

September 18, 2015

**Certified Mail/Return Receipt 7015 0640 0007 7712 3554**

Naval Facilities Engineering Command Mid-Atlantic  
Ms. Kristen Bass  
Director, Water & Wastewater Compliance  
1510 Gilbert Street  
Building N26, Room 3208  
Norfolk, VA 23511-2737

RE: Naval Air Station Oceana, Dam Neck Annex

Dear Ms. Bass:

Enclosed is HRSD Industrial Wastewater Discharge Permit No. 0008. Please note the following revisions to your permit.

- The revised expiration date on Page I.
- The removal of Mercury (Hg) and Zinc (Zn) and the revised average flow quantity in effluent discharge limitations on Page II-A.
- The removal of Zinc (Zn) and the revised flow quantities in effluent discharge limitations on Page II-B.
- The removal of Zinc (Zn) and Mercury (Hg) from sampling point **#1 (Pump Station 612 Manhole)** and the removal of Zinc (Zn) from sampling point **374 (Pump Station 374 Manhole)** in monitoring requirements on Page III.
- The revised special conditions on Pages V-A & V-B.

**Please discard all current Permit pages and replace with this revised Permit.**

**Should you have any questions, please feel free to contact Mr. Craig A. Forbes of this office at (757) 460-7043 or [p3data@hrsd.com](mailto:p3data@hrsd.com).**

Sincerely,



Ronald E. Johnson  
Chief of Pretreatment & Pollution Prevention

REJ/mem

Enclosure

cc: NAVFAC MIDLANT, Code PW62  
Ms. Amy Hardy, Water Program Manager



**Hampton Roads Sanitation District  
Industrial Wastewater Discharge Permit No. 0008**

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In accordance with all terms and conditions of the Hampton Roads Sanitation District Industrial Wastewater Discharge Regulations, and in accordance with any applicable provision of Federal or State law or regulation;

Permission is Hereby Granted to: **Department of the Navy, Commander, Navy Region, Mid-Atlantic, 1510 Gilbert Street, Norfolk, VA 23511-2737 for Naval Air Station Oceana, Dam Neck Annex, Virginia Beach, Virginia 23461-2098**

Classified by NAICS No. **928110 - Non-Significant Industrial User**

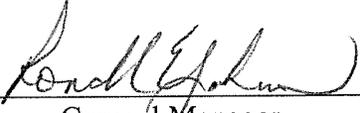
For the contribution of **Industrial Wastes (Fleet Combat Training Center)**

into the Hampton Roads Sanitation District at **General Booth Boulevard, Virginia Beach, Virginia**

This Permit is based on information provided in the Permit application which together with the following conditions and requirements is considered a part of this Permit. This Permit is not transferable.

Effective **1st** day of **October 2015**

To Expire **30th** day of **September 2020**

  
General Manager  
(By Direction)



**Hampton Roads Sanitation District**  
**Industrial Wastewater Discharge Permit No. 0008**

**EFFLUENT DISCHARGE LIMITATIONS**

The following referenced parameters are known to exist in the Permittee's discharge through information provided in the Permit application. The limitations set forth below shall be met at all times. In addition, all other effluent limitations and general discharge prohibitions set forth in the Hampton Roads Sanitation District's Industrial Wastewater Discharge Regulations (current) and all applicable Federal and State limitations shall be met.

| Sampling Point Name: #1 (Pump Station 612 Manhole)      |                                     |                                   |
|---|-------------------------------------|-----------------------------------|
| Parameter (reported in mg/L unless otherwise indicated) | Calendar Month Average <sup>1</sup> | Calendar Day Maximum <sup>2</sup> |
| pH (s.u.)   | ≥5.0                                | ≥5.0                              |
| Flow (GPD) <sup>3</sup>                                 | 188,000                             | 240,000                           |

<sup>1</sup> Average of any number of daily values obtained during a calendar month.

<sup>2</sup> Maximum for any sample obtained during any calendar day.

<sup>3</sup> The flow quantities listed are not enforced as Permit limitations.



**Hampton Roads Sanitation District**  
**Industrial Wastewater Discharge Permit No. 0008**

**EFFLUENT DISCHARGE LIMITATIONS**

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| Sampling Point Name: <b>374 (Pump Station 374 Manhole)</b> |                                     |                                   |
|--|-------------------------------------|-----------------------------------|
| Parameter (reported in mg/L unless otherwise indicated)    | Calendar Month Average <sup>1</sup> | Calendar Day Maximum <sup>2</sup> |
| pH (s.u.)  | ≥5.0                                | ≥5.0                              |
| Flow (GPD) <sup>3</sup>                                    | 48,000                              | 62,000                            |

<sup>1</sup> Average of any number of daily values obtained during a calendar month.

<sup>2</sup> Maximum for any sample obtained during any calendar day.

<sup>3</sup> The flow quantities listed are not enforced as Permit limitations.



**Hampton Roads Sanitation District**  
**Industrial Wastewater Discharge Permit No. 0008**

**MONITORING REQUIREMENTS**

The following sample(s) shall be collected as specified:

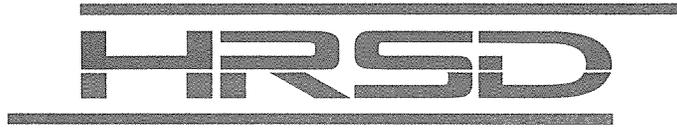
| Sampling Point  | Quantity | Type | Frequency                  | Parameter(s) |
|---|----------|------|----------------------------|--------------|
| <b>#1 (Pump Station 612 Manhole)</b> in the driveway of the pumping station               | 1        | Grab | Semi-Annually <sup>1</sup> | pH           |
| <b>374 (Pump Station 374 Manhole)</b> to the right of the driveway at the pumping station | 1        | Grab | Semi-Annually <sup>1</sup> | pH           |

<sup>1</sup> First sample collected between **January** and **June** and the second sample collected between **July** and **December** of each calendar year in varying months.

**Certified** results of *all* analyses for samples collected from the *permitted* sampling point in a calendar month must be received in this office by the tenth (10th) day of the following month. Transmitting data by facsimile or emailing to [p3data@hrsd.com](mailto:p3data@hrsd.com) are acceptable methods for meeting this deadline. **Original signatures are not required for submittals to HRSD; however, original certification statements/signatures that are not submitted to HRSD's Pretreatment & Pollution Prevention Division must be retained by the industry for a period of three (3) years.**

The Permittee shall report the same number of significant figures as the permit limit for a given parameter. Regardless of the rounding convention used by the Permittee, the Permittee shall use the convention consistently, and shall ensure that consulting laboratories employed by the Permittee use the same convention.

All analyses shall be performed in accordance with Section 502 of the HRSD Industrial Wastewater Discharge Regulations.



**Hampton Roads Sanitation District  
Industrial Wastewater Discharge Permit No. 0008**

**METERING REQUIREMENTS**

Metering shall be as follows:

| Quantity | Type     | Purpose                        |
|----------|----------|--------------------------------|
| 1        | Effluent | Billing for 612 (Pump Station) |
| 1        | Effluent | Billing for 374 (Pump Station) |
| 1        | Effluent | Billing for 259 (Pump Station) |

A certified monthly effluent totalizer reading for each pump station must be received in this office by the tenth (10th) day of the following month. Transmitting meter readings by facsimile or submitted to [p3data@hrsd.com](mailto:p3data@hrsd.com) are acceptable methods for meeting this deadline. **Original signatures are not required for submittals to HRSD; however, original certification statements/signatures that are not submitted to HRSD's Pretreatment & Pollution Prevention Division must be retained by the industry for a period of three (3) years.**

The effluent meters shall be certified as accurate to manufacturer's specifications annually and a copy of the certification shall be received in this office no later than December 31st of each year accompanied by an appropriately executed certification statement. Transmitting certifications by facsimile or emailing to [p3data@hrsd.com](mailto:p3data@hrsd.com) are acceptable methods for meeting this deadline. **Original signatures are not required for submittals to HRSD; however, original certification statements/signatures that are not submitted to HRSD's Pretreatment & Pollution Prevention Division must be retained by the industry for a period of three (3) years.**



**Hampton Roads Sanitation District  
Industrial Wastewater Discharge Permit No. 0008**

**SPECIAL CONDITIONS**

The following active pretreatment devices must be inspected as specified in the Naval Air Station Oceana, Dam Neck Annex Wastewater Pretreatment Device Management Plan dated March 2015 and maintained according to the manufacturer's specifications at all times. An inspection/service log must be maintained for these pretreatment devices indicating the inspector's initials, inspection date/time, sanitary/storm sewer valve direction (if applicable), and if residual removal is required, actions taken to service the pretreatment device. Residual materials removed from any industrial pretreatment device shall not be discharged directly or indirectly into the HRSD system.

| Type <sup>1</sup> | Facility       | Operation  |
|-------------------|----------------|--|
| OWS               | DN-313-OWS-01  | NSWDG - Bldg. 313                                |
| OWS               | DN-354-OWS-01  | NSWDG - Bldg. 354 East                           |
| OWS               | DN-354-OWS-02  | NSWDG - Bldg. 354 West                           |
| ST                | DN-359-ST-01   | NSWDG - Boat Wash                                |
| OWS               | DN-355-OWS-01  | NSWDG - Bldg. 355/356                            |
| OWS               | DN-462-OWS-02  | MWR Car Wash - Bldg. 462                         |
| ST                | DN-462-ST-02   | MWR Car Wash - Bldg. 462                         |
| OWS               | DN-368-OWS-01  | NSWDG - Bldg. 368                                |
| PULP              | DN-521-PULP-01 | Enlisted Galley Food Pulper - Bldg. 521          |
| ST                | DN-525-ST-01   | Fire Department - Bldg. 525                      |
| PULP              | DN-308-PULP-01 | NSWDG Dining Facility Food Pulper -<br>Bldg. 308 |
| AT                | DN-504-AT-01   | Dental Clinic                                    |
| ST                | DN-504-ST-01   | Dental Clinic (Plaster Molding)                  |

**<sup>1</sup> Key to Pretreatment Types:**

- AT - Amalgam Trap
- OWS - Oil/Water Separator
- ST - Sediment Trap
- PULP - Pulper

Food service grease control devices shall be maintained according to manufacturer's specifications at all times. Food service grease control device residuals shall not be discharged directly into the HRSD system, however, food service grease control device residuals may be discharged indirectly by waste haulers holding HRSD Indirect Wastewater Discharge Permits at locations authorized by HRSD.

Permit violations must be reported to the HRSD Pretreatment & Pollution Prevention Division in accordance with Section 302 of the HRSD Industrial Wastewater Discharge Regulations.

The Permittee is responsible for resampling and analysis of any violated parameter based on self-monitoring within thirty (30) days of becoming aware of the violation.



**Hampton Roads Sanitation District  
Industrial Wastewater Discharge Permit No. 0008**

**SPECIAL CONDITIONS**

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There shall be no visible free oil present at any time in the facility's permitted sampling points.

There shall be no discharge of spent photographic or x-ray fixative to the sanitary sewer without prior notification to the HRSD Pretreatment & Pollution Prevention Division and issuance of appropriate Permit addendum.

The Permittee must notify the HRSD Pretreatment & Pollution Prevention Division, in writing (electronic communication is acceptable), no less than two (2) weeks prior to any sanitary sewer line cleaning in order to determine appropriate wastewater treatment, disposal, or monitoring requirements.

Any wastes associated with a categorical process as listed in **Title 40 of the Code of Federal Regulations, Chapter I, Subchapter N** shall not be discharged to the sanitary sewer system unless the HRSD Pretreatment & Pollution Prevention Division receives prior written notification **and** the Permittee is subsequently in receipt of the appropriate HRSD Industrial Wastewater Discharge Permit addendum.

In accordance with Section 206 of the HRSD Industrial Wastewater Discharge Regulations, a permit renewal application must be received in this office at least 180 days prior to the expiration date of the existing Permit. Transmitting this document by facsimile or emailing to [p3data@hrsd.com](mailto:p3data@hrsd.com) are acceptable methods for meeting this deadline. **Original signatures are not required for submittals to HRSD; however, original certification statements/signatures that are not submitted to HRSD's Pretreatment & Pollution Prevention Division must be retained by the industry for a period of three (3) years.**