

RECEIVED
VENTURA COUNTY

COMPLIANCE CERTIFICATION
JANUARY 1, 2018 – DECEMBER 31, 2018

01 MAR 13 AM 10:56
A.P.C.D.

TITLE V
FEDERAL OPERATING PERMIT
PART 70 PERMIT NO. 01207

RECEIVED
VENTURA COUNTY
2019 MAR 13 AM 10:56
A.P.C.D.

NAVAL BASE VENTURA COUNTY
SAN NICOLAS ISLAND



For submittal to:

Ventura County Air Pollution Control District
669 County Square Drive
Ventura, CA 93003

EPA Region IX
75 Hawthorne St.
San Francisco, CA 94105



Ventura County
Air Pollution
Control District

**ANNUAL COMPLIANCE CERTIFICATION
SIGNATURE COVER FORM**

A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:


Mr. Gerardo Rios, Chief
Permits Office (AIR-3)
Office of Air Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Confidentiality

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

Certification by Responsible Official

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

<p>Signature and Title of Responsible Official:</p>  <p>Title: Jeffrey E. Chism, Captain, U.S. Navy Commanding Officer, Naval Base Ventura County</p>	<p>Date:</p> <p><i>8/08/2019</i></p>
--	--------------------------------------

<p>Time Period Covered by Compliance Certification</p> <p><u>01 / 01 / 18</u> (MM/DD/YY) to <u>12 / 31 / 18</u> (MM/DD/YY)</p>
--

**COMPLIANCE CERTIFICATION
JANUARY 1, 2018 - DECEMBER 31, 2018**

**TITLE V FEDERAL OPERATING PERMIT
PART 70 PERMIT NO. 01207**

**NAVAL BASE VENTURA COUNTY
SAN NICOLAS ISLAND**



1	SPECIFIC APPLICABLE REQUIREMENTS
2	PERMIT SPECIFIC CONDITIONS
3	GENERAL APPLICABLE REQUIREMENTS
4	SHORT-TERM ACTIVITIES
5	GENERAL PERMIT CONDITIONS
6	MISCELLANEOUS FEDERAL PROGRAM CONDITIONS
7	APPENDIX – A SUPPORTING DOCUMENTATION FOR USE OF COMPLIANT FUEL
8	APPENDIX– B OPACITY SURVEY
9	APPENDIX– C POWERHOUSE KILOWATT HOURLY LOG - DAILY GENERATION REPORTS
10	APPENDIX – D RICE NESHAP MAINTENANCE RECORDS
11	APPENDIX– E ANNUAL THROUGHPUT/CONSUMPTION REPORT



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 1</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: General requirements of Rule 70, including requirements for pressure/vacuum relief valves at vent pipes, requirements for bulk transfers, and good operating practices</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: All vent pipes are equipped with the appropriate pressure/vacuum relief valve. The pressure/vacuum relief valve connection on the Hirt VCS-200 system is within 12" of the vapor processor (1.1). Proper operation of valves is verified during routine inspections. All bulk transfers from gasoline storage tanks during this compliance certification period utilized a vapor recovery system (1.2). Good operating practices are ensured by periodic monitoring by the Naval Base Ventura County (NBVC) field operations team (1.3).</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 2</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Phase I vapor recovery requirements as applicable to the fueling facility on San Nicolas Island</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Presence and length of submerged fill pipe (2.1) are verified at the time of annual inspections. Lack of leaks (2.1 and 2.3) is ensured by periodic inspection. Presence of CARB-certified Phase I VRS (2.2) and poppetted dry breaks (2.5) are verified at the time of the annual inspection. The Phase I VRS meets all CARB requirements (2.4).</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 3</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Phase II vapor recovery requirements as applicable to the San Nicolas Island fueling facility</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Presence of CARB-certified Phase II system is verified at the time of installation, and has not changed (3.1). The presence of clearly marked, CARB Certified components (3.2), Good working order" and the absence of leaks (3.3), UL listed riser hose (3.5), coaxial vapor recovery hoses (3.6), insertion interlocks (3.7), and liquid removal devices (3.9) are verified at the time of the annual inspections. Environmental Division Air Quality Program Personnel (EDAQP) ensure that the minimum maintenance requirements are performed and the keep maintenance records (3.10). The Hirt VCS-200 processor is installed over five feet above grade and in accordance with CARB Executive Order G-70-139 (3.8). All applicable requirements of CARB Executive Order G-70-33 are adhered to (3.11). Records are kept of all condensate fluid level inspections and of liquid volume drained from the condensate tank (3.12). Proper ongoing maintenance of the Hirt VCS-200 fueling facility is ensured by the NBVC Supply Department, Fuel Branch. Static integrity and liquid removal tests were performed on 10/12/2018.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition Attachment 70N3-reissue711, Condition No. 4</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Requirement that Phase II vapor recovery systems be operated with none of the defects listed in California Code of Regulations Section 94006, Subchapter 8, Chapter 1, Part III, of Title 18 and that defective equipment be tagged "out of order" and not operated per Condition 4.2</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p>N/A</p>
<p>C. Method of monitoring:</p> <p>Proper ongoing maintenance of the San Nicolas Island fueling facility is ensured by the NBVC Supply Department, Fuel Branch. Periodic checks for proper station maintenance are conducted by Environmental Division Air Quality Program (EDAQP).</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 5</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Requirement that proper signs be posted at the San Nicolas Island fueling facility as listed in Conditions 5.1 through 5.5</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p>N/A</p>
<p>C. Method of monitoring:</p> <p>Proper ongoing maintenance of the San Nicolas Island fueling facility is ensured by the NBVC Supply Department, Fuel Branch. Periodic checks for proper signage are conducted by the EDAQP. Proper signage is also verified at the time of the annual compliance inspection.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 6.1</p>	<p>D. Frequency of monitoring:</p> <p>N/A</p>
<p>B. Description:</p> <p>Exemption from annual gasoline station testing requirements at the San Nicolas Island fueling facility</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p>N/A</p>
<p>C. Method of monitoring:</p> <p>The Stationary source is exempt from annual testing requirements</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 7.1</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Requirement for the San Nicolas Island fueling facility to keep records of tests performed on the vapor recovery systems</p>	<p>Periodic</p>
<p>C. Method of monitoring: Records of tests of the vapor recovery systems at the San Nicolas Island fueling facility are maintained by the EDAQP.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p>
	<p>G. Compliance Status? (C or I): <u>C</u></p>
	<p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 70N-reissue711, Condition No. 7.2</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Requirement for the San Nicolas Island fueling facility to keep records of all maintenance performed on the vapor recovery systems</p>	<p>Periodic</p>
<p>C. Method of monitoring: Records of all maintenance of the vapor recovery system at the San Nicolas Island fueling facility are maintained by the EDAQP. Records contain the required elements and are reviewed periodically by the EDAQP.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p>
	<p>G. Compliance Status? (C or I): <u>C</u></p>
	<p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 7.3</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Requirement for the San Nicolas Island fueling facility to keep records of all condensate collection tank fluid level inspections and the dates and volumes of liquid drained be maintained</p>	<p>Weekly</p>
<p>C. Method of monitoring: Records of all condensate tank inspections and collection at the San Nicolas Island fueling facility are maintained by the EDAQP. Records contain the required elements and are reviewed periodically by the EDAQP. These records are available to District upon request.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p>
	<p>G. Compliance Status? (C or I): <u>C</u></p>
	<p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 8</p>	<p>D. Frequency of monitoring: Per Operation</p>
<p>B. Description: Requirement to submit an application prior to any major modification to the San Nicolas Island fueling facility(8.1)</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: No major modifications were made at the San Nicolas Island fueling facility during the compliance period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 74.9N10 & ATCMs</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Rule 74.9.D.10 Exemption to Rule 74.9 and ATCM operating and emission standards for diesel engines operated on San Nicolas Island</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p>N/A</p>
<p>C. Method of monitoring:</p> <p>Rule 74.9.D.10 exempts San Nicolas Island (SNI) engine operations from emission control requirements (74.9.10.B), engine operator inspection requirements (74.9.10.C) and record keeping requirements (74.9.10.E) (1). A database of SNI engines is kept by the Environmental Division Air Quality Program, but no emission control equipment or engine operator inspection program is maintained or required per the exemption stated above in Condition 1 (74.9.D.10), therefore no data is available to report (2). Routine surveillance of diesel fired engines on SNI is maintained (3). Exemption from ATCM fuel requirements (4). Information listed in Section (e)(4)(A)3 of the ATCM has been submitted to the Ventura County Air Pollution Control District (5). Pursuant to Section (e)(4)(l)1, there are no emergency engines located on SNI (6). Portable diesel- fueled engines operated on SNI are not subject to ATCM requirements (7).</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 1</p>	<p>D. Frequency of monitoring:</p> <p>For air cleaner every 1000 hours of operation or annually, whichever comes first; and for oil, filter, hoses, and belts every 500 hours of operation or annually, whichever comes first</p>
<p>B. Description:</p> <p>Requirement that all existing emergency stationary diesel reciprocating internal combustion engines (RICE) comply with the maintenance requirements of Section 63.6603(a), Table 2d of 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutant (NESHAP) for RICE</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring:</p> <p>Naval Base Ventura County has developed a maintenance plan to ensure compliance with the maintenance requirements of Section 63.6603(a), Table 2d. of 40 CFR Part 63, Subpart ZZZZ.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 2</p>	<p>D. Frequency of monitoring:</p> <p>Routine</p>
<p>B. Description:</p> <p>Requirement that all existing emergency diesel stationary RICE are operated and maintained according to the manufacturer's emission-related written instructions or an NVBC plan in a manner which minimizes emissions</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring:</p> <p>All existing emergency diesel stationary RICE were operated and maintained according to the manufacturer's instructions and RICE NESHAP maintenance requirements during the compliance certification period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 3</p>	<p>D. Frequency of monitoring:</p> <p>Monthly</p>
<p>B. Description:</p> <p>Requirement that existing emergency diesel stationary RICE are equipped with a non-resettable hour meter</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring:</p> <p>All existing emergency diesel stationary RICE are equipped with a non-resettable hour meter.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 4</p>	<p>D. Frequency of monitoring: Routine</p>
<p>B. Description: Requirement that permittee minimize the engine's time spent at idle during startup, not to exceed 30 minutes</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: To conserve resources and reduce emissions, NBVC limits the idling of stationary engines to the period of time required to bring the subject engines to a mechanically optimal operating temperature. In no case do these periods of optimization exceed 30 minutes.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 5(b)</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Requirement that existing emergency diesel stationary RICE operations is limited to 100 hours per calendar year for maintenance and testing, emergency demand response, frequency deviation situations, and up to 50 hours per year for non-emergency situations.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: None of the existing emergency diesel stationary RICE was operated more than 100 hours during the compliance certification period for maintenance and testing operation.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 5(c)</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Operation of the existing emergency diesel stationary RICE for Peak shaving or non-emergency demand response program</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: None of the existing emergency stationary RICE located at NBVC was operated for peak shaving or non-emergency demand response during the compliance certification period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 6</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Recordkeeping requirements</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Naval Base Ventura County has developed a maintenance plan to ensure compliance with the maintenance requirements of 40 CFR Part 63, Subpart ZZZZ. The records of maintenance will be retained by the Environmental Division Air Quality Program (EDAQP). All stationary emergency RICE at NBVC are equipped with non-resettable hour meters. Hours of operation are tracked by the EDAQP. Maintenance records are included in Appendix D.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 9</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Requirement that on an annual basis, the permittee shall certify that all engines at the stationary source are operated in compliance with 40 CFR Part 63, Subpart ZZZZ, NESHAP for RICE</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: All engines at NBVC were operated in compliance with 40 CFR Part 63, Subpart ZZZZ, NESHAP for RICE during the compliance certification period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN8</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: National Emission Standards for Hazardous Air Pollutants for stationary reciprocating internal combustion engines, existing non-emergency diesel engines greater than 300 HP operating at San Nicolas Island</p>	<p>Routine</p>
	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: All existing non-emergency diesel engines greater than 300 HP were operated in compliance with 40 CFR Part 63, Subpart ZZZZ during the compliance certification period by meeting the engine criteria established in the National Security Exemption letter issued by the Environmental Protection Agency on 26 April, 2013.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR60IIIN3</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: New Source Performance Standards (NSPS) for stationary compression ignition internal combustion diesel engines are operated at San Nicolas Island</p>	<p>Routine</p>
<p>C. Method of monitoring: All stationary compression ignition internal combustion engines manufactured after April 1, 2006 were operated in compliance with 40 CFR Part 63, Subpart IIII during the compliance certification period by meeting the engine criteria established in the National Security Exemption letter issued by the Environmental Protection Agency on April 26, 2013.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>	



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment PO01207PC1-rev421,491,501,511,521 Condition No. 1</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Requirement to keep monthly records of throughput, hours of operation, and usage for all operations listed in Table 3 of Permit 01207. On an ongoing basis, monthly usage for each operation is to be summed for the previous 12 months, and the totals reported</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Applicable data are gathered and entered into a database. For each throughput, hours of operation, and usage limit, data are compiled to determine the throughput/usage for each month. Monthly data are then summed for each period of 12 consecutive months. These 12-month rolling sums are reported to the Ventura County Air Pollution Control District.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment PO01207PC1-rev421,491,501,511,521 Condition No. 2</p>	<p>D. Frequency of monitoring: Hourly</p>
<p>B. Description: Requirement that the maximum power produced at the Power House Electricity Generating Station not to exceed 1600 Kilowatts</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Records of hourly total kilowatt output at the San Nicolas Island power house electricity generating station are maintained by the Environmental Division Air Quality Program. Records are reviewed daily to ensure compliance with the permit limit of 1600 Kilowatts output per hour. Appendix C includes daily generation reports.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment PO01207PC1-rev421,491,501,511,521 Condition No. 3</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Non-federally enforceable requirement to keep records of all exempt solvents used at the stationary source</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Records of solvents used are extracted from a database called ERP, which keeps a record each time a hazardous material is issued to the end user.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment PO01207PC1--rev421,491,501,511,521 Condition No. 4</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Requirement that all State-registered portable equipment comply with State registration requirements, and that a copy of State registration be available</p>	<p>Annually</p>
	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: All equipment registered by Naval Base Ventura County under the California Air Resources Board's Portable Equipment Registration Program is military tactical support equipment, for which there are very few requirements. The only requirement is to provide data as to the number of each type of units kept at the installation, along with a description, and to pay the appropriate fees. There is no need to record hours of operation, or even serial numbers of individual units, and there is no need to post a copy of the certification on each equipment unit.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

8

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment PO01207PC2-rev. 701</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Non-Federally enforceable requirement that the sulfur content of all JP-5 deliveries to San Nicolas Island be less than 0.2 percent by weight</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Compliance with sulfur content requirement for JP-5 fuel burned at San Nicolas Island is based on fuel analysis of JP-5 deliveries. Sulfur content analyses for all JP-5 deliveries to San Nicolas Island are submitted in Appendix A as required.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment PO01207PC4	D. Frequency of monitoring:
B. Description: Conditions associated with alternative operating scenarios	N/A
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No surge condition on or national security emergency was declared during this compliance certification period.	F. Currently in Compliance? (Y or N): <u>Y</u>
	G. Compliance Status? (C or I): <u>C</u>
	H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment PO01207PC5</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Non- Federally enforceable requirements for the storage and transfer of gasoline on San Nicolas Island</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Records of gasoline transferred from the loading rack to mobile refuelers are submitted to the Environmental Division Air Quality Program by the Naval Base Ventura County Supply Department, Fuel Branch on a monthly basis. Monthly data are then summed for each period of 12 consecutive months. No more than 125,000 gallons of gasoline were transferred from the loading rack to the mobile refueler and no more than 125,000 gallons of gasoline were transferred from the mobile refueler to motor vehicles or other equipment during the compliance period (1). The gasoline loading rack is equipped with a California Air Resources Board (CARB)-certified vapor recovery system that is maintained and operated in accordance with CARB requirements (2).</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment PO01207PC6-rev651	D. Frequency of monitoring:
B. Description: Requirement that any engine designated as "Out of Service" in Tables 2,3, and 4 of this permit is shut down, shall not be operated, and shall not be connected to a fuel source	Routine
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Routine surveillance of all permitted engines on SNI confirms that any engine designated as "Out of Service" in Tables 2, 3, and 4 of this permit is shut down and not being operated.	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 50-- Opacity</p>	<p>D. Frequency of monitoring: Annually</p>
<p>B. Description: Prohibition of visible emissions, requirement for routine surveillance and a formal opacity survey</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: A formal survey by an untrained observer was conducted of emissions units at the facility. Survey was completed on 11/7/2017. Survey result is presented in Appendix B.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 54.B.1	D. Frequency of monitoring:
B. Description: Sulfur compounds from combustion emission units	N/A
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Rule 54 is demonstrated by compliance with Rule 64.	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 54.B.2	D. Frequency of monitoring:
B. Description: Sulfur compound concentrations	N/A
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Attachment 54.B.2 is demonstrated by screening level dispersion modeling tests referenced in the Ventura County Air Pollution Control District (VCAPCD) Memorandum dated May 23, 1996, authored by Terri Thomas of the VCAPCD. In addition, all JP-5 shipments to San Nicolas Island are analyzed to ensure compliance with the low-sulfur fuel requirements outlined in VCAPCD Rule 64.	F. Currently in Compliance? (Y or N): <u>Y</u>
	G. Compliance Status? (C or I): <u>C</u>
	H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 57.1</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Limit on emissions of particulate matter to 0.12 pounds per MMBTU of fuel input</p>	<p>N/A</p>
	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p>N/A</p>
<p>C. Method of monitoring:</p> <p>According to an analysis of the facility by the District using Rule 57.B dated December 3, 1997 periodic monitoring is not necessary to demonstrate compliance with Rule 57.1. Compliance with other conditions of this permit is sufficient to ensure compliance with Rule 57.1.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 64.B.1, Condition Nos. 1 through 4	D. Frequency of monitoring:
B. Description: Sulfur content of gaseous fuels	N/A
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No gaseous fuels were burned in regulated units during the compliance period.	F. Currently in Compliance? (Y or N): <u>Y</u>
	G. Compliance Status? (C or I): <u>C</u>
	H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 64.B.2, Condition Nos. 1 through 3</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Sulfur content of liquid fuels</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Compliance of JP-5 fuel burned at San Nicolas Island is based on fuel analysis of JP-5 deliveries. Sulfur content analyses for all JP-5 deliveries to San Nicolas Island were submitted in the Annual Compliance Certification, Appendix A as required.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 1 through 7</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Solvent storage and usage requirements including ROC content and ROC composite partial pressure limits</p>	<p>Routine</p>
<p>C. Method of monitoring: Compliance with ROC content and vapor pressure limits is ensured by the fact that all solvents must be approved by Environmental Division Air Quality Program (EDAQP) staff before they can be issued and used by any Naval Base Ventura County (NBVC) entity or tenant organization aboard NBVC. There was no applicable solvent cleaning activities at San Nicolas Island during the compliance certification period.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 8 through 10</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Equipment and work practice requirements, recordkeeping, and annual certification requirements as applicable to all cold cleaners (except remote reservoir type) -- Measurement of freeboard height, verification of initial boiling point, ROC content, and ROC composite partial pressure</p>	<p>N/A</p>
<p>C. Method of monitoring: There were no cold solvent cleaners in use during the compliance period.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 11 through 15</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Solvent cleaning activities exempt from Attachment 74.6 and record keeping requirements as applicable to compliant and non-compliant solvent usage</p>	<p>Routine</p>
<p>C. Method of monitoring: Compliance with the requirement to maintain a current material list showing the name, ROC and vapor pressure, and intended uses of each solvent material is accomplished by means of a database that records each issuance of a solvent material to any operation aboard NBVC. For each issuance of material, this database contains a reference to the applicable MSDS sheet. The database also contains references to the recipient of the material, and ultimately to the screening sheet, which is the document that approved the material, and describes all intended uses. There was no applicable solvent cleaning activities at San Nicolas Island during the compliance certification period.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.11.1	D. Frequency of monitoring:
B. Description: Natural gas large water heaters and small boilers, steam generators and process heaters with a rated heat input capacity greater than 75,000 BTU/hr and less than or equal to 1,000,000 BTU/hr	Routine
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The requirements of Rule 74.11.1 do not apply to San Nicolas Island (SNI), because natural gas is not available at SNI.	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 1</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Requirement that abrasive blasting of moveable items take place within a permanent building</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: It is understood as a Navy policy that all abrasive blasting of moveable items must take place within an abrasive blast room or an abrasive blast cabinet with a control device. Routine surveillance ensures of operations indicates that this policy is adhered to.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 74.1, Condition Nos. 2 through 6</p>	<p>D. Frequency of monitoring: Per Operation</p>
<p>B. Description: Requirements that permissible outdoor blasting take place using approved methods</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Any project that is significant enough to involve permissible outdoor blasting would be required to go through the Public Works Project Review Board. Environmental Division Air Quality Program must approve all such projects, and would stipulate that all blasting be conducted in compliance with Rule 74.1</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 7</p>	<p>D. Frequency of monitoring: Per Operation</p>
<p>B. Description: Routine surveillance and recordkeeping associated with permissible outdoor blasting</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Environmental Division Air Quality Program requires all contractors to follow Rule 74.1 for permissible outdoor blasting operations. Contractors are required to submit records specified in Condition 7 of Attachment 74.1.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 74.2, Condition Nos. 1 and 2</p>	<p>D. Frequency of monitoring: Per Operation</p>
<p>B. Description: VOC content limits for flat, nonflat, high gloss, specialty, and industrial maintenance architectural coatings</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The Public Works Project Review Board requires contractors perform architectural coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control District (VCAPCD) Rule 74.2.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 3</p>	<p>D. Frequency of monitoring: Routine</p>
<p>B. Description: Requirement that all the architectural coating which are applied directly from the containers, and any VOC-containing materials used for thinning and cleanup be stored in closed containers when not in use</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The Public Works Project Review Board requires contractors to comply with conditions of VCAPCD Rule 74.2. In addition, hazardous material storage areas and coating operations are inspected by the Environmental Division Air Quality Program staff routinely.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 4</p>	<p>D. Frequency of monitoring: Per Operation</p>
<p>B. Description: Requirement to comply with the architectural coating VOC limits specified in Rule 74.2.B.1</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The Public Works Project Review Board requires contractors perform architectural coatings at NBVC to comply with the VOC limits of VCAPCD Rule 74.2.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 5</p>	<p>D. Frequency of monitoring: Per Operation</p>
<p>B. Description: Requirement to specify VOC compliant architectural coatings, and to maintain VOC records of coatings used</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The Public Works Project Review Board requires contractors perform architectural coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control District (VCAPCD) Rule 74.2. The VOC records of architectural coatings are kept by EDAQP.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 74.4</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Short-term cutback asphalt activities</p>	<p>Per Operation</p>
	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Through the Public Works Project Review Board, the Environmental Division Air Quality Program (EDAQP) is notified of any planned large projects that may involve emissions of air contaminants. The EDAQP staff reviews the applicability of air regulations to the project and inspects the activities, as needed. No projects requiring the use of cutback asphalt were authorized by the project review board during the compliance period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 74.27</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Short-term gasoline and ROC liquid storage tank degassing operations</p>	<p>Per Operation</p>
	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Through the Public Works Project Review Board, the Environmental Division Air Quality Program is notified of any planned large projects that may involve emissions of air contaminants. The EDAQP staff review the applicability of air regulations to the project and inspect the activities, as needed.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.28	D. Frequency of monitoring:
B. Description: Short-term asphalt roofing operations	Per Operation
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, the Environmental Division Air Quality Program is notified of any planned large projects that may involve emissions of air contaminants. The EDAQP staff review the applicability of air regulations to the project and inspect the activities, as needed.	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.29	D. Frequency of monitoring
B. Description: Short-term soil decontamination operations	N/A
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
	N/A
C. Method of monitoring: No short-term soil decontamination activities occurred at the Naval Base Ventura County San Nicolas Island site during this compliance certification period.	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 40CFR61.M</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>Short-term asbestos demolition or renovation activities - requirements for inspection, notification, removal, and disposal procedures</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p>N/A</p>
<p>C. Method of monitoring:</p> <p>All short-term demolition and renovation activities undertaken at Naval Base Ventura County (NBVC) are performed by contractors. The Public Works Department at NBVC requires contractors to meet all inspection, notification, removal, and disposal requirements of Attachment 40CFR61.M as a condition of contract. In addition, the NBVC Asbestos Program Manager routinely monitors asbestos abatement contractor activity, and ensures that all requirements for inspection, notification, removal, and disposal are met as required.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

A. Attachment # or Permit Condition #: General Part 70 Permit	D. Frequency of monitoring:
B. Description: General Title V Requirements	Periodic
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Naval Base Ventura County Environmental Division personnel have conducted regular inspections of permitted sources, retained records as required, and reviewed records for compliance.	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: General Permit to Operate</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: General Permit to Operate conditions</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Routine inspections by Environmental Division Air Quality Program staff ensure that permits are posted and other general permit to operate conditions are complied with.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFRPart 68</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Accidental Release Prevention and Risk Management Plans</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: No substances regulated by the California Accidental Release Prevention (ARP) Program or the federal Risk Management Plan (RMP) were contained in a process in a quantity that exceeded the respective threshold for California ARP Program or federal RMP.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 18 (MM/DD/YY) to 12 / 31 / 18 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR82</p>	<p>D. Frequency of monitoring:</p> <p style="margin-left: 20px;">Periodic</p>
<p>B. Description:</p> <p>Protection of stratospheric ozone</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p>N/A</p>
<p>C. Method of monitoring:</p> <p>No motor vehicle air conditioner services are performed at Naval Base Ventura County (NBVC). NBVC San Nicolas Island has an established Ozone Depleting Substances (ODS) management policy and maintains records of all ODS procured, utilized and recovered from units subject to the record keeping requirements of 40 CFR Part 82, Subpart F. NBVC also verifies all technician certifications, utilizes compliant ODS recovery equipment, follows safe disposal protocols for ODS, adheres to all ODS evacuation requirements, and follows leak detection and management protocols outlined in 40 CFR Part 82. Of further note, San Nicolas Island had no equipment with an ODS capacity of 50 pounds or greater on site during the compliance period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p style="margin-left: 20px;">*If yes, attach Deviation Summary Form</p>

Appendix A

NBVC San Nicolas Island Sulfur Content of JP-5 Shipments

Fuel Lab Test Results

ANALYSIS OF: 9130-00-273-2379 TURBINE FUEL, AVIATION JP-5 JP5 DATE PRINTED: 04/12/2018 11:44:11

FROM: NAVSUP FLEET LOGISTICS CENTER SAN DIEGO Petroleum Laboratory B-70A 199 Rosecrans Street San Diego, CA 92106	TO: NAS POINT MUGU FUEL DIVISION / CODE N31VF BUILDING 63 - 12TH STREET NAVAL BASE VENTURA COUNTY, PT MUGU CA 93042
--	--

LAB SAMPLE NO. 2158976	SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) "SNI BARGE DELIVERY" NAS PT MUGU
---------------------------	---

DATE SAMPLED Mar 29, 2018 9:29 AM	DATE RECEIVED Apr 9, 2018 9:30 AM	DATE TESTS COMPLETE Apr 12, 2018 8:30 AM
--------------------------------------	--------------------------------------	---

PRODUCT CODE JP5	TEST TYPE JP5-B1	BATCH NO
---------------------	---------------------	----------

SAMPLE AMOUNT	REPRESENTED AMOUNT	SAMPLE RECEIVED AT PTLOMA	SAMPLE TAKEN BY
---------------	--------------------	------------------------------	-----------------

REF(A) MIL-DTL-5624W	REF(B) MIL-STD-3004D
-------------------------	-------------------------

PRODUCT AS REPRESENTED BY SAMPLE MEET: ON SPEC

SPEC. LIMITS OF REF(A)? YES	USE LIMITES OF REF(B)? YES
--------------------------------	-------------------------------

MARKING	LIMITS OF REF(A) & REF(B)	RESULTS	METHOD NO
APPEARANCE	C & B	C & B	D4176
COLOR, SAYBOLT	REPORT		D156
GRAVITY, API @60°F	36 TO 48		D1298
FLASH POINT, PMCC, °C	60 MIN	64	D93
INITIAL BOILING POINT, °C	REPORT		D86
10% RECOVERED, °C	206 MAX		D86
20% RECOVERED, °C	REPORT		D86
50% RECOVERED, °C	REPORT		D86
90% RECOVERED, °C	REPORT		D86
FINAL BOILING POINT, °C	300 MAX		D86
DISTILLATION, RESIDUE, %V	1.5 MAX		D86
DISTILLATION, LOSS, %V	1.5 MAX		D86
EXISTENT GUM, MG/100ML	7 MAX		D381
FREEZE POINT, °C	-46 MAX		D5972
WATER REACTION RATING-INTERFACE	1b MAX.		D1094
ICING INHIBITOR, %VOL (NAVY)	0.10 TO 0.15	0.125	D5006
CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS	1 MAX.		D130
SEDIMENT, MG/L	1.0 MAX	0.2	D2276
SULFUR, % WT	0.30 MAX	0.036	D5453
FILTRATION TIME, MINS	15 MAX		MILT5624
FAME CONTENT, MG/KG	50 MAX		D7797
UNDISSOLVED WATER, PPM(MK-1)	NVFW		D3240
DENSITY, KG/M3 @15°C	788 TO 845 (AF-1)		D4052
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX

Fuel Lab Test Results

REMARKS:

MONTHLY CORRELATION, CN - SERIES

SUBMITTED BY:
ACAINO

ASSIGNED TECH:
ACAINO

APPROVED BY DIRECTION:
FERIAD
Supervisory Chemist

Fuel Lab Test Results

ANALYSIS OF: 9130-00-273-2379 TURBINE FUEL, AVIATION DATE PRINTED: 10/10/2018 16:51:08
 JP-5 JP5

FROM: NAVSUP FLEET LOGISTICS CENTER SAN DIEGO Petroleum Laboratory B-70A 199 Rosecrans Street San Diego, CA 92106	TO: NAS POINT MUGU FUEL DIVISION / CODE N31VF BUILDING 63 - 12TH STREET NAVAL BASE VENTURA COUNTY, PT MUGU CA 93042
--	--

LAB SAMPLE NO. 2366018	SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) GLOBAL LONG BEACH FOR SNI AFTER LOAD
---------------------------	---

DATE SAMPLED Oct 9, 2018, 8:12 AM	DATE RECEIVED Oct 10, 2018, 8:14 AM	DATE TESTS COMPLETE Oct 10, 2018, 1:45 PM
--------------------------------------	--	--

PRODUCT CODE JP5	TEST TYPE JP5-B1	BATCH NO
---------------------	---------------------	----------

SAMPLE AMOUNT	REPRESENTED AMOUNT	SAMPLE RECEIVED AT PTLOMA	SAMPLE TAKEN BY
---------------	--------------------	------------------------------	-----------------

REF(A) MIL-DTL-5624W	REF(B) MIL-STD-3004D
-------------------------	-------------------------

PRODUCT AS REPRESENTED BY SAMPLE MEET: ON SPEC

SPEC. LIMITS OF REF(A)? YES	USE LIMITES OF REF(B)? YES
--------------------------------	-------------------------------

MARKING	LIMITS OF REF(A) & REF(B)	RESULTS	METHOD NO
APPEARANCE	C & B	C & B	D4176
COLOR, SAYBOLT	REPORT		D156
GRAVITY, API @60°F	36 TO 48	40.5	D1298
FLASH POINT, PMCC, °C	60 MIN	63	D93
INITIAL BOILING POINT, °C	REPORT	176.9	D86
10% RECOVERED, °C	206 MAX	197.1	D86
20% RECOVERED, °C	REPORT	203.5	D86
50% RECOVERED, °C	REPORT	219.0	D86
90% RECOVERED, °C	REPORT	242.8	D86
FINAL BOILING POINT, °C	300 MAX	262.3	D86
DISTILLATION, RESIDUE, %V	1.5 MAX	1.2	D86
DISTILLATION, LOSS, %V	1.5 MAX	0.4	D86
EXISTENT GUM, MG/100ML	7 MAX	0.2	D381
FREEZE POINT, °C	-46 MAX	-48.9	D5972
WATER REACTION RATING-INTERFACE	1b MAX.		D1094
ICING INHIBITOR, %VOL (NAVY)	0.10 TO 0.15	0.13	D5006
CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS	1 MAX.	1a	D130
SEDIMENT, MG/L	1.0 MAX	0.2	D2276
SULFUR, % WT	0.30 MAX	0.014	D5453
FILTRATION TIME, MINS	15 MAX		MILT5624
FAME CONTENT, MG/KG	50 MAX		D7797
UNDISSOLVED WATER, PPM(MK-1)	NVFW		D3240
DENSITY, KG/M3 @15°C	788 TO 845 (AF-1)	818.0	D4052
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX

Fuel Lab Test Results

REMARKS:

SOURCE : TANK 8

(8) TKS COMPOSITE: 1- 4 WINGS

SUBMITTED BY:

ACAINO

ASSIGNED TECH:

APPROVED BY DIRECTION:

FERIAD

Supervisory Chemist

Fuel Lab Test Results

ANALYSIS OF: 9130-00-273-2379 TURBINE FUEL, AVIATION DATE PRINTED: 07/26/2018 12:13:23
 JP-5 JP5

FROM: NAVSUP FLEET LOGISTICS CENTER SAN DIEGO Petroleum Laboratory B-70A 199 Rosecrans Street San Diego, CA 92106	TO: NAS POINT MUGU FUEL DIVISION / CODE N31VF BUILDING 63 - 12TH STREET NAVAL BASE VENTURA COUNTY, PT MUGU CA 93042
--	--

LAB SAMPLE NO. 2274076	SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) GLOBAL LONG BEACH FOR SCI AND SNI
---------------------------	--

DATE SAMPLED Jul 24, 2018 8:23 AM	DATE RECEIVED Jul 24, 2018 8:23 AM	DATE TESTS COMPLETE Jul 26, 2018 9:00 AM
--------------------------------------	---------------------------------------	---

PRODUCT CODE JP5	TEST TYPE JP5-B1	BATCH NO
---------------------	---------------------	----------

SAMPLE AMOUNT	REPRESENTED AMOUNT	SAMPLE RECEIVED AT PTLOMA	SAMPLE TAKEN BY
---------------	--------------------	------------------------------	-----------------

REF(A) MIL-DTL-5624W	REF(B) MIL-STD-3004D
-------------------------	-------------------------

PRODUCT AS REPRESENTED BY SAMPLE MEET: ON SPEC

SPEC. LIMITS OF REF(A)? YES	USE LIMITES OF REF(B)? YES
--------------------------------	-------------------------------

MARKING	LIMITS OF REF(A) & REF(B)	RESULTS	METHOD NO
APPEARANCE	C & B	C & B	D4176
COLOR, SAYBOLT	REPORT		D156
GRAVITY, API @60°F	36 TO 48	40.3	D1298
FLASH POINT, PMCC, °C	60 MIN	65	D93
INITIAL BOILING POINT, °C	REPORT	178.7	D86
10% RECOVERED, °C	206 MAX	196.7	D86
20% RECOVERED, °C	REPORT	202.9	D86
50% RECOVERED, °C	REPORT	218.9	D86
90% RECOVERED, °C	REPORT	246.1	D86
FINAL BOILING POINT, °C	300 MAX	269.1	D86
DISTILLATION, RESIDUE, %V	1.5 MAX	1.2	D86
DISTILLATION, LOSS, %V	1.5 MAX	0.7	D86
EXISTENT GUM, MG/100ML	7 MAX	0.6	D381
FREEZE POINT, °C	-46 MAX	-50.8	D5972
WATER REACTION RATING-INTERFACE	1b MAX.		D1094
ICING INHIBITOR, %VOL (NAVY)	0.10 TO 0.15	0.11	D5006
CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS	1 MAX.	1a	D130
SEDIMENT, MG/L	1.0 MAX	0.9	D2276
SULFUR, % WT	0.30 MAX	0.014	D5453
FILTRATION TIME, MINS	15 MAX		MILT5624
FAME CONTENT, MG/KG	50 MAX		D7797
UNDISSOLVED WATER, PPM(MK-1)	NVFW		D3240
DENSITY, KG/M3 @15°C	788 TO 845 (AF-1)	819.3	D4052
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX

Fuel Lab Test Results

REMARKS:

AFTER LOAD FROM TANK 3
1 & 4 WINGS COMPOSITE

SUBMITTED BY:
FERIAD

ASSIGNED TECH:

APPROVED BY DIRECTION:
FERIAD
Supervisory Chemist

Appendix B

NBVC San Nicolas Island Opacity Survey

2018 NBVC San Nicolas Island Opacity Survey Result

Equipment Category	Description of Equipment in Permit Table (abbreviated)	Date of Equipment Inspection	Opacity Noted (Y/N)	Operating During Inspection (Y/N)	Comments
Powerhouse	1,440 BHP CAT Model 3516DI, Unit G-1	11/20/2018	N	N	
Powrhouse	2,205 BHP Cummins Model QSK45-G8, Unit G-2	11/20/2018	N	N	
Powrhouse	1,480 BHP Cummins Model QSK50-DR, Unit G-3	11/20/2018	N	Y	
Powrhouse	1,490 BHP Cummins Model QST30-G5-NR2, Unit G-4	11/20/2018	N	N	
Powrhouse	1,440 BHP EMD-GM Model 16-567-C, Unit G-5	11/20/2018	N	N	
Powrhouse	250 BHP Cummins Model QSB6.7-G3-NR3 (backup)	11/20/2018	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P1	11/20/2018	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P2	11/20/2018	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P3	11/20/2018	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P5	11/20/2018	N	N	
Portable JP-5-Fired Engine	397 BHP Caterpillar Model 3306	11/20/2018	N	N	
Portable JP-5-Fired Engine	165 BHP John Deere Model 6068TF275	11/20/2018	N	N	
Portable JP-5-Fired Engine	167 BHP Allis Chalmers Model 3500-A	11/20/2018	N	N	Not Operational
Sweeper	115 BHP John Deere Model 4045HFC92B	11/20/2018	N	N	
Portable JP-5-Fired Engine	78 BHP Isuzu Model 6BD1	11/20/2018	N	N	
JP-5-fired Backup Engine	99 BHP John Deere Model 4045TF285, Medical Clinic, Building 58	11/20/2018	N	N	
JP-5-fired Backup Engine	145 BHP Deutz Model DFP4-2012-C15, Fire Water Pump, Building N299	11/20/2018	N	N	
JP-5-fired Backup Engine	197 BHP John Deere Model 6068HF285, Runway Lighting Backup, Building N197	11/20/2018	N	N	
JP-5-fired Backup Engine	1,220 BHP Detroit Model 91237306, Building N182	11/20/2018	N	N	
JP-5-fired Backup Engine	650 BHP Detroit Model 400 ROZD71, Building N127	11/20/2018	N	N	

2018 NBVC San Nicolas Island Opacity Survey Result

Equipment Category	Description of Equipment in Permit Table (abbreviated)	Date of Equipment Inspection	Opacity Noted (Y/N)	Operating During Inspection (Y/N)	Comments
JP-5-fired Backup Engine	235 BHP Cat Model 3306D1, Building N178	N/A	N	N	Out of service during compliance certification period
JP-5-fired Backup Engine	207 BHP Cummins Model 6CT8.3-G2, Building N172	11/20/2018	N	N	
JP-5-fired Backup Engine	175 BHP Cummins Model NT 495 G, Building N166	N/A	N	N	Out of service during compliance certification period
JP-5-fired Backup Engine	175 BHP Cummins Model NT 495 G, Building N168	11/20/2018	N	N	
JP-5-fired Backup Engine	175 BHP Cummins Model NT 495 G, Building N170	11/20/2018	N	N	
JP-5-fired Backup Engine	176 BHP Cummins Model QSB5-G5, Building N145	11/20/2018	N	N	
JP-5-fired Backup Engine	364 BHP Cummins Model QSL9-G2-NR3, Building N111	11/20/2018	N	N	
JP-5-fired Backup Engine	134 BHP Cummins Model 6BT-5.9, Building N112	N/A	N	N	Out of service during compliance certification period
JP-5-fired Backup Engine	134 BHP Cummins Model 6BT-5.9, Building N113	N/A	N	N	Out of service during compliance certification period
JP-5-fired Backup Engine	130 BHP Cat Model C4.4, Building N144	11/20/2018	N	N	
JP-5-fired Backup Engine	99 BHP Cummins Model 4BTA3.9-G5, Building N255	11/20/2018	N	N	
JP-5-fired Backup Engine	56 BHP Cummins Model 4B3.3-G1, Telephone system	11/20/2018	N	N	
JP-5-fired Backup Engine	158 BHP Caterpillar Model 3116-D1, Building N151	11/20/2018	N	N	
JP-5-fired Backup Engine	97 BHP John Deere, Model 5030HF285G, Building N211	11/20/2018	N	N	
JP-5-fired Backup Engine	435 BHP Cummins Model NT 855 06, SLAM 2	11/20/2018	N	N	
JP-5-fired Backup Engine	113 BHP John Deere Model 4045T, Building 327	11/20/2018	N	N	
JP-5-fired Backup Engine	113 BHP John Deere Model 4045T, Building 324	11/20/2018	N	N	
Barge Landing Generator	324 BHP Cummins Model QSB7-G5 NR3	11/20/2018	N	N	
Air Compressor	80.5 BHP John Deere Model 4045DF150B	11/20/2018	N	N	
Portable Gasoline Engine	63 BHP Ford, Model LSG-4231-6007-B	11/20/2018	N	N	

Appendix C

NBVC San Nicolas Island Powerhouse Twelve-Month Progressive Sample Power Generation Report

SNI Powerhouse Daily Generation

January 2, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Total	
01:00							460	93.00			460	
02:00							500	76.00			500	
03:00							530	77.00			530	
04:00							510	76.00			510	
05:00							520	76.00			520	
06:00							520	76.00			520	
07:00							480	73.00			480	
08:00							460	73.00			460	
09:00							510	75.00			510	
10:00							500	75.00			500	
11:00							510	75.00			510	
12:00							480	73.00			480	
13:00							530	77.00			530	
14:00							500	74.00			500	
15:00							480	73.00			480	
16:00							510	75.00			510	
17:00							540	75.00			540	
18:00							440	85.00			440	
19:00							520	82.00			520	
20:00							510	76.00			510	
21:00							470	73.00			470	
22:00							480	74.00			480	
23:00							500	76.00			500	
24:00							470	86.00			470	
Total KW	0	0	0	0	0	0	11,930	77.00	0	0	11,930	77.00

SNI Powerhouse Daily Generation

Sunday, February 4, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals Hourly Total
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	
01:00							390	0.77			390
02:00							400	0.79			400
03:00							410	0.79			410
04:00							410	0.80			410
05:00							310	0.72			310
06:00							430	0.81			430
07:00							430	0.81			430
08:00							410	0.80			410
09:00							500	0.86			500
10:00							450	0.83			450
11:00							500	0.87			500
12:00							580	0.81			580
13:00							610	0.78			610
14:00							550	0.75			550
15:00							410	0.83			410
16:00							440	0.83			440
17:00							510	0.83			510
18:00							510	0.84			510
19:00							550	0.86			550
20:00							560	0.87			560
21:00							540	0.85			540
22:00							490	0.83			490
23:00							530	0.85			530
24:00							510	0.84			510
Total KW	0		0		0		11,430		0		11,430

SNI Powerhouse Daily Generation

Tuesday, March 6, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	
01:00	480	0.87									480
02:00	500	0.88									500
03:00	520	0.84									520
04:00	570	0.85									570
05:00	530	0.84									530
06:00	600	0.86									600
07:00	600	0.86									600
08:00	620	0.85									620
09:00	650	0.91									650
10:00	600	0.82									600
11:00	650	0.85									650
12:00	680	0.86									680
13:00	641	0.85									641
14:00	627	0.79									627
15:00	604	0.78									604
16:00	647	0.80									647
17:00	651	0.79									651
18:00	601	0.80									601
19:00	672	0.81									672
20:00	653	0.81									653
21:00	616	0.80									616
22:00	590	0.80									590
23:00	572	0.78									572
24:00	637	0.81									637
Total KW	14,511		0		0		0		0		14,511

SNI Powerhouse Daily Generation

Sunday, April 8, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Total	
01:00	611	.91									611	
02:00	586	.90									586	
03:00	543	.89									543	
04:00	555	.90									555	
05:00	533	.87									533	
06:00	566	.88									566	
07:00	539	.87									539	
08:00	472	.86									472	
09:00	542	.89									542	
10:00	551	.89									551	
11:00	510	.88									510	
12:00	535	.87									535	
13:00	521	.88									521	
14:00	474	.86									474	
15:00	482	.86									482	
16:00	476	.87									476	
17:00	489	.86									489	
18:00	474	.87									474	
19:00	522	.89									522	
20:00	585	.90									585	
21:00	535	.89									535	
22:00	523	.88									523	
23:00	515	.88									515	
24:00	451	.83									451	
Total KW	12,590		0		0		0		0		12,590	

SNI Powerhouse Daily Generation

Thursday, May 10, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Total	
01:00	576	.78									576	
02:00	567	.78									567	
03:00	602	.80									602	
04:00	575	.79									575	
05:00	564	.77									564	
06:00	674	.82									674	
07:00	704	.84									704	
08:00	601	.81									601	
09:00	630	.80									630	
10:00	646	.81									646	
11:00	664	.82									664	
12:00	657	.82									657	
13:00	668	.81									668	
14:00	628	.80									628	
15:00	602	.79									602	
16:00	592	.79									592	
17:00	591	.79									591	
18:00	588	.78									588	
19:00	607	.78									607	
20:00	590	.79									590	
21:00	599	.79									599	
22:00	485	.87									485	
23:00	601	.98									601	
24:00	468	.74									468	
Total KW	14,479		0		0		0		0		14,479	

SNI Powerhouse Daily Generation

Tuesday, June 12, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Total	
01:00									520	.77	520	
02:00									550	.78	550	
03:00									530	.77	530	
04:00									580	.81	580	
05:00									580	.81	580	
06:00									550	.75	550	
07:00									610	.90	610	
08:00									600	.91	600	
09:00									600	.92	600	
10:00									580	.91	580	
11:00									600	.92	600	
12:00									620	.92	620	
13:00									600	.91	600	
14:00									630	.86	630	
15:00									580	.83	580	
16:00									620	.80	620	
17:00									570	.90	570	
18:00									530	.89	530	
19:00									480	.87	480	
20:00									630	.84	630	
21:00									600	.92	600	
22:00									610	.82	610	
23:00									640	.83	640	
24:00									550	.89	550	
Total KW	0		0		0		0		13,960		13,960	

SNI Powerhouse Daily Generation

Saturday, July 14, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Total	
01:00					460	.82					460	
02:00					510	.85					510	
03:00					500	.85					500	
04:00					530	.86					530	
05:00					490	.84					490	
06:00					450	.82					450	
07:00					490	.85					490	
08:00					500	.85					500	
09:00					440	.81					440	
10:00					480	.84					480	
11:00					410	.81					410	
12:00					430	.81					430	
13:00					470	.81					470	
14:00					460	.84					460	
15:00					460	.84					460	
16:00					480	.83					480	
17:00					510	.85					510	
18:00					520	.86					520	
19:00					490	.84					490	
20:00					550	.86					550	
21:00					540	.86					540	
22:00					520	.86					520	
23:00					530	.87					530	
24:00					480	.84					480	
Total KW	0		0		11,700		0		0		11,700	

SNI Powerhouse Daily Generation

Thursday, August 16, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Total	
01:00					550	.76					550	
02:00					590	.79					590	
03:00					510	.76					510	
04:00					590	.78					590	
05:00					580	.78					580	
06:00					630	.79					630	
07:00					630	.79					630	
08:00					690	.90					690	
09:00					590	.85					590	
10:00					570	.83					570	
11:00					640	.84					640	
12:00					580	.90					580	
13:00					580	.83					580	
14:00					580	.81					580	
15:00					630	.80					630	
16:00					600	.89					600	
17:00					510	.86					510	
18:00					510	.86					510	
19:00					630	.83					630	
20:00					640	.83					640	
21:00					560	.79					560	
22:00					590	.78					590	
23:00					560	.76					560	
24:00					550	.79					550	
Total KW	0		0		14,090		0		0		14,090	

SNI Powerhouse Daily Generation											
Tuesday, September 18, 2018											
Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	
01:00	316	.79									316
02:00	268	.78									268
03:00	315	.79									315
04:00	363	.79									363
05:00	355	.80									355
06:00	323	.78									323
07:00	335	.78									335
08:00	358	.80									358
09:00	298	.73									298
10:00	315	.76									315
11:00	496	.87									496
12:00	342	.76									342
13:00	552	.88									552
14:00	357	.74									357
15:00	268	.71									268
16:00	276	.69									276
17:00	393	.78									393
18:00	647	.92									647
19:00	385	.80									385
20:00	337	.77									337
21:00	342	.75									342
22:00	393	.83									393
23:00	281	.81									281
24:00	374	.80									374
Total KW	8,689		0		0		0		0		8,689

SNI Powerhouse Daily Generation

Saturday, October 20, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Total	
01:00					390	.82					390	
02:00					400	.82					400	
03:00					390	.81					390	
04:00					410	.81					410	
05:00					390	.82					390	
06:00					450	.86					450	
07:00					430	.87					430	
08:00					450	.87					450	
09:00					460	.73					460	
10:00					560	.76					560	
11:00	506	.73									506	
12:00	518	.75									518	
13:00	550	.76									550	
14:00	500	.73									500	
15:00	524	.76									524	
16:00	532	.76									532	
17:00	566	.78									566	
18:00	532	.75									532	
19:00	519	.77									519	
20:00	514	.77									514	
21:00	394	.82									394	
22:00	425	.86									425	
23:00	390	.85									390	
24:00	420	.88									420	
Total KW	6,890		0		4,330		0		0		11,220	

SNI Powerhouse Daily Generation

Thursday, November 22, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Total	
01:00					430	.82					430	
02:00					410	.82					410	
03:00					470	.84					470	
04:00					430	.84					430	
05:00					410	.83					410	
06:00					460	.85					460	
07:00					440	.84					440	
08:00					420	.82					420	
09:00					390	.82					390	
10:00					440	.82					440	
11:00					420	.82					420	
12:00					380	.79					380	
13:00					410	.81					410	
14:00					460	.82					460	
15:00					430	.81					430	
16:00					420	.82					420	
17:00					400	.80					400	
18:00					430	.82					430	
19:00					400	.80					400	
20:00					410	.80					410	
21:00					370	.77					370	
22:00					430	.82					430	
23:00					400	.79					400	
24:00					360	.77					360	
Total KW	0		0		10,020		0		0		10,020	

SNI Powerhouse Daily Generation

Monday, December 24, 2018

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Total	
01:00			440	.82							440	
02:00			400	.81							400	
03:00			370	.76							370	
04:00			430	.81							430	
05:00			410	.81							410	
06:00			370	.77							370	
07:00			430	.81							430	
08:00			420	.81							420	
09:00			410	.80							410	
10:00			370	.77							370	
11:00			420	.80							420	
12:00			390	.78							390	
13:00			380	.78							380	
14:00			390	.77							390	
15:00			430	.81							430	
16:00			450	.81							450	
17:00			390	.78							390	
18:00			410	.78							410	
19:00			450	.84							450	
20:00			400	.79							400	
21:00			400	.79							400	
22:00			470	.80							470	
23:00			420	.80							420	
24:00			370	.77							370	
Total KW			9,820								9,820	

Appendix D

NBVC San Nicolas Island RICE NESHAP Maintenance Records

NAVFAC SAN NICOLAS ISLAND RICE NESHAP MAINTENANCE RECORD

Bldg	Device	Engine Oil Analysis ²		Engine and Filter Oil Change*		Air Cleaner Inspection**		Hoses and Belts Inspection***	
		Date of Engine Oil Sample Collection	Hour Meter Reading at Time of Engine Oil Sample Collection	Date of Engine Oil and Oil Filter Change	Hour Meter Reading at Time of Engine Oil and Oil Filter Change	Date of Inspection	Hour Meter Reading at Time of Inspection	Date of Inspection	Hour Meter Reading at Time of Inspection
58	99 BHP Cummins (Medical)		Post 2006 Construction, Maintenance not Required						
128	56 BHP Cummins (Telephone System) ¹	8/23/2018	464.0	Passing Analysis - N/R	Passing Analysis - N/R	8/23/2018	464.0	8/23/2018	464.0
111	364 BHP Cummins		Post 2006 Construction, Maintenance not Required						
144	130 BHP CAT		Post 2006 Construction, Maintenance not Required						
145	176 BHP Cummins		Post 2006 Construction, Maintenance not Required						
151	158 BHP Caterpillar ¹	8/23/2018	529	Passing Analysis - N/R	Passing Analysis - N/R	8/23/2018	529	8/23/2018	529
197	197 BHP John Deere (Runway Lighting)		Post 2006 Construction, Maintenance not Required						
211	97 BHP John Deere		Post 2006 Construction, Maintenance not Required						
255	99 BHP Cummins ¹	8/23/2018	1065.0	Passing Analysis - N/R	Passing Analysis - N/R	8/23/2018	1065.0	8/23/2018	1065.0
Powerhouse	250 BHP Cummins		Post 2006 Construction, Maintenance not Required						

1. Maintenance Required

- * Engine oil and oil filters are required to be changed every 500 hours of operation or annually, whichever comes first (not required with passing oil analysis)
- ** Air cleaners are required to be inspected every 1,000 hours of operation or annually, whichever comes first
- *** Hoses and belts are required to be inspected every 500 hours of operation or annually, whichever comes first

2. Optional Oil Analysis Results:

Notes:
 New oil TBN = 9.3
 New oil V100 = 15



SAN NICOLAS ISLAND RANGE RICE NESHAP MAINTENANCE RECORD

Bldg	Device	Engine Oil Analysis ²		Engine and Filter Oil Change*		Air Cleaner Inspection**		Hoses and Belts Inspection***	
		Date of Engine Oil Sample Collection	Hour Meter Reading at Time of Engine Oil Sample Collection	Date of Engine Oil and Oil Filter Change	Hour Meter Reading at Time of Engine Oil and Oil Filter Change	Date of Inspection	Hour Meter Reading at Time of Inspection	Date of Inspection	Hour Meter Reading at Time of Inspection
SLAM	435 BHP Cummins	1/29/2018	1228.7	Passing Analysis - N/R	Passing Analysis - N/R	1/29/2018	1228.7	1/29/2018	1228.7
112	134 BHP Cummins	Out of Service on Title V Permit #1207, Maintenance not Required							
113	134 BHP Cummins	Out of Service on Title V Permit #1207, Maintenance not Required							
127	650 BHP Detroit	1/29/2018	1500.0	Passing Analysis - N/R	Passing Analysis - N/R	1/29/2018	1500.0	1/29/2018	1500.0
166	175 BHP Cummins	Out of Service on Title V Permit #1207, Maintenance not Required							
168	175 BHP Cummins	1/29/2018	718.0	Passing Analysis - N/R	Passing Analysis - N/R	1/29/2018	718.0	1/29/2018	718.0
170	175 BHP Cummins	1/29/2018	1241.8	Passing Analysis - N/R	Passing Analysis - N/R	1/29/2018	1241.8	1/29/2018	1241.8
172	207 BHP Cummins	1/29/2018	1275.0	Passing Analysis - N/R	Passing Analysis - N/R	1/29/2018	1275.0	1/29/2018	1275.0
178	235 BHP CAT	Out of Service on Title V Permit #1207, Maintenance not Required							
182	1220 BHP Detroit	1/29/2018	218.5	Passing Analysis - N/R	Passing Analysis - N/R	1/29/2018	218.5	1/29/2018	218.5
299	145 BHP Duetz (Fire Pump)	1/29/2018	16.7	2/23/2018	2/23/2018	1/29/2018	16.7	1/29/2018	16.7
324	113 BHP John Deere	Post 2006 Construction, Maintenance not Required							
327	113 BHP John Deere	Post 2006 Construction, Maintenance not Required							

1. Maintenance Required

* Engine oil and oil filters are required to be changed every 500 hours of operation or annually, whichever comes first (not required with passing oil analysis)

** Air cleaners are required to be inspected every 1,000 hours of operation or annually, whichever comes first

*** Hoses and belts are required to be inspected every 500 hours of operation or annually, whichever comes first

2. Optional Oil Analysis Results:

Notes:

New oil TBN = 9.3

New oil V100 = 15



**2018 Twelve-Month Rolling Sum Throughput Report
Title V Permit 01207**

Location and Device	Annual Permitted limit	December-18	November-18	October-18	September-18	August-18	July-18	June-18	May-18	April-18	March-18	February-18	January-18
Portable JP-5 Fired Engines													
113 BHP John Deere, Range P-1 (K261)	*	14995	17176	18713	19447	16803	10080	10758	11729	11955	7616	11063	10972
113 BHP John Deere, Range P-2 (K262)	*	2430	2610	2497	2497	2497	2328	407	407	407	305	305	181
113 BHP John Deere, Range P-3 (K267)	*	23	79	79	79	79	79	79	79	79	79	79	57
113 BHP John Deere, Range P-5 (K269)	*	215	362	362	362	362	316	316	316	316	316	328	158
397 BHP Cat (Portable)	*	0	0	0	0	0	0	0	0	0	0	0	0
165 BHP John Deere (Portable)	*	10560	10494	10379	13068	16847	9884	10016	9933	9933	10016	10016	10016
167 BHP Allis Chalmers (Portable)	*	0	0	0	0	0	0	0	0	0	0	0	0
115 BHP Schwarze Sweeper	*	4370	3795	5520	7705	7130	8280	9430	9890	10810	11500	13582	13570
SLAM 4, 78 BHP Portable, MQ Power	*	234	2184	3432	3510	3510	3510	3510	3354	3354	3354	3354	3354
Combined Portable Engines		32,826	36,700	40,981	46,668	47,228	34,476	34,515	35,709	36,855	33,186	38,726	38,307
JP-5 Fired Engines for Backup Electricity Generation													
Bldg. 58, 99 BHP John Deere	*	6435	6415	6247	8415	10791	7900	7900	7554	7554	7415	7801	7752
Bldg. N111, 364 BHP Cummins	*	10483	10483	10447	13541	17872	11320	11393	11393	11393	11320	11320	11320
Bldg. N112, 134 BHP Cummins - Out of Service	*	0	0	0	0	0	0	0	0	0	0	0	0
Bldg. N113, 134 BHP Cummins - Out of Service	*	0	0	0	0	0	0	0	0	0	0	0	0
Bldg. N127, 650 BHP Detroit	*	26585	25480	25480	31850	36920	24505	24245	23075	23075	22490	22490	21645
Bldg. N144, 130 BHP CAT	*	4108	4030	4030	5226	6760	4251	4277	4277	4277	4173	4173	4173
Bldg. N145, 175 BHP Cummins	*	0	0	0	0	0	0	0	5477	5477	5477	5477	5477
Bldg. N145, 176 BHP Cummins	*	8342	7726	7075	6653	0	0	0	0	0	0	0	0
Bldg. N151, 158 BHP Cat	*	5214	5372	5372	7031	8974	5846	6004	6004	6004	5688	5688	5688
Bldg. N166, 175 BHP Cummins - Out of Service	*	0	0	0	0	0	0	0	0	0	0	0	0
Bldg. N168, 175 BHP Cummins	*	6143	5915	5915	5775	5775	402	192	192	192	297	297	157
Bldg. N170, 175 BHP Cummins	*	1470	1120	1120	1295	1260	1260	1242	1138	1138	805	927	665
Bldg. N172, 207 BHP Cummins	*	8073	7742	7742	9501	12110	8094	8094	7721	7721	7349	7411	7224
Bldg. N178, 235 BHP CAT - Out of Service	*	0	0	0	0	0	0	0	0	0	0	0	0
Bldg. N182, 1220 BHP Detroit	*	7198	4758	4758	8906	8784	8784	7686	7198	7198	6588	6588	5612
Bldg. 197, 197 BHP John Deere for Runway Lighting	*	6363	6225	6206	8136	10461	6678	6777	6777	6777	6619	6659	6659

**2018 Twelve-Month Rolling Sum Throughput Report
Title V Permit 01207**

Location and Device	Annual Permitted limit	December-18	November-18	October-18	September-18	August-18	July-18	June-18	May-18	April-18	March-18	February-18	January-18
Bldg. 211, 97 BHP John Deere	*	0	0	0	146	146	146	146	146	146	146	155	155
Bldg. N255, 99 BHP Cummins	*	3703	3673	3673	4653	5732	3891	3970	3534	3534	3435	10078	10078
Bldg. N299, 145 BHP Duetz (fixed fire water pump)	*	435	435	406	348	348	348	261	102	102	102	102	102
Bldg. 324, 113 BHP John Deere	*	384	192	192	237	237	170	170	170	170	170	170	45
Bldg. 327, 113 BHP John Deere	*	407	294	203	203	203	79	79	79	79	79	735	655
SLAM 2, 435 BHP Cummins	*	1305	1305	1305	1392	1392	1392	827	827	827	1262	1262	740
Telephone System, 56 BHP Cummins	*	4026	3926	3881	3886	3830	6	6	6	6	6	6	6
Combined Backup Generators	1,255,200 BHP-Hr	100,674	95,091	94,051	117,195	131,596	85,072	83,268	85,668	85,668	83,420	91,338	88,154
Pier Generator Engine													
Barge Landing, 324 BHP Cummins	1,350 Hrs	96	99	106	118	138	154	161	173	181	169	190	197
Portable Air Compressor Engines													
80.5 BHP John Deere Air Compressor (Portable)	9,500 BHP-Hr	24	40	40	32	32	40	24	24	24	24	24	24
Portable Gasoline Engine													
Portable 63 BHP Gasoline Ford Sewer Clearer	100 Hrs	0	0	0	0	0	0	0	0	0	0	0	0
Gasoline Storage and Dispensing													
Gallons of gasoline dispensed (12 month sum)	125,000 Gallons	25,326	25,475	26,685	26,443	26,114	26,350	26,972	27,023	27,489	27,813	28,600	29,235
Power Plant													
12-month sum	718,845 Gallons	336,397	336,297	337,386	341,413	333,124	329,476	319,265	329,414	333,098	323,120	329,612	333,447