTING PERIOD (ex: 2011 Annual): _____

SAMPLE TYPE (circle one): Stormwater or HVAC/Cooling System Wastewater(s)

WASTEWATER SOURCE(S): _____

(if process wastewater, provide a brief source description)

SAMPLE EVENT INFORMATION (if applicable):

Sample Date and Time of Collection: _____

Time discharge began: _____

Storm event measurement (inches): _____

Time between sampling and last measurable storm event (hours): _____

ADDITIONAL INFORMATION:

If this sample is a **make-up** sample or **retest**, indicate which category of test and the reporting period this submittal applies to:

Report Type: _____
(e.g., makeup, retest, etc.)

Reporting Period: _____

If the required TMP sample(s) were not collected provide a reason/rationale:

CERTIFICATION:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations. See 18 U.S.C. §1001 and 33 U.S.C. §1319. (Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)

_____

Signature, printed name and title of Principal Officer or Authorized Agent / Date

D. STORM WATER MANAGEMENT CONDITIONS

1. General Storm Water Special Conditions

a. Sample Type

For all storm water monitoring required in Part I.A. or other applicable sections of this permit, a minimum of one grab sample shall be taken. Unless otherwise specified, all such samples shall be collected from the discharge resulting from a storm event that occurs at least 72 hours from the previously measurable storm event (a "measurable storm event" is defined as a storm event that results in an actual discharge from the site). The required 72-hour storm event interval is waived where the permittee documents that less than a 72-hour interval is representative for local storm events during the season when sampling is being conducted. The grab sample shall be taken during the first hour of the discharge. If the collection of a grab sample during the first hour is impracticable, a grab sample can be taken during the first three hours of the discharge, and the permittee shall document with the SWP3 a description of why a grab sample during the first hour was impracticable. If storm water discharges associated with industrial activity commingle with process or non-process water, then where practicable, the permittee must attempt to sample the storm water discharge before it mixes with the non-storm water discharge.

b. Sampling Methodology for Specific Outfalls

Due to the nature of the effluent discharged at these outfalls (potentially contaminated storm water associated with a regulated industrial activity), the following shall be required when obtaining samples required by Part I.A. of this permit:

(1) At the time of sampling, the permittee shall ensure that the effects of tidal influences are kept to an absolute minimum. This can be achieved by:

(a) Sampling at low tide; and/or

(b) Sampling at a representative point which has been demonstrated to be free of tidal influences

(2) In the event that sampling of an outfall is not possible due to the absence of effluent flow during a particular testing period, the permittee shall provide written notification to the DEQ's Tidewater Regional Office with the DMR for the month following the period in which samples were to be collected.

c. Recording of Results

For each measurement or sample taken pursuant to the storm event monitoring requirements of this permit, the permittee shall record and report with the Discharge Monitoring Reports (DMRs) the following information:

(1) The date and duration (in hours) of the storm event(s) sampled;

(2) The rainfall total (in inches) of the storm event which generated the sampled discharge; and

(3) The duration between the storm event sampled and the end of the previous measurable storm event.

In addition, the permittee shall maintain a monthly log documenting the amount of rainfall received at this facility on a daily basis. A summarization of this information shall also be submitted with the DMRs.

d. Sampling Waiver

When a permittee is unable to collect storm water samples required in Part I.A. or other applicable sections of this permit within a specified sampling period due to adverse climatic conditions, the permittee shall collect a substitute sample from a separate qualifying event in the next period and submit these data along with the data for the routine sample in that period. Adverse weather conditions that may prohibit the collection of samples include weather conditions that create dangerous conditions for personnel (such as local flooding, high winds, hurricane, tornadoes, electrical storms, etc.) or otherwise make the collection of a sample impracticable (drought, extended frozen conditions, etc.).

e. Representative Discharges

When a facility has two or more outfalls that discharge substantially identical effluents, based on similarities of the industrial activities, significant materials, size of drainage areas, and storm water management practices occurring within the drainage areas of the outfalls, the permittee may test the effluent of one of such outfalls and report that the quantitative data also apply to the substantially identical outfall(s) provided that:

(1) the representative outfall determination has been approved by DEQ prior to data submittal; and,

(2) the permittee includes in the storm water pollution prevention plan a description of the location of the outfalls and explains in detail why the outfalls are expected to discharge substantially identical effluents.

f. Quarterly Visual Examination of Storm Water Quality

(1) Commensurate with initiation of annual Part I.A. monitoring for storm water discharges associated with industrial activity, beginning not later than January 1, 2012, and continuing for the term of the permit, the permittee must perform and document a quarterly visual examination of a storm water discharge from each outfall, except discharges exempted below and those exempted in Part I.A. of this permit. The examination(s) must be made at least once in each of the following three-month periods: January through March, April through June, July through September, and October through December. Whenever practicable, the visual examination should be made during daylight hours (e.g., normal working hours). If no storm event resulted in runoff from the facility during a monitoring quarter, the permittee is excused from visual monitoring for that quarter provided that documentation is included with the monitoring records indicating that no runoff occurred. The documentation must be signed and certified in accordance with Part II.K. of this permit.

(2) Visual examinations must be made of grab samples taken during the first hour of when the runoff or snowmelt begins discharging from the facility. If the collection of a grab sample during the first hour is impracticable, a grab sample can be taken during the first three hours of the discharge, and the permittee shall document with the SWP3 a description of why a grab sample during the first hour was impracticable. The examination must document observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution. The examination must be conducted in a well-lit area. No analytical tests are required to be performed on the samples. All samples (except snowmelt samples) must be collected from the discharge resulting from a storm event that results in an actual discharge from the site (defined as a "measurable storm event"), and that occurs at least 72 hours from the previously measurable storm event. The 72-hour storm interval is waived if the permittee is able to document that less than a 72-hour interval is representative for local storm events during the sampling period. Where practicable, the same individual should carry out the collection and examination of discharges for the entire permit term. If no qualifying storm event resulted in runoff during daylight hours from the facility during a monitoring quarter, the permittee is excused from visual monitoring for that quarter provided that

documentation is included with the monitoring records indicating that no qualifying storm event occurred during daylight hours that resulted in storm water runoff during that quarter. The documentation must be signed and certified in accordance with Part II.K. of this permit.

(3) The visual examination reports must be maintained on-site with the Storm Water Pollution Prevention Plan (SWPPP). The report must include the outfall location, the examination date and time, examination personnel, the nature of the discharge (i.e., runoff or snow melt), visual quality of the storm water discharge (including observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution), and probable sources of any observed storm water contamination.

(4) If the facility has two or more outfalls that discharge substantially identical effluents, based on similarities of the industrial activities, significant materials, size of drainage areas, and storm water management practices occurring within the drainage areas of the outfalls, the permittee may conduct visual monitoring on the effluent of just one of the outfalls and report that the observations also apply to the substantially identical outfall(s) provided that the permittee includes in the storm water pollution prevention plan a description of the location of the outfalls and explains in detail why the outfalls are expected to discharge substantially identical effluents. In addition, for each outfall that the permittee believes is representative, an estimate of the size of the drainage area (in square feet) and an estimate of the runoff coefficient of the drainage area (i.e., low (under 40 percent), medium (40 to 65 percent), or high (above 65 percent)) shall be provided in the plan.

(5) When the permittee is unable to conduct the visual examination due to adverse climatic conditions, the permittee must document the reason for not performing the visual examination and retain this documentation onsite with the records of the visual examinations. Adverse weather conditions that may prohibit the collection of samples include weather conditions that create dangerous conditions for personnel (such as local flooding, high winds, hurricane, tornadoes, electrical storms, etc.) or otherwise make the collection of a sample impracticable (drought, extended frozen conditions, etc.).

g. Allowable Non-Storm Water Discharges

(1) The following non-storm water discharges are authorized by this permit provided the non-storm water component of the discharge is in compliance with g.(2) below:

(a) Discharges from fire fighting activities;

(b) Fire hydrant flushings;

(c) Potable water including water line flushings;

(d) Uncontaminated air conditioning or compressor condensate;

(e) Irrigation drainage;

(f) Landscape watering provided all pesticides, herbicides, and fertilizer have been applied in accordance with manufacturer's instructions;

(g) Pavement wash waters where no detergents are used and no spills or leaks of toxic or hazardous materials have occurred (unless all spilled material has been removed);

(h) Routine external building wash down which does not use detergents;

(i) Uncontaminated ground water or spring water;

(j) Foundation or footing drains where flows are not contaminated with process materials;

(k) Incidental windblown mist from cooling towers that collects on rooftops or adjacent portions of the facility, but NOT intentional discharges from the cooling tower (e.g., "piped" cooling tower blowdown or drains); and

(l) Discharges from swimming pools subject to the following conditions:

i. Total residual chlorine (TRC) concentration shall be non-detect at maximum quantification level (QL) of 0.1 mg/l TRC, the pH of the discharge is between the range of 6.5 to 8.5 standard units (SU), total suspended solids is below 60 mg/l, and the water is not murky upon release;

ii. The wastewater complies with the applicable water quality standards and is known to be free of algaecides such as copper or silver;

iii. Discharges should be released to vegetated areas without flow to storm water systems or streams;

iv. Discharge the water in a manner that will prevent nuisance conditions. Nuisance conditions occur when water is ponded for a prolonged period; and

v. Discharges to storm water conveyances shall only be used when all other options are unavailable (sanitary sewer system, landscape irrigation, release to vegetated areas without flows to streams, collection for beneficial reuse, etc.).

(2) Except for flows from fire fighting activities, the Storm Water Pollution Prevention Plan must include:

(a) Identification of each allowable non-storm water source;

(b) The location where the non-storm water is likely to be discharged; and

(c) Descriptions of appropriate BMPs for each source.

(3) If mist blown from cooling towers is included as one of the allowable non-storm water discharges from the facility, the permittee must specifically evaluate the discharge for the presence of chemicals used in the cooling tower. The evaluation shall be included in the SWPPP.

h. Releases of Hazardous Substances or Oil in Excess of Reportable Quantities

The discharge of hazardous substances or oil in the storm water discharge(s) from the facility shall be prevented or minimized in accordance with the storm water pollution prevention plan for the facility. This permit does not authorize the discharge of hazardous substances or oil resulting from an on-site spill. This permit does not relieve the permittee of the reporting requirements of 40 CFR 110, 40 CFR 117 and 40 CFR 302 or §62.1-44.34:19 of the Code of Virginia. Where a release containing a hazardous substance or oil in an amount equal to or in excess of a reportable quantity established under either 40 CFR 110, 40 CFR 117 or 40 CFR 302 occurs during a 24-hour period:

(1) The permittee is required to notify the Department in accordance with the requirements of Part II.G. of this permit as soon as he or she has knowledge of the discharge;

(2) Where a release enters an adjacent Municipal Separate Storm Sewer System (MS4; e.g., City of Norfolk), the permittee shall also notify the owner of the MS4; and

(3) The SWPPP required by this permit must be reviewed to identify measures to prevent the reoccurrence of such releases and to respond to such releases, and the plan must be modified where appropriate.

i. Co-Located Industrial Activities

(1) If the facility has industrial activities occurring on-site which are described by any of the activities identified in the application submitted for reissuance of this permit, those industrial activities are considered to be co-located industrial activities. Storm water discharges from co-located industrial activities are authorized by this permit, provided that the permittee complies with any and all additional pollution prevention plan and monitoring requirements set forth in Parts I.A. and I.D. of this permit, applicable to that particular co-located industrial activity. The permittee shall determine which additional pollution prevention plan and monitoring requirements are applicable to the co-located industrial activity by examining the narrative descriptions of each coverage section.

(2) Sector-specific monitoring requirements and limitations are applied discharge by discharge at facilities with co-located activities. Where storm water from the co-located activities are commingled, the monitoring requirements and limitations are additive. Where more than one numeric limitation for a specific parameter applies to a discharge, compliance with the more restrictive limitation is required. Where monitoring requirements for a monitoring period overlap, the permittee may use a single sample to satisfy both monitoring requirements.

j. Additional Requirements for Salt Storage

Storage piles of salt or piles containing salt used for deicing or other commercial or industrial purposes shall be enclosed or covered to prevent exposure to precipitation. The permittee shall implement appropriate measures (e.g., good housekeeping, diversions, containment) to minimize exposure resulting from adding to or removing materials from the pile. All salt storage piles shall be located on an impervious surface. All runoff from the pile, and/or runoff that comes in contact with salt, including under drain systems, shall be collected and contained within a bermed basin lined with concrete or other impermeable materials., or within an underground storage tank(s), or within an above ground storage tank(s), or disposed of through a sanitary sewer (with the permission of the treatment facility).

A combination of any or all of these methods may be used. In no case shall salt contaminated storm water be allowed to discharge directly to the ground or to state waters.

2. Storm Water Pollution Prevention Plan (SWPPP)

The storm water pollution prevention plan requirements of this permit may be fulfilled, in part, by incorporating by reference other plans or documents such as a spill prevention control and countermeasure (SPCC) plan developed for the facility under Section 311 of the Clean Water Act, or best management practices (BMP) programs otherwise required for the facility, provided that the incorporated plan meets or exceeds the plan requirements of Part I.D.2.b. (Contents of the Plan). All plans incorporated by reference into the storm water pollution prevention plan become enforceable under this permit. If a plan incorporated by reference does not contain all of the required elements of the SWPPP of Part I.D.2.b. the permittee shall develop the missing SWPPP elements and include them in the required plan.

a. Deadlines for Plan Preparation and Compliance

(1) A SWPPP for the facility was required to be developed and implemented under the previous permit. The existing storm water pollution prevention plan shall be reviewed and modified, as appropriate, to conform to the requirements of this section. Permittees shall implement the provisions of the storm water pollution prevention plan as a condition of this permit.

(2) Measures That Require Construction

In cases where construction is necessary to implement measures required by the plan, the plan shall contain a schedule that provides compliance with the plan as expeditiously as practicable, but no later than 3 years after the effective date of this permit. Where a construction compliance schedule is included in the plan, the schedule shall include appropriate nonstructural and/or temporary controls to be implemented in the affected portion(s) of the facility prior to completion of the permanent control measure.

b. Contents of the Plan

The contents of the SWPPP shall comply with the requirements listed below and those in Parts I.D.3., I.D.4., I.D.5., I.D.6. and I.D.7. The plan shall include, at a minimum, the following items:

(1) Pollution Prevention Team

The plan shall identify the staff individuals by name or title that comprise the facility's storm water pollution prevention team. The pollution prevention

team is responsible for assisting the facility or compliance manager in developing, implementing, maintaining, revising, and ensuring compliance with the facility's SWPPP. Specific responsibilities of each staff individual on the team shall be identified and listed.

(2) Site Description

The plan shall include the following:

(a) Activities at the Facility

A description of the nature of the industrial activities at the facility.

(b) General Location Map

A general location map (e.g., USGS quadrangle or other map) with enough detail to identify the location of the facility and the receiving waters within one mile of the facility.

(c) Site Map

A site map identifying the following:

i. The size of the property (in acres);

ii. The location and extent of significant structures and impervious surfaces (roofs, paved areas and other impervious areas);

iii. Locations of all storm water conveyances including ditches, pipes, swales, and inlets, and the directions of storm water flow (use arrows to show which ways storm water will flow);

iv. Locations of all existing structural and source control BMPs;

v. Locations of all surface water bodies, including wetlands;

vi. Locations of potential pollutant sources identified under Part I.D.2.b.(3);

vii. Locations where significant spills or leaks identified under Part I.D.2.b.(4) have occurred;

viii. Locations of the following activities where such activities are exposed to precipitation: fueling stations; vehicle and equipment maintenance and/or cleaning areas; loading/unloading areas; locations used for the treatment, storage or disposal of wastes; liquid storage tanks; processing and storage areas; access

roads, rail cars and tracks; transfer areas for substances in bulk; and machinery;

ix. Locations of storm water outfalls and an approximate outline of the area draining to each outfall, and location of municipal storm sewer systems, if the storm water from the facility discharges to them;

x. Location and description of all non-storm water discharges;

xi. Location of any storage piles containing salt used for deicing or other commercial or industrial purposes; and

xii. Locations and sources of runon to the site from adjacent property where the runon contains significant quantities of pollutants. The permittee shall include an evaluation with the SWPPP of how the quality of the storm water running onto the facility impacts the facility's storm water discharges.

(d) Receiving Waters and Wetlands

The name of all surface waters receiving discharges from the site, including intermittent streams, dry sloughs, and arroyos. Provide a description of wetland sites that may receive discharges from the facility. If the facility discharges into or through a municipal separate storm sewer system (MS4), identify the MS4 operator, and the receiving water to which the MS4 discharges.

(3) Summary of Potential Pollutant Sources

The plan shall identify each separate area at the facility where industrial materials or activities are exposed to storm water. Industrial materials or activities include, but are not limited to: material handling equipment or activities, industrial machinery, raw materials, industrial production and processes, intermediate products, byproducts, final products, and waste products. Material handling activities include, but are not limited to: the storage, loading and unloading, transportation, disposal, or conveyance of any raw material, intermediate product, final product or waste product. For each separate area identified, the description shall include:

(a) Activities in Area

A list of the activities (e.g., material storage, equipment fueling and cleaning, cutting steel beams); and

(b) Pollutants

A list of the associated pollutant(s) or pollutant constituents (e.g., crankcase oil zinc, sulfuric acid, cleaning solvents, etc.) for each activity. The pollutant list shall include all significant materials handled, treated, stored or disposed that have been exposed to storm water in the three years prior to the date this SWPPP was prepared or amended. The list shall include any hazardous substances or oil at the facility.

(4) Spills and Leaks

The SWPPP shall clearly identify areas where potential spills and leaks that can contribute pollutants to storm water discharges can occur and their corresponding outfalls. The plan shall include a list of significant spills and leaks of toxic or hazardous pollutants that actually occurred at exposed areas, or that drained to a storm water conveyance during the three-year period prior to the date this SWPPP was prepared or amended. The list shall be updated if significant spills or leaks occur in exposed areas of the facility during the term of the permit. Significant spills and leaks include releases of oil or hazardous substances in excess of reportable quantities, and may also include releases of oil or hazardous substances that are not in excess of reporting requirements.

(5) Sampling Data

The plan shall include a summary of existing storm water discharge sampling data taken at the facility. The summary shall include, at a minimum, any data collected during the previous permit term.

(6) Storm Water Controls

(a) BMPs shall be implemented for all the areas identified in Part I.D.2.b.(3) to prevent or control pollutants in storm water discharges from the facility. All reasonable steps shall be taken to control or address the quality of discharges from the site that may not originate at the facility. The SWPPP shall describe the type, location and implementation of all BMPs for each area where industrial materials or

activities are exposed to storm water. Selection of BMPs shall take into consideration:

i. That preventing storm water from coming into contact with polluting materials is generally more effective, and less costly, than trying to remove pollutants from storm water;

ii. BMPs generally shall be used in combination with each other for most effective water quality protection;

iii. Assessing the type and quantity of pollutants, including their potential to impact receiving water quality, is critical to designing effective control measures;

iv. That minimizing impervious areas at the facility can reduce runoff and improve groundwater recharge and stream base flows in local streams (however, care must be taken to avoid groundwater contamination);

v. Flow attenuation by use of open vegetated swales and natural depressions can reduce in-stream impacts of erosive flows;

vi. Conservation or restoration of riparian buffers will help protect streams from storm water runoff and improve water quality; and

vii. Treatment interceptors (e.g., swirl separators and sand filters) may be appropriate in some instances to minimize the discharge of pollutants.

(b) Control Measures

The permittee shall implement the following types of BMPs to prevent and control pollutants in the storm water discharges from the facility unless it can be demonstrated and documented that such controls are not relevant to the discharges (e.g., there are no storage piles containing salt).

i. Good Housekeeping

The permittee shall keep clean all exposed areas of the facility that are potential sources of pollutants to storm water discharges. Typical problem areas include areas around trash containers, storage areas, loading docks, and vehicle fueling

and maintenance areas. The plan shall include a schedule for regular pickup and disposal of waste materials, along with routine inspections for leaks and conditions of drums, tanks and containers. The introduction of raw, final or waste materials to exposed areas of the facility shall be minimized to the maximum extent practicable. The generation of dust, along with off-site vehicle tracking of raw, final or waste materials, or sediments, shall be minimized to the maximum extent practicable.

ii. Eliminating and Minimizing Exposure

To the extent practicable, industrial materials and activities shall be located inside, or protected by a storm-resistant covering to prevent exposure to rain, snow, snowmelt, and runoff. Note: Eliminating exposure at all industrial areas may make the facility eligible for the "Conditional Exclusion" for No Exposure" provision of 9 VAC 25-31-120 E, thereby eliminating the need to have a permit.

iii. Preventive Maintenance

The permittee shall have a preventive maintenance program that includes regular inspection, testing, maintenance and repairing of all industrial equipment and systems to avoid breakdowns or failures that could result in leaks, spill and other releases. This program is in addition to the specific BMP maintenance required under Part I.D.2.c. (Maintenance of BMPs).

iv. Spill Prevention and Response Procedures
The plan shall describe the procedures that will be followed for preventing and responding to spills and leaks.

- Preventive measures include barriers between material storage and traffic areas, secondary containment provisions, and procedures for material storage and handling.
- Response procedures shall include notification of appropriate facility personnel, emergency agencies, and regulatory agencies, and procedures

for stopping, containing and cleaning up spills. Measures for cleaning up hazardous material spills or leaks shall be consistent with applicable RCRA regulations at 40 CFR Part 264 and 40 CFR Part 265. Employees who may cause, detect or respond to a spill or leak shall be trained in these procedures and have necessary spill response equipment available. If possible, one of these individuals shall be a member of the Pollution Prevention Team.

- Contact information for individuals and agencies that must be notified in the event of a spill shall be included in the SWPPP, and in other locations where it will be readily available.

v. Routine Facility Inspections

- Facility personnel who possess the knowledge and skills to assess conditions and activities that could impact storm water quality at the facility, and who can also evaluate the effectiveness of BMPs shall regularly inspect all areas of the facility where industrial materials or activities are exposed to storm water. These inspections are in addition to, or as part of, the comprehensive site evaluation required under Part I.D.2.d. At least one member of the Pollution Prevention Team shall participate in the routine facility inspections.

- The inspection frequency shall be specified in the plan based upon a consideration of the level of industrial activity at the facility, but shall be a minimum of quarterly unless more frequent intervals are specified elsewhere in the permit or written approval is received from the Department for less frequent intervals. At least once each calendar year, the routine facility inspection must be conducted during a period when a storm water discharge is occurring.

- Any deficiencies with implementation of the SWPPP that are found shall be corrected as soon as practicable, but not later than within 30 days of the inspection, unless permission for a later date is granted in writing by the Director. The results of the inspections shall be documented in the SWPPP, along with the date(s) and description(s) of any corrective actions that were taken in response to any deficiencies or opportunities for improvement that were identified.

vi. Employee Training

The permittee shall implement a storm water employee training program for the facility. The SWPPP shall include a schedule for all types of necessary training, and shall document all training sessions and the employees who received the training. Training shall be provided for all employees who work in areas where industrial materials or activities are exposed to storm water, and for employees who are responsible for implementing activities identified in the SWPPP (e.g., inspectors, maintenance personnel, etc.). The training shall cover the components and goals of the SWPPP, and include such topics as spill response, good housekeeping, material management practices, BMP operation and maintenance, etc. The SWPPP shall include a summary of any training performed.

vii. Sediment and Erosion Control

The plan shall identify areas at the facility that, due to topography, land disturbance (e.g., construction, landscaping, site grading), or other factors, have a potential for soil erosion. The permittee shall identify and implement structural, vegetative, and/or stabilization BMPs to prevent or control on-site and off-site erosion and sedimentation. Flow velocity dissipation devices shall be placed at discharge locations and along the length of any outfall channel if the flows would otherwise create erosive conditions.

viii. Management of Runoff

The plan shall describe the storm water runoff management practices (i.e., permanent structural BMPs) for the facility. These types of BMPs are typically used to divert, infiltrate, reuse, or otherwise reduce pollutants in storm water discharges from the site.

Structural BMPs may require a separate permit under § 404 of the CWA and the Virginia Water Protection Permit Program Regulation (9 VAC 25-210) before installation begins.

c. Maintenance

All BMPs identified in the SWPPP shall be maintained in effective operating condition. Storm water BMPs identified in the SWPPP shall be observed during active operation (i.e., during a storm water runoff event) to ensure that they are functioning correctly. Where discharge locations are inaccessible, nearby downstream locations shall be observed. The observations shall be documented in the SWPPP.

The SWPPP shall include a description of procedures and a regular schedule for preventive maintenance of all BMPs, and shall include a description of the back-up practices that are in place should a runoff event occur while a BMP is off-line. The effectiveness of nonstructural BMPs shall also be maintained by appropriate means (e.g., spill response supplies available and personnel trained, etc.). If site inspections required by Part I.D.2.b.(6)(b)(v) or Part I.D.2.d. identify BMPs that are not operating effectively, repairs or maintenance shall be performed before the next anticipated storm event. If maintenance prior to the next anticipated storm event is not possible, maintenance shall be scheduled and accomplished as soon as practicable. In the interim, back-up measures shall be employed and documented in the SWPPP until repairs or maintenance is complete. Documentation shall be kept with the SWPPP of maintenance and repairs of BMPs, including the date(s) of regular maintenance, date(s) of discovery of areas in need of repair or replacement, and for repairs, date(s) that the BMP(s) returned to full function, and the justification for any extended maintenance or repair schedules.

d. Comprehensive Site Compliance Evaluation

The permittee shall conduct comprehensive site compliance evaluations at least once a year. The evaluations shall be done by qualified personnel who possess the knowledge and skills to assess conditions and activities that could

impact storm water quality at the facility, and who can also evaluate the effectiveness of BMPs. The personnel conducting the evaluations may be either facility employees or outside constituents hired by the facility.

(1) Scope of the Compliance Evaluation

Evaluations shall include all areas where industrial materials or activities are exposed to storm water, as identified in Part I.D.2.b.(3). The personnel shall evaluate:

(a) Industrial materials, residue or trash that may have or could come into contact with storm water;

(b) Leaks or spills from industrial equipment, drums, barrels, tanks or other containers that have occurred within the past three years;

(c) Off-site tracking of industrial or waste materials or sediment where vehicles enter or exit the site;

(d) Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas;

(e) Evidence of, or the potential for, pollutants entering the drainage system;

(f) Evidence of pollutants discharging to surface waters at all facility outfalls, and the condition of and around the outfall, including flow dissipation measures to prevent scouring;

(g) Review of training performed, inspections completed, maintenance performed, quarterly visual examinations, and effective operation of BMPs;

(h) Results of both visual and any analytical monitoring done during the past year shall be taken into consideration during the evaluation.

(2) Based on the results of the evaluation, the SWPPP shall be modified as necessary (e.g., show additional controls on the map required by Part I.D.2.b.(2)(c); revise the description of controls required by Part I.D.2.b.(6) to include additional or modified BMPs designed to correct problems identified). Revisions to the SWPPP shall be completed within 30 days following the evaluation, unless permission for a later date is granted in writing by the Director. If existing BMPs need to be modified or if additional BMPs are necessary, implementation shall be completed before the next anticipated storm event, if practicable, but not more than 60 days after

completion of the comprehensive site evaluation, unless permission for a later date is granted in writing by the Department;

(3) Compliance Evaluation Report

A report shall be written summarizing the scope of the evaluation, name(s) of personnel making the evaluation, the date of the evaluation, and all observations relating to the implementation of the SWPPP, including elements stipulated in Part I.D.2. d.(1) (a) through (f) above. Observations shall include such things as: the location(s) of discharges of pollutants from the site; location(s) of previously unidentified sources of pollutants; location(s) of BMPs that need to be maintained or repaired; location(s) of failed BMPs that need replacement; and location(s) where additional BMPs are needed. The report shall identify any incidents of noncompliance that were observed. Where a report does not identify any incidents of noncompliance, the report shall contain a certification that the facility is in compliance with the SWPPP and this permit. The report shall be signed in accordance with Part II.K. and maintained with the SWPPP.

(4) Where compliance evaluation schedules overlap with routine inspections required under Part I.D.2. b.(6)(b)v., the annual compliance evaluation may be used as one of the routine inspections.

e. Signature and Plan Review

(1) Signature/Location

The SWPPP shall be signed in accordance with Part II.K., dated, and retained on-site at the facility covered by this permit in accordance with Part II.B.2. All other changes to the SWPPP, and other permit compliance documentation, must be signed and dated by the person preparing the change or documentation.

(2) Availability

The permittee shall make the SWPPP, annual site compliance evaluation report, and other information available to the Department upon request.

(3) Required Modifications

The Director may notify the permittee at any time that the SWPPP, BMPs, or other components of the facility's storm water program do not meet one or more of the requirements of this permit. The notification shall identify specific provisions of the permit that are not being met, and may include required modifications to the storm water program,

additional monitoring requirements, and special reporting requirements. The permittee shall make any required changes to the SWPPP within 60 days of receipt of such notification, unless permission for a later date is granted in writing by the Director, and shall submit a written certification to the Director that the requested changes have been made.

f. Maintaining an Updated SWPPP.

(1) The permittee shall review and amend the SWPPP as appropriate whenever:

(a) There is construction or a change in design, operation, or maintenance at the facility that has a significant effect on the discharge, or the potential for the discharge, of pollutants from the facility;

(b) Routine inspections or compliance evaluations determine that there are deficiencies in the BMPs;

(c) Inspections by local, state, or federal officials determine that modifications to the SWPPP are necessary;

(d) There is a spill, leak or other release at the facility; or

(e) There is an unauthorized discharge from the facility.

(2) SWPPP modifications shall be made within 30 calendar days after discovery, observation or event requiring a SWPPP modification. Implementation of new or modified BMPs (distinct from regular preventive maintenance of existing BMPs described in Part I.D.2. b.(6)(b)(iii)) shall be initiated before the next storm event if possible, but no later than 60 days after discovery, or as otherwise provided or approved by the Director. The amount of time taken to modify a BMP or implement additional BMPs shall be documented in the SWPPP.

(3) If the SWPPP modification is based on a release or unauthorized discharge, include a description and date of the release, the circumstances leading to the release, actions taken in response to the release, and measures to prevent the recurrence of such releases. Unauthorized releases and discharges are subject to the reporting requirements of Part II.G. of this permit.

3. Scrap Recycling and Waste Recycling Facilities

a. Discharges Covered Under This Section

The requirements listed under this section apply to storm water discharges associated with industrial activity from facilities that are engaged in the processing, reclaiming and wholesale distribution of scrap and waste materials such as ferrous and nonferrous metals, paper, plastic, cardboard, glass, animal hides (these types of activities are typically identified as SIC Code 5093), and facilities that are engaged in reclaiming and recycling liquid wastes such as used oil, antifreeze, mineral spirits, and industrial solvents (also identified as SIC Code 5093). Separate permit requirements have been established for recycling facilities that only receive source-separated recyclable materials primarily from non-industrial and residential sources (also identified as SIC Code 5093) (e.g., common consumer products including paper, newspaper, glass, cardboard, plastic containers, aluminum and tin cans). This includes recycling facilities commonly referred to as material recovery facilities (MRF).

b. Effluent Limitations

None applicable.

c. Analytical Monitoring

Non-source-separated facilities only: TSS, Al, Cu, Cd, Cr, Fe, Pb, Zn (SIC 5093);

d. Non-Storm Water Discharges

Discharges from turnings containment areas are not "authorized" non-storm water discharges under this section, and if present, may require additional controls and/or limitations.

e. Pollution Prevention Plan Requirements

In addition to the requirements of Part I.D.2., all facilities are required to comply with the general SWPPP requirement in this section. This part identifies the SWPPP requirements for specific types of recycling facilities. The permittee shall implement and describe in the SWPPP a program to address those items that apply. Included are lists of BMP options that, along with any functional equivalents, shall be considered for implementation. Selection or de-selection of a particular BMP or approach is up to the best professional judgment of the permittee, as long as the objective of the requirement is met.

(1) Site Description

(a) Site Map

The site map shall identify the locations where any of the following activities or sources may be exposed to precipitation/surface runoff: scrap and waste material storage, outdoor scrap and waste processing equipment, and containment areas for turnings exposed to cutting fluids.

(b) Scrap Recycling and Waste Recycling Facilities (Non-Source-Separated, Non-Liquid Recyclable Materials)

The following SWPPP special conditions have been established for facilities that receive, process and do wholesale distribution of non-liquid recyclable wastes (e.g., ferrous and nonferrous metals, plastics, glass, cardboard and paper). These facilities may receive both non-recyclable and recyclable materials. This section is not intended for those facilities that only accept recyclable materials primarily from non-industrial and residential sources.

i. Inbound Recyclable and Waste Material Control Program

The plan shall include a recyclable and waste material inspection program to minimize the likelihood of receiving materials that may be significant pollutant sources to storm water discharges. BMP options:

- Provide information/education flyers, brochures and pamphlets to suppliers of scrap and recyclable waste materials on draining and properly disposing of residual fluids prior to delivery to the facility (e.g., from vehicles and equipment engines, radiators, and transmissions, oil-filled transformers, and individual containers or drums), and on removal of mercury switches prior to delivery to the facility;
- Establish procedures to minimize the potential of any residual fluids from coming in contact with precipitation/ runoff.
- Establish procedures for accepting scrap lead-acid batteries. Additional requirements for the

handling, storage and disposal or recycling of batteries are contained in the scrap lead-acid battery program provisions in subpart (b)iv. below;

- Provide training targeted for those personnel engaged in the inspection and acceptance of inbound recyclable materials;
- Establish procedures to ensure that liquid wastes, including used oil, are stored in materially compatible and non-leaking containers and disposed or recycled in accordance with all requirements under the Resource Recovery and Conservation Act (RCRA), and other state or local requirements.

ii. Scrap and Waste Material Stockpiles/ Storage (Outdoor)

The plan shall describe measures and controls to minimize contact of storm water runoff with stockpiled materials, processed materials and non-recyclable wastes. BMP options:

- Permanent or semi-permanent covers;
- The use of sediment traps, vegetated swales and strips, catch basin filters and sand filters to facilitate settling or filtering of pollutants;
- Diversion of runoff away from storage areas via dikes, berms, containment trenches, culverts and surface grading;
- Silt fencing;
- Oil/water separators, sumps and dry adsorbents for areas where potential sources of residual fluids are stockpiled (e.g., automotive engine storage areas).

iii. Stockpiling of Turnings Exposed to Cutting Fluids (Outdoor Storage)

The plan shall implement measures necessary to minimize contact of surface runoff with residual cutting fluids. BMP options (use singularly/in combination):

- Storage of all turnings exposed to cutting fluids under some form of permanent or semi-permanent cover. Storm water discharges from these areas are permitted provided the runoff is first treated by an oil/water separator or its equivalent. Procedures to collect, handle, and dispose or recycle residual fluids that may be present shall be identified in the plan;

- Establish dedicated containment areas for all turnings that have been exposed to cutting fluids. Storm water runoff from these areas can be discharged provided: 1) the containment areas are constructed of either concrete, asphalt or other equivalent type of impermeable material; 2) there is a barrier around the perimeter of the containment areas to prevent contact with storm water run-on (e.g., berms, curbing, elevated pads, etc.); 3) there is a drainage collection system for runoff generated from containment areas; 4) there is a schedule to maintain the oil/water separator (or its equivalent); and 5) procedures are identified for the proper disposal or recycling of collected residual fluids.

iv. Scrap and Waste Material Stockpiles/ Storage (Covered or Indoor Storage)

The plan shall address measures and controls to minimize contact of residual liquids and particulate matter from materials stored indoors or under cover from coming in contact with surface runoff. BMP options:

- Good housekeeping measures, including the use of dry absorbent or wet vacuum clean up methods, to contain or dispose/recycle residual liquids originating from recyclable containers, or mercury spill kits from storage of mercury switches;

- Prohibiting the practice of allowing wash water from tipping floors or other processing areas from

discharging to the storm sewer system;

- Disconnecting or sealing off all floor drains connected to the storm sewer system.

v. Scrap and Recyclable Waste Processing Areas.

The plan shall include measures and controls to minimize surface runoff from coming in contact with scrap processing equipment. In the case of processing equipment that generate visible amounts of particulate residue (e.g., shredding facilities), the plan shall describe measures to minimize the contact of residual fluids and accumulated particulate matter with runoff (i.e., through good housekeeping, preventive maintenance, etc.). BMP options:

- A schedule of regular inspections of equipment for leaks, spills, malfunctioning, worn or corroded parts or equipment;
- A preventive maintenance program for processing equipment;
- Removal of mercury switches from the hood and trunk lighting units, and removal of anti-lock brake system units containing mercury switches;
- Use of dry-absorbents or other cleanup practices to collect and to dispose/recycle spilled/leaking fluids, or use of mercury spill kits for spills from storage of mercury switches;
- Installation of low-level alarms or other equivalent protection devices on unattended hydraulic reservoirs over 150 gallons in capacity. Alternatively, provide secondary containment with sufficient volume to contain the entire volume of the reservoir;
- Containment or diversion structures such as dikes, berms, culverts, trenches, elevated concrete pads, and grading to minimize contact of storm water runoff with outdoor processing equipment or stored materials;

- Oil/water separators or sumps;
- Permanent or semi-permanent covers in processing areas where there are residual fluids and grease;
- Retention and detention basins or ponds, sediment traps, vegetated swales or strips, to facilitate pollutant settling/ filtration;
- Catch basin filters or sand filters.

vi. Scrap Lead-Acid Battery Program

The plan shall address measures and controls for the proper handling, storage and disposal of scrap lead-acid batteries. BMP options:

- Segregate scrap lead-acid batteries from other scrap materials;
- A description of procedures and/or measures for the proper handling, storage and disposal of cracked or broken batteries;
- A description of measures to collect and dispose of leaking lead-acid battery fluid;
- A description of measures to minimize and, whenever possible, eliminate exposure of scrap lead-acid batteries to precipitation or runoff;
- A description of employee training for the management of scrap batteries.

vii. Spill Prevention and Response Procedures

The SWPPP shall include measures to minimize storm water contamination at loading/unloading areas, and from equipment or container failures. BMP options:

- Description of spill prevention and response measures to address areas that are potential sources of fluid leaks or spills;
- Immediate containment and clean up of spills/leaks. If malfunctioning equipment is responsible for the spill/leak, repairs shall also be conducted as soon as possible;

- Cleanup procedures shall be identified in the plan, including the use of dry absorbents. Where dry absorbent cleanup methods are used, an adequate supply of dry absorbent material shall be maintained on-site. Used absorbent material shall be disposed of properly;

- Drums containing liquids, especially oil and lubricants, shall be stored: indoors; in a bermed area; in over-pack containers or spill pallets; or in similar containment devices;

- Overfill prevention devices shall be installed on all fuel pumps or tanks;

- Drip pans or equivalent measures shall be placed under any leaking piece of stationary equipment until the leak is repaired. The drip pans shall be inspected for leaks and potential overflow and all liquids properly disposed of in accordance with RCRA requirements;

- An alarm and/or pump shut off system shall be installed on outdoor equipment with hydraulic reservoirs exceeding 150 gallons in order to prevent draining the tank contents in the event of a line break. Alternatively, the equipment may have a secondary containment system capable of containing the contents of the hydraulic reservoir plus adequate freeboard for precipitation. A mercury spill kit shall be used for any release of mercury from switches, anti-lock brake systems, and switch storage areas.

viii. Inspection Program

All designated areas of the facility and equipment identified in the plan shall be inspected at least monthly.

ix. Supplier Notification Program

The plan shall include a program to notify major suppliers which scrap materials will not be accepted at the facility or are only accepted under certain conditions.

(c) Waste Recycling Facilities (Liquid Recyclable Materials)

i. Waste Material Storage (Indoor)

The plan shall include measures and controls to minimize/eliminate contact between residual liquids from waste materials stored indoors and surface runoff. The plan may refer to applicable portions of other existing plans such as SPCC plans required under 40 CFR Part 112. BMP options:

- Procedures for material handling (including labeling and marking);
- A sufficient supply of dry-absorbent materials or a wet vacuum system to collect spilled or leaked materials (note: spilled or leaking mercury should never be vacuumed);
- An appropriate containment structure, such as trenches, curbing, gutters or other equivalent measures; and
- A drainage system, including appurtenances (e.g., pumps or ejectors, or manually operated valves), to handle discharges from diked or bermed areas. Drainage shall be discharged to an appropriate treatment facility, sanitary sewer system, or otherwise disposed of properly. Discharges from these areas may require coverage under a separate VPDES permit or industrial user permit under the pretreatment program.

ii. Waste Material Storage (Outdoor)

The plan shall describe measures and controls to minimize contact between stored residual liquids and precipitation or runoff. The plan may refer to applicable portions of other existing plans such as SPCC plans required under 40 CFR Part 112. Discharges of precipitation from containment areas containing used oil shall also be in accordance with applicable sections of 40 CFR Part 112. BMP options:

- Appropriate containment structures (e.g., dikes, berms, curbing, pits)

to store the volume of the largest single tank, with sufficient extra capacity for precipitation;

- Drainage control and other diversionary structures;
- For storage tanks, provide corrosion protection and/or leak detection systems; and
- Dry-absorbent materials or a wet vacuum system to collect spills.

iii Truck and Rail Car Waste Transfer Areas.

The plan shall describe measures and controls to minimize pollutants in discharges from truck and rail car loading/unloading areas. The plan shall also address measures to clean up minor spills/leaks resulting from the transfer of liquid wastes. BMP options:

- Containment and diversionary structures to minimize contact with precipitation or runoff; and
- Use of dry cleanup methods, wet vacuuming, roof coverings, or runoff controls.

iv. Inspections

Inspections shall be made monthly and shall also include all areas where waste is generated, received, stored, treated or disposed that are exposed to either precipitation or storm water runoff.

(d) Recycling Facilities (Source-Separated Materials)

The following SWPPP special conditions have been established for facilities that receive only source-separated recyclable materials primarily from non-industrial and residential sources.

i. Inbound Recyclable Material Control

The plan shall include an inbound materials inspection program to minimize the likelihood of receiving non-recyclable materials (e.g., hazardous materials) that may be a significant source of pollutants in surface runoff. BMP options:

- Provide information and education measures to inform suppliers of

recyclable materials on the types of materials that are acceptable and those that are not acceptable;

- A description of training measures for drivers responsible for pickup of recyclable materials;
- Clearly mark public drop-off containers regarding which materials can be accepted;
- Rejecting non-recyclable wastes or household hazardous wastes at the source; and
- Establish procedures for the handling and disposal of non-recyclable materials.

ii. Outdoor Storage

The plan shall include procedures to minimize the exposure of recyclable materials to surface runoff and precipitation. The plan shall include good housekeeping measures to prevent the accumulation of particulate matter and fluids, particularly in high traffic areas. BMP options:

- Provide totally-enclosed drop-off containers for the public;
- Install a sump/pump with each containment pit, and discharge collected fluids to a sanitary sewer system;
- Provide dikes and curbs for secondary containment (e.g., around bales of recyclable waste paper);
- Divert surface runoff away from outside material storage areas;
- Provide covers over containment bins, dumpsters, roll-off boxes; and
- Store the equivalent one day's volume of recyclable materials indoors.

iii. Indoor Storage and Material Processing.

The plan shall include measures to minimize the release of pollutants from indoor storage and processing areas. BMP options:

- Schedule routine good housekeeping measures for all storage and processing areas;
- Prohibit a practice of allowing tipping floor washwaters from draining to any portion of the storm sewer system; and
- Provide employee training on pollution prevention practices.

iv. Vehicle and Equipment Maintenance

The plan shall also provide for BMPs in those areas where vehicle and equipment maintenance is occurring outdoors. BMP options:

- Prohibit vehicle and equipment wash water from discharging to the storm sewer system;
- Minimize or eliminate outdoor maintenance areas, wherever possible;
- Establish spill prevention and clean-up procedures in fueling areas;
- Avoid topping off fuel tanks;
- Divert runoff from fueling areas;
- Store lubricants and hydraulic fluids indoors; and
- Provide employee training on proper, handling, storage of hydraulic fluids and lubricants.

4. Land Transportation and Warehousing

a. Discharges Covered Under This Section

The requirements listed under this section apply to storm water discharges associated with industrial activity from ground transportation facilities and rail transportation facilities (generally identified by SIC Codes 40, 41, 42, 43, and 5171), that have vehicle and equipment maintenance shops (vehicle and equipment rehabilitation, mechanical repairs, painting, fueling and lubrication) and/or equipment cleaning operations. Also covered under this section are facilities found under SIC Codes 4221 through 4225 (public warehousing and storage) that do not have vehicle and equipment maintenance shops and/or equipment cleaning operations.

b. Effluent Limitations

Not Applicable.

c. Analytical Monitoring

SIC Codes 4011, 4013, 4111-4173, 4212-4231, 4311, and 5171 - TPH, TSS

d. Non-Storm Water Discharges

Discharges of vehicle/equipment/surface wash water, including tank-cleaning operations are not "authorized" non-storm water discharges under this section, and if present, may require additional controls or limitations.

e. Pollution Prevention Plan Requirements

In addition to the requirements of Part I.D.2., the SWPPP shall include, at a minimum, the following items:

(1) Site Description

(a) Site Map

The site map shall identify the locations of any of the following activities and indicate whether the activities may be exposed to precipitation/surface runoff:

i. Fueling stations;

ii. Vehicle/equipment maintenance or cleaning areas;

iii. Storage areas for vehicle/equipment with actual or potential fluid leaks;

iv. Loading/unloading areas;

v. Areas where treatment, storage or disposal of wastes occur;

vi. Liquid storage tanks; and

vii. Processing areas; and storage areas.

(b) Summary of Potential Pollutant Source

The plan shall describe and assess the potential for the following to contribute pollutants to storm water discharges: on-site waste storage or disposal; dirt/gravel parking areas for vehicles awaiting maintenance; and fueling areas.

(2) Storm Water Controls

(a) Good Housekeeping

i. Vehicle and Equipment Storage Areas

The storage of vehicles and equipment awaiting maintenance with actual or potential fluid leaks shall be confined to designated areas (delineated on the site map). The permittee shall consider the following measures (or their equivalents):

- The use of drip pans under vehicles and equipment;
- Indoor storage of vehicles and equipment;
- Installation of berms or dikes;
- Use of absorbents;
- Roofing or covering storage areas; and
- Cleaning pavement surface to remove oil and grease.

ii. Fueling Areas

The permittee shall describe and implement measures that prevent or minimize contamination of the storm water runoff from fueling areas. The permittee shall consider the following measures (or their equivalents):

- Covering the fueling area;
- Using spill/overflow protection and cleanup equipment;
- Minimizing storm water run-on/runoff to the fueling area;
- Using dry cleanup methods; and
- Treating and/or recycling collected storm water runoff.

iii. Material Storage Areas

Storage vessels of all materials (e.g., for used oil/oil filters, spent solvents, paint wastes, hydraulic fluids) shall be maintained in good condition, so as to prevent contamination of storm water, and plainly labeled (e.g., "used oil," "spent solvents," etc.). The permittee shall consider the following measures (or their equivalents):

- Indoor storage of the materials;
- Installation of berms/dikes around the areas, minimizing runoff of storm water to the areas;
- Using dry cleanup methods; and
- Treating and/or recycling the collected storm water runoff.

iv. Vehicle and Equipment Cleaning Areas

The permittee shall describe and implement measures that prevent or minimize contamination of storm water runoff from all areas used for vehicle/equipment cleaning. The permittee shall consider the following measures (or their equivalents):

- Performing all cleaning operations indoors; covering the cleaning operation;
- Ensuring that all washwaters drain to a proper collection system (i.e., not the storm water drainage system unless VPDES permitted); and
- Treating and/or recycling the collected storm water runoff.

v. Vehicle and Equipment Maintenance Areas

The permittee shall describe and implement measures that prevent or minimize contamination of the storm water runoff from all areas used for vehicle/equipment maintenance. The permittee shall consider the following measures or equivalents:

- Performing maintenance activities indoors; using drip pans;
- Keeping an organized inventory of materials used in the shop;
- Draining all parts of fluids prior to disposal;
- Prohibiting wet clean up practices where the practices would result in the discharge of pollutants to storm water drainage systems;
- Using dry cleanup methods;
- Treating and/or recycling collected storm water runoff; and
- Minimizing run-on/runoff of storm water to maintenance areas.

vi. Locomotive Sanding (Loading Sand for Traction) Areas

The plan shall describe measures that prevent or minimize contamination of the storm water runoff from areas used for locomotive sanding.

The permittee shall consider the following measures (or their equivalents):

- Covering sanding areas;
- Minimizing storm water run-on/runoff; or
- Appropriate sediment removal practices to minimize the off-site transport of sanding material by storm water.

(b) Routine Facility Inspections

The following areas/activities shall be included in all inspections:

i. Storage area for vehicles/equipment awaiting maintenance;

ii. Fueling areas;

iii. Indoor and outdoor vehicle/equipment maintenance areas;

iv. Material storage areas;

v. Vehicle/equipment cleaning areas; and

vi. Loading/unloading areas.

(c) Employee Training

Employee training shall take place, at a minimum, annually (once per calendar year). Employee training shall address the following, as applicable:

i. Used oil/spent solvent management;

ii. Fueling procedures;

iii. General good housekeeping practices;

iv. Proper painting procedures; and

v. Used battery management.

5. Water Transportation, Ship and Boat Building or Repair Yards, and Tenants and Contractors Performing Similar Activities

a. Discharges covered under this section

The requirements listed under this section apply to storm water discharges associated with industrial activity from water transportation facilities (generally identified by SIC Major Group 44), that have vehicle (vessel) maintenance shops and/or equipment cleaning operations. The water transportation industry includes facilities engaged in foreign or domestic transport of freight or passengers in deep sea or inland waters; marine cargo

handling operations; ferry operations; towing and tugboat services; and marinas.

In addition, the requirements listed under this section also apply to storm water discharges associated with industrial activity from facilities engaged in ship building and repairing and boat building and repairing (SIC Code 373). According to the U.S. Coast Guard, a vessel 65 feet or greater in length is referred to as a ship and a vessel smaller than 65 feet is a boat.

The term "yard", as used in this section, refers to any shore-side location(s) at Naval Station Norfolk where vessels, boats, barges, or other similar water-borne craft are stored, maintained, repaired, and/or fabricated.

b. Effluent Limitations

Not applicable.

c. Analytical Monitoring

(1) SIC Codes 4412-4499 - Al, Fe, Zn

(2) SIC codes 3731, 3732 - TSS

d. Non-Storm Water Discharges

Consistent with the requirements of Part I.B.7.c., The following discharges are not "authorized" non-storm water discharges under this section, and if present, may require additional controls and/or limitations:

(1) Bilge and ballast water;

(2) Sanitary wastes;

(3) Pressure wash water; and

(4) Cooling water originating from vessels.

e. Pollution Prevention Plan Requirements

In addition to the requirements of Part I.D.2., the SWPPP shall include, at a minimum, the following items:

(1) Site Description.

(a) Site Map

The site map shall identify the locations where any of the following activities may be exposed to precipitation/surface runoff:

i. Fueling;

ii. Engine maintenance/repair;

iii. Vessel maintenance/repair;

iv. Pressure washing;

v. Painting;

vi. Sanding;

vii. Blasting;

viii. Welding;

ix. Metal fabrication;

x. Loading/unloading areas;

xi. Locations used for the treatment, storage or disposal of wastes;

xii. Liquid storage tanks;

xiii. Liquid storage areas (e.g., paint, solvents, resins); and

xiv. Material storage areas (e.g., blasting media, aluminum, steel, scrap iron).

(b) Summary of Potential Pollutant Sources

The plan shall describe the following additional sources and activities that have potential pollutants associated with them:

i. Outdoor manufacturing or processing activities (i.e., welding, metal fabricating); and

ii. Significant dust or particulate generating processes (e.g., abrasive blasting, sanding, painting).

(2) Storm Water Controls

(a) Good Housekeeping Measures

i. Pressure Washing Area

If pressure washing is used to remove marine growth from vessels, the discharge water must be permitted as a process wastewater by a separate VPDES permit. The SWPPP shall describe: the measures to collect or contain the discharge from the pressure washing area(s); the method for the removal of the visible solids; the methods of disposal of the collected solids; and where the discharge will be released.

ii. Blasting and Painting Areas

The permittee shall describe and implement measures to prevent spent abrasives, paint chips and overspray from discharging into the receiving waterbody or the storm sewer system. To prevent the discharge of contaminants, the permittee shall consider containing all blasting/painting

activities, or using other methods, such as hanging plastic barriers or tarpaulins during blasting or painting operations to contain debris. The plan shall include a schedule for regularly cleaning storm systems to remove deposits of abrasive blasting debris and paint chips. The plan shall include any standard operating practices with regard to blasting and painting activities, such as the prohibition of uncontained blasting/painting over open water or the prohibition of blasting/painting during windy conditions that can render containment ineffective.

iii. Material Storage Areas

All containerized materials (e.g., fuels, paints, solvents, waste oil, antifreeze, batteries) shall be plainly labeled and stored in a protected, secure location away from drains. The permittee shall describe and implement measures to prevent or minimize the contamination of precipitation/surface runoff from the storage areas. The plan shall specify which materials are stored indoors and consider containment or enclosure for materials that are stored outdoors. The permittee shall consider implementing an inventory control plan to limit the presence of potentially hazardous materials on-site. Where abrasive blasting is performed, the plan shall specifically include a discussion on the storage and disposal of spent abrasive materials generated at the facility.

iv. Engine Maintenance and Repair Areas

The permittee shall describe and implement measures to prevent or minimize contamination of precipitation/surface runoff from all areas used for engine maintenance and repair. The permittee shall consider the following measures (or their equivalent):

- Performing all maintenance activities indoors; maintaining an organized inventory of materials used in the shop; draining all parts of fluids prior to disposal;

- Prohibiting the practice of hosing down the shop floor;
- Using dry cleanup methods; and
- Treating and/or recycling storm water runoff collected from the maintenance area.

v. Material Handling Areas

The permittee shall describe and implement measures to prevent or minimize contamination of precipitation/surface runoff from material handling operations and areas (e.g., fueling, paint and solvent mixing, disposal of process wastewater streams from vessels). The permittee shall consider the following measures (or their equivalents):

- Covering fueling areas; using spill/overflow protection; mixing paints and solvents in a designated area (preferably indoors or under a shed); and
- Minimizing run-on of storm water to material handling areas.

vi. Dry-dock Activities

The industrial operations of, and process wastewater discharges from, floating drydocks, graving drydocks, conventional and Crandall marine railways are not authorized activities under this permit. Should the permittee desire to site and operate any of those vessel hauling, repair, and maintenance systems at Naval Station Norfolk, this permit shall be modified or, alternatively, revoked and reissued to incorporate appropriate limitations and effluent monitoring requirements.

vii. General Yard Area

The plan shall include a schedule for routine yard maintenance and cleanup. Scrap metal, wood, plastic, miscellaneous trash, paper, glass, industrial scrap, insulation, welding rods, packaging, etc., shall be routinely removed from the general yard area.

(b) Preventative Maintenance

As part of the facility's preventive maintenance program, storm water management devices shall be inspected and maintained in a timely manner (e.g., oil/water separators and sediment traps cleaned to ensure that spent abrasives, paint chips and solids are intercepted and retained prior to entering the storm drainage system). Facility equipment and systems shall also be inspected and tested to uncover conditions that could cause breakdowns or failures resulting in discharges of pollutants to surface waters.

(c) Routine Facility Inspections

The following areas shall be included in all monthly inspections:

i. Pressure washing area;

ii. Blasting, sanding, and painting areas;

iii. Material storage areas;

iv. Engine maintenance and repair areas;

v. Material handling areas; and

vi. General yard area.

(d) Employee Training

Training shall address, at a minimum, the following activities (as applicable):

i. Used oil management;

ii. Spent solvent management;

iii. Disposal of spent abrasives;

iv. Disposal of vessel wastewaters;

v. Spill prevention and control;

vi. Fueling procedures;

vii. General good housekeeping practices;

viii. Painting and blasting procedures; and

ix. Used battery management.

(e) Comprehensive Site Compliance Evaluation

The permittee shall conduct regularly scheduled evaluations at least once a year and address those areas contributing to a storm water discharge associated with industrial activity (e.g., pressure washing area, blasting/sanding areas, painting areas, material storage areas, engine maintenance/repair areas, and material handling areas. These sources shall be

inspected for evidence of, or the potential for, pollutants entering the drainage system.

6. Air Transportation.

a. Discharges Covered Under This Section

The requirements listed under this section apply to storm water discharges associated with industrial activity from air transportation facilities including airports, airport terminal services, air transportation (scheduled and nonscheduled), flying fields, air courier services, and establishments engaged in operating and maintaining airports, and servicing, repairing or maintaining aircraft (generally classified under SIC Code 45), which have vehicle maintenance shops, material handling facilities, equipment cleaning operations or airport and/or aircraft deicing/anti-icing operations. For the purpose of this section, the term "deicing" is defined as the process to remove frost, snow, or ice and "anti-icing" is the process which prevents the accumulation of frost, snow, or ice. Only those portions of the facility that are either involved in vehicle maintenance (including vehicle rehabilitation, mechanical repairs, painting, fueling, and lubrication), equipment cleaning operations, or deicing/anti-icing operations are addressed under this section.

b. Effluent Limitations

Not applicable.

c. Analytical Monitoring.

Facilities at airports that use 100,000 gallons of glycol-based deicing/anti-icing chemicals and/or 100 tons of urea on an average annual basis, monitor only those outfalls from the airport facility that collect runoff from areas where deicing/anti-icing activities occur (SIC 45): pH, TSS, BOD_5, COD, and TKN.

d. Non-Storm Water Discharges

The following discharges are not "authorized" non-storm water discharges under this section, and if present, may require additional controls and/or limitations:

(1) Aircraft, ground vehicle, runway and equipment washwaters; and

(2) Dry weather discharges of deicing/anti-icing chemicals.

e. Releases of Reportable Quantities of Hazardous Substances and Oil

If an airport authority is the sole permittee, then the sum total of all spills at the airport shall be assessed against the reportable quantity. If the airport authority is a co-permittee with other deicing/anti-icing operators

at the airport, such as numerous different airlines, the assessed amount shall be the summation of spills by each co-permittee. If separate, distinct individual permittees exist at the airport, then the amount spilled by each separate permittee shall be the assessed amount for the reportable quantity determination.

f. Pollution Prevention Plan Requirements

SWPPPs developed for areas of the facility occupied by tenants of the airport shall be integrated with the plan for the entire airport. For the purposes of this permit, tenants of the airport facility include airline passenger or cargo companies, fixed based operators and other parties who have contracts with the airport authority to conduct business operations on airport property and whose operations result in storm water discharges associated with industrial activity. In addition to the requirements of Part I.D.2., the SWPPP shall include, at a minimum, the following items:

(1) Site Description

(a) Site Map

The site map shall identify the location of the following activities and indicate any of the activities that may be exposed to precipitation/surface runoff:

i. Aircraft and runway deicing/anti-icing operations;

ii. Fueling stations;

iii. Aircraft, ground vehicle and equipment maintenance/cleaning areas; and

iv. Storage areas for aircraft, ground vehicles and equipment awaiting maintenance.

(b) Summary of Potential Pollutant Sources

The plan shall include a narrative description of the potential pollutant sources from the following activities:

i. Aircraft, runway, ground vehicle and equipment maintenance and cleaning; and

ii. Aircraft and runway deicing/anti-icing operations (including apron and centralized aircraft deicing/anti-icing stations, runways, taxiways and ramps). Facilities which conduct deicing/anti-icing operations shall maintain a record of the types (including the Material Safety Data Sheets (MSDS)) and monthly quantities of deicing/anti-icing chemicals

used, either as measured amounts, or in the absence of metering, as estimated amounts. This includes all deicing/anti-icing chemicals, not just glycols and urea (e.g., potassium acetate). Tenants and fixed-base operators who conduct deicing/anti-icing operations shall provide the above information to the airport authority for inclusion in the storm water pollution prevention plan for the entire facility.

The SWPPP shall define the average seasonal timeframe (e.g., December-February, October-March, etc.) during which deicing activities typically occur at the facility. Implementation of BMPs, facility inspections and monitoring shall be conducted with particular emphasis throughout the defined deicing season.

(2) Storm Water Controls

(a) Good Housekeeping

i. Aircraft, Ground Vehicle and Equipment Maintenance Areas

The permittee shall describe and implement measures that prevent or minimize the contamination of storm water runoff from all areas used for aircraft, ground vehicle and equipment maintenance (including the maintenance conducted on the terminal apron and in dedicated hangars). The following practices (or their equivalents) shall be considered:

- Performing maintenance activities indoors;
- Maintaining an organized inventory of materials used in the maintenance areas; draining all parts of fluids prior to disposal;
- Preventing the practice of hosing down the apron or hangar floor;
- Using dry cleanup methods; and
- Collecting the storm water runoff from the maintenance area and providing treatment or recycling.

ii. Aircraft, Ground Vehicle and Equipment Cleaning Areas

Permittees shall ensure that cleaning of equipment is conducted in designated areas only and clearly identify these areas on the ground and delineate them on the site map. The permittee shall describe and implement measures that prevent or minimize the contamination of the storm water runoff from cleaning areas.

iii. Aircraft, Ground Vehicle and Equipment Storage Areas

The storage of aircraft, ground vehicles and equipment awaiting maintenance shall be confined to designated areas (delineated on the site map). The following BMPs (or their equivalents) shall be considered:

- Indoor storage of aircraft and ground vehicles;
- The use of drip pans for the collection of fluid leaks; and
- Perimeter drains, dikes or berms surrounding storage areas.

iv. Material Storage Areas

Storage vessels of all materials (e.g., used oils, hydraulic fluids, spent solvents, and waste aircraft fuel) shall be maintained in good condition, so as to prevent or minimize contamination of storm water, and plainly labeled (e.g., "used oil," "Contaminated Jet A," etc.). The permittee shall describe and implement measures that prevent or minimize contamination of precipitation/runoff from storage areas. The following BMPs or their equivalents shall be considered:

- Indoor storage of materials;
- Centralized storage areas for waste materials; and
- Installation of berms/dikes around storage areas.

v. Airport Fuel System and Fueling Areas

The permittee shall describe and implement measures that prevent or minimize the discharge of fuels to the storm sewer/surface waters resulting from fuel

servicing activities or other operations conducted in support of the airport fuel system. The following BMPs (or their equivalents) shall be considered:

- Implementing spill and overflow practices (e.g., placing absorptive materials beneath aircraft during fueling operations);
- Using dry cleanup methods; and
- Collecting the storm water runoff.

(3) Source Reduction

Owners who conduct deicing/anti-icing operations shall consider alternatives to the use of urea and glycol-based deicing/anti-icing chemicals to reduce the aggregate amount of deicing/anti-icing chemicals used and/or lessen the environmental impact. Chemical options to replace ethylene glycol, propylene glycol and urea include: potassium acetate; magnesium acetate; calcium acetate; anhydrous sodium acetate.

(a) Runway Deicing Operations

Owners shall evaluate present application rates to ensure against excessive over application by analyzing application rates and adjusting as necessary, consistent with considerations of flight safety. Also the following BMP options shall be considered (or their equivalents):

i. Metered application of chemicals;

ii. Pre-wetting dry chemical constituents prior to application;

iii. Installation of runway ice detection systems; and

iv. Implementing anti-icing operations as a preventive measure against ice buildup.

(b) Aircraft Deicing/Anti-Icing Operations

Owners shall determine whether excessive application of deicing/anti-icing chemicals occurs, and adjust as necessary, consistent with considerations of flight safety. This evaluation shall be carried out by the personnel most familiar with the particular aircraft and flight operations in question (versus an outside entity such as the airport authority). The use of alternative deicing/anti-icing agents as well as containment measures for all applied chemicals

shall be considered. Also, the following BMP options (or their equivalents) shall be considered for reducing deicing fluid use:

i. Forced-air deicing systems;

ii. Computer-controlled fixed-gantry systems;

iii. Infrared technology;

iv. Hot water;

v. Varying glycol content to air temperature;

vi. Enclosed-basket deicing trucks;

vii. Mechanical methods;

viii. Solar radiation;

ix. Hangar storage;

x. Aircraft covers; and

xi. Thermal blankets for MD-80s/DC-9s.

The use of ice-detection systems and airport traffic flow strategies and departure slot allocation systems shall also be considered.

(c) Management of Runoff

Where deicing/anti-icing operations occur, owners shall describe and implement a program to control or manage contaminated runoff to reduce the amount of pollutants being discharged from the site. The plan shall describe the controls used for collecting or containing contaminated melt water from collection areas used for disposal of contaminated snow. The following BMPs (or their equivalents) shall be considered:

i. Establishing a dedicated deicing facility with a runoff collection/recovery system;

ii. Using vacuum/collection trucks;

iii. Storing contaminated storm water/deicing fluids in tanks and releasing controlled amounts to a publicly owned treatment works;

iv. Collecting contaminated runoff in a wet pond for natural decomposition (be aware of attracting wildlife that may be hazardous to flight operations); and

v. Directing runoff into vegetative swales or other infiltration measures.

The plan shall consider the recovery of deicing/anti-icing materials when these materials are applied during non-precipitation events (e.g., covering storm sewer inlets, using booms, installing absorptive interceptors in the drains, etc.) to prevent these materials from later becoming a source of storm water contamination. Used deicing fluid shall be recycled whenever possible.

(d) Routine Facility Inspections

The inspection frequency shall be specified in the plan. At a minimum, inspections shall be conducted once per month during deicing/anti-icing season (e.g., October through April for most airports). If deicing occurs before or after this period, the inspections shall be expanded to include all months during which deicing chemicals may be used. Also, if significantly or deleteriously large quantities of deicing chemicals are being spilled or discharged, or if water quality impacts have been reported, the inspection frequency shall be increased to weekly until such time as the chemical spills/discharges or impacts are reduced to acceptable levels. The Director may specifically require increased inspections and the SWPPP to be reevaluated as necessary.

(e) Comprehensive Site Compliance Evaluation.

The annual site compliance evaluations shall be conducted by qualified facility personnel during periods of actual deicing operations, if possible. If not practicable during active deicing or if the weather is too inclement, the evaluations shall be conducted when deicing operations are likely to occur and the materials and equipment for deicing are in place.

7. Transportation Equipment, Industrial or Commercial Machinery

a. Discharges Covered Under This Section

The requirements listed under this section apply to storm water discharges associated with industrial activity from transportation equipment, industrial or commercial machinery manufacturing facilities (commonly described by SIC Major Group 35 [except SIC Code 357], and SIC Major Group 37 [except SIC Code 373]).

b. Effluent Limitations

Not applicable.

c. Analytical Monitoring

Not applicable

d. Pollution Prevention Plan Requirements

In addition to the requirements of Part I.D.2., the SWPPP shall include, at a minimum, the following items:

(1) Site Description

(a) Site Map

The site map shall identify where any of the following may be exposed to precipitation/ surface runoff: vents and stacks from metal processing and similar operations.

(2) Storm Water Controls

(a) Non-Storm Water Discharges

For facilities that discharge wastewater, other than solely domestic wastewater, to the sanitary sewer system, the permittee shall notify the operator of the sanitary sewer and associated treatment works of its discharge. In such cases, a copy of a notification letter shall be attached to the plan. Any specific permit conditions shall be considered in the plan.

CONDITIONS APPLICABLE TO ALL VPDES PERMITS

A. Monitoring

1. Samples and measurements taken as required by this permit shall be representative of the monitored activity.

2. Monitoring shall be conducted according to procedures approved under Title 40 Code of Federal Regulations Part 136 or alternative methods approved by the U.S. Environmental Protection Agency, unless other procedures have been specified in this permit.

3. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will insure accuracy of measurements.

B. Records

1. Records of monitoring information shall include:

   a. The date, exact place, and time of sampling or measurements;

   b. The individual(s) who performed the sampling or measurements;

   c. The date(s) and time(s) analyses were performed;

   d. The individual(s) who performed the analyses;

   e. The analytical techniques or methods used; and

   f. The results of such analyses.

2. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years, the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report or application. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Board.

C. Reporting Monitoring Results

1. The permittee shall submit the results of the monitoring required by this permit not later than the 10th day of the month after monitoring takes place, unless another reporting schedule is specified elsewhere in this permit. Monitoring results shall be submitted to:

Department of Environmental Quality
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach, VA 23462

2. Monitoring results shall be reported on a Discharge Monitoring Report (DMR) or on forms provided, approved or specified by the Department.

3. If the permittee monitors any pollutant specifically addressed by this permit more frequently than required by this permit using test procedures approved under Title 40 of the Code of Federal Regulations Part 136 or using other test procedures approved by the U.S. Environmental Protection Agency or using procedures specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or reporting form specified by the Department.

4. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

D. Duty to Provide Information

The permittee shall furnish to the Department, within a reasonable time, any information which the Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The Board may require the permittee to furnish, upon request, such plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from his discharge on the quality of state waters, or such other information as may be necessary to accomplish the purposes of the State Water Control Law. The permittee shall also furnish to the Department upon request, copies of records required to be kept by this permit.

E. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

F. Unauthorized Discharges

Except in compliance with this permit, or another permit issued by the Board, it shall be unlawful for any person to:

1. Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances; or

2. Otherwise alter the physical, chemical or biological properties of such state waters and make them detrimental to the public health, or to animal or aquatic life, or to the use of such waters for domestic or industrial consumption, or for recreation, or for other uses.

G. Reports of Unauthorized Discharges

Any permittee who discharges or causes or allows a discharge of sewage, industrial waste, other wastes or any noxious or deleterious substance into or upon state waters in violation of Part II F; or who discharges or causes or allows a discharge that may reasonably be expected to enter state waters in violation of Part II F, shall notify the Department of the discharge immediately upon discovery of the discharge, but in no case later than 24 hours after said discovery. A written report of the unauthorized discharge shall be submitted to the Department, within five days of discovery of the discharge. The written report shall contain:

1. A description of the nature and location of the discharge;
2. The cause of the discharge;
3. The date on which the discharge occurred;
4. The length of time that the discharge continued;
5. The volume of the discharge;
6. If the discharge is continuing, how long it is expected to continue;
7. If the discharge is continuing, what the expected total volume of the discharge will be; and
8. Any steps planned or taken to reduce, eliminate and prevent a recurrence of the present discharge or any future discharges not authorized by this permit.

Discharges reportable to the Department under the immediate reporting requirements of other regulations are exempted from this requirement.

H. Reports of Unusual or Extraordinary Discharges

If any unusual or extraordinary discharge including a bypass or upset should occur from a treatment works and the discharge enters or could be expected to enter state waters, the permittee shall promptly notify, in no case later than 24 hours, the Department by telephone after the discovery of the discharge. This notification shall provide all available details of the incident, including any adverse affects on aquatic life and the known number of fish killed. The permittee shall reduce the report to writing and shall submit it to the Department within five days of discovery of the discharge in accordance with Part II I 2. Unusual and extraordinary discharges include but are not limited to any discharge resulting from:

1. Unusual spillage of materials resulting directly or indirectly from processing operations;
2. Breakdown of processing or accessory equipment;
3. Failure or taking out of service some or all of the treatment works; and
4. Flooding or other acts of nature.

I. Reports of Noncompliance

The permittee shall report any noncompliance which may adversely affect state waters or may endanger public health.

1. An oral report shall be provided within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which shall be reported within 24 hours under this paragraph:

   a. Any unanticipated bypass; and

   b. Any upset which causes a discharge to surface waters.

2. A written report shall be submitted within 5 days and shall contain:

   a. A description of the noncompliance and its cause;

   b. The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and

   c. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

   The Board may waive the written report on a case-by-case basis for reports of noncompliance under Part II I if the oral report has been received within 24 hours and no adverse impact on state waters has been reported.

3. The permittee shall report all instances of noncompliance not reported under Parts II I 1 or 2, in writing, at the time the next monitoring reports are submitted. The reports shall contain the information listed in Part II I 2.

NOTE: The immediate (within 24 hours) reports required in Parts II G, H and I may be made to the Department's Regional Office at (757) 518-2000 (voice), and online via http://www.deq.virginia.gov/prep/h2rpt.html . For reports outside normal working hours, leave a message and this shall fulfill the immediate reporting requirement. For emergencies, the Virginia Department of Emergency Services maintains a 24 hour telephone service at 1-800-468-8892.

J. Notice of Planned Changes

1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:

   a. The permittee plans alteration or addition to any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced:

      (1) After promulgation of standards of performance under Section 306 of Clean Water Act which are applicable to such source; or

(2) After proposal of standards of performance in accordance with Section 306 of Clean Water Act which are applicable to such source, but only if the standards are promulgated in accordance with Section 306 within 120 days of their proposal;

b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations nor to notification requirements specified elsewhere in this permit; or

c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

2. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

K. Signatory Requirements

1. Applications. All permit applications shall be signed as follows:

a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

c. For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this section, a

principal executive officer of a public agency includes: (i) The chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

2. Reports, etc. All reports required by permits, and other information requested by the Board shall be signed by a person described in Part II K 1, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

   a. The authorization is made in writing by a person described in Part II K 1;

   b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and

   c. The written authorization is submitted to the Department.

3. Changes to Authorization. If an authorization under Part II K 2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part II K 2 shall be submitted to the Department prior to or together with any reports, or information to be signed by an authorized representative.

4. Certification. Any person signing a document under Parts II K 1 or 2 shall make the following certification:

   "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

L. Duty to Comply

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the State Water Control Law and the Clean Water Act, except that noncompliance with certain provisions of this permit may constitute a violation of the State Water Control Law but not the Clean Water Act. Permit

noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this permit has not yet been modified to incorporate the requirement.

M. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall apply for and obtain a new permit. All permittees with a currently effective permit shall submit a new application at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the Board. The Board shall not grant permission for applications to be submitted later than the expiration date of the existing permit.

N. Effect of a Permit

This permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

O. State Law

Nothing in this permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by Section 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II U), and "upset" (Part II V) nothing in this permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

P. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law.

Q. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary

facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

R. Disposal of Solids or Sludges

Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering state waters.

S. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

T. Need to Halt or Reduce Activity not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

U. Bypass

1. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II U 2 and U 3.

2. Notice

   a. Anticipated bypass. If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.

   b. Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in Part II I.

3. Prohibition of Bypass

   a. Bypass is prohibited, and the Board may take enforcement action against a permittee for bypass, unless:

      (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

      (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(3) The permittee submitted notices as required under Part II U 2.

b. The Board may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed above in Part II U 3 a.

V. Upset

1. An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part II V 2 are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.

2. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

a. An upset occurred and that the permittee can identify the cause(s) of the upset;

b. The permitted facility was at the time being properly operated;

c. The permittee submitted notice of the upset as required in Part II I; and

d. The permittee complied with any remedial measures required under Part II S.

In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

W. Inspection and Entry

The permittee shall allow the Director, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;

2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and

4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act and the State Water Control Law, any substances or parameters at any location.

For purposes of this section, the time for inspection shall be deemed reasonable during regular business hours, and whenever the facility is discharging. Nothing contained herein shall make an inspection unreasonable during an emergency.

X. Permit Actions

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Y. Transfer of Permits

1. Permits are not transferable to any person except after notice to the Department. Except as provided in Part II Y 2, a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the State Water Control Law and the Clean Water Act.

2. As an alternative to transfers under Part II Y 1, this permit may be automatically transferred to a new permittee if:

   a. The current permittee notifies the Department at least 30 days in advance of the proposed transfer of the title to the facility or property;

   b. The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and

   c. The Board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II Y 2 b.

Z. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.