

**COMPLIANCE CERTIFICATION
JANUARY 1, 2019 – DECEMBER 31, 2019**

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

**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>3/18/2020</p>
--	-------------------------------

<p>Time Period Covered by Compliance Certification</p> <p><u>01 / 01 / 19</u> (MM/DD/YY) to <u>12 / 31 / 19</u> (MM/DD/YY)</p>
--

**COMPLIANCE CERTIFICATION
JANUARY 1, 2019 - DECEMBER 31, 2019**

**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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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 10/17/2019.</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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition Attachment 70N3-reissue711, Condition No. 4</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: 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 N/A</p>
<p>C. Method of monitoring: 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> 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. 5</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: 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 N/A</p>
<p>C. Method of monitoring: 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> 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. 6.1</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: 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 N/A</p>
<p>C. Method of monitoring: The Stationary source is exempt from annual testing requirements</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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 8	D. Frequency of monitoring:
B. Description: Requirement to submit an application prior to any major modification to the San Nicolas Island fueling facility(8.1)	Per Operation
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No major modifications were made at the San Nicolas Island fueling facility 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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 74.9N10 & ATCMs</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: 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>Periodic</p>
<p>C. Method of monitoring: 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>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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 1</p>	<p>D. Frequency of monitoring:</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>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>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>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></p> <p>*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>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>Routine</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>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></p> <p>*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>B. Description:</p> <p>Requirement that existing emergency diesel stationary RICE are equipped with a non-resettable hour meter</p>	<p>Monthly</p>
<p>C. Method of monitoring:</p> <p>All 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>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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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>

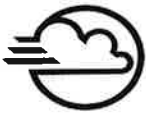
<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 9</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Requirement that on an annual basis, the permittee shall certify that all engines at the stationary source are operated in compliance with 40 CFR Part 63, Subpart 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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

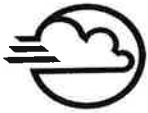
<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN8</p>	<p>D. Frequency of monitoring: Routine</p>
<p>B. Description: National Emission Standards for Hazardous Air Pollutants for stationary reciprocating internal combustion engines, existing non-emergency diesel engines greater than 300 HP operating at San Nicolas Island</p>	<p>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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR60IIIN3</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>New Source Performance Standards (NSPS) for stationary compression ignition internal combustion diesel engines are operated 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:</p> <p>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>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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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>Annually</p>
<p>B. Description:</p> <p>Requirement that all State-registered portable equipment comply with State registration requirements, and that a copy of State registration be available</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 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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment PO01207PC2-rev. 701</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>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>Periodic</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>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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment PO01207PC5	D. Frequency of monitoring:
B. Description: Non- Federally enforceable requirements for the storage and transfer of gasoline on San Nicolas island	Monthly
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
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).	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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 19 (MM/DD/YY) to 12 / 31 / 19 (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 10/2/2019, 11/6/2019, and 12/4/2019. 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>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

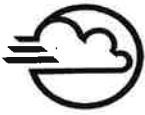
<p>A. Attachment # or Permit Condition #: Attachment 54.B.1</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Sulfur compounds from combustion emission units</p>	<p>N/A</p>
	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Compliance with Rule 54 is demonstrated by compliance with Rule 64.</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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 54.B.2</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Sulfur compound concentrations</p>	<p>N/A</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 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.</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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 57.1	D. Frequency of monitoring:
B. Description: Limit on emissions of particulate matter to 0.12 pounds per MMBTU of fuel input	N/A
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: 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.	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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 64.B.2, Condition Nos. 1 through 3	D. Frequency of monitoring:
B. Description: Sulfur content of liquid fuels	Periodic
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.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
	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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 1 through 7</p>	<p>D. Frequency of monitoring: Routine</p>
<p>B. Description: Solvent storage and usage requirements including ROC content and ROC composite partial pressure limits</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 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>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 74.6, Condition Nos. 8 through 10</p>	<p>D. Frequency of monitoring: N/A</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>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: There were no cold solvent cleaners in use during the compliance 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>

<p>A. Attachment # or Permit Condition #: Attachment 74.6, Condition Nos. 11 through 15</p>	<p>D. Frequency of monitoring: Routine</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>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</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 SDS 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>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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.11.1	D. Frequency of monitoring: Routine
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	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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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 of operations ensures 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 / 19 (MM/DD/YY) to 12 / 31 / 19 (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>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 5	D. Frequency of monitoring: Per Operation
B. Description: Requirement to specify VOC compliant architectural coatings, and to maintain VOC records of coatings used	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
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.	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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

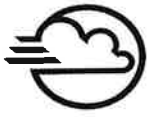
<p>A. Attachment # or Permit Condition #: Attachment 74.4</p>	<p>D. Frequency of monitoring: Per Operation</p>
<p>B. Description: Short-term cutback asphalt activities</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: 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>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.27	D. Frequency of monitoring:
B. Description: Short-term gasoline and ROC liquid storage tank degassing 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



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 74.28</p>	<p>D. Frequency of monitoring: Per Operation</p>
<p>B. Description: Short-term asphalt roofing operations</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>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 74.29N3</p>	<p>D. Frequency of monitoring</p>
<p>B. Description: Short-term soil decontamination operations</p>	<p>N/A</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 short-term soil decontamination activities occurred at the Naval Base Ventura County San Nicolas Island site during this 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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 40CFR61.M</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: 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 N/A</p>
<p>C. Method of monitoring: 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> *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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: General Part 70 Permit</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: General Title V Requirements</p>	<p>Periodic</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 Environmental Division personnel have conducted regular inspections of permitted sources, retained records as required, and reviewed records for compliance.</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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

A. Attachment # or Permit Condition #: General Permit to Operate	D. Frequency of monitoring:
B. Description: General Permit to Operate conditions	Periodic
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.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A 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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 40CFRPart 68	D. Frequency of monitoring:
B. Description: Accidental Release Prevention and Risk Management Plans	N/A
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
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.	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 / 19 (MM/DD/YY) to 12 / 31 / 19 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR82</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Protection of stratospheric ozone</p>	<p>Periodic</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 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> *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: 06/06/2019 11:34:21

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. 2561837		SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) TORI- J BARGE for SNI & SCI AFTER LOAD	
DATE SAMPLED Jun 3, 2019, 8:22 AM	DATE RECEIVED Jun 4, 2019, 8:22 AM	DATE TESTS COMPLETE Jun 5, 2019, 11:17 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	40.6	D1298
FLASH POINT, PMCC, °C		60 MIN	64	D93
INITIAL BOILING POINT, °C		REPORT	179.6	D86
10% RECOVERED, °C		206 MAX	195.9	D86
20% RECOVERED, °C		REPORT	201.8	D86
50% RECOVERED, °C		REPORT	217.0	D86
90% RECOVERED, °C		REPORT	243.4	D86
FINAL BOILING POINT, °C		300 MAX	264.6	D86
DISTILLATION, RESIDUE, %V		1.5 MAX	1.2	D86
DISTILLATION, LOSS, %V		1.5 MAX	0.5	D86
EXISTENT GUM, MG/100ML		7 MAX	0.2	D381
FREEZE POINT, °C		-46 MAX	-49.5	D5972
WATER REACTION RATING-INTERFACE		1b MAX.		D1094
ICING INHIBITOR, %VOL (NAVY)		0.10 TO 0.15	0.14	D5006
CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS		1 MAX.	1b	D130
SEDIMENT, MG/L		1.0 MAX	0.3	D2276
SULFUR, % WT		0.30 MAX	0.011	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)	820.1	D4052
WEIGHT, LB/GAL		6.6 TO 7.0 (AF-1)		XXX

Fuel Lab Test Results

REMARKS:
SOURCE: TANK 8
(4) TK COMPOSITE: 1-4

SUBMITTED BY:
ACAINO

ASSIGNED TECH:

APPROVED BY DIRECTION:
FERIAD
Supervisory Chemist

Fuel Lab Test Results

**ANALYSIS OF: 9130-00-273-2379 TURBINE FUEL, AVIATION
JP-5 JP5**

DATE PRINTED: 10/24/2019 15:53:10

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.
2578077

SOURCE OF SAMPLE (Truck, tank, Aircraft, etc)
JANKOVICH AFTER LOAD FOR SCI/SNI

DATE SAMPLED
Oct 21, 2019, 2:20 PM

DATE RECEIVED
Oct 21, 2019, 2:20 PM

DATE TESTS COMPLETE
Oct 24, 2019, 7:30 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	40.2	D1298
FLASH POINT, PMCC, °C	60 MIN	64	D93
INITIAL BOILING POINT, °C	REPORT	181.7	D86
10% RECOVERED, °C	206 MAX	198.3	D86
20% RECOVERED, °C	REPORT	204.2	D86
50% RECOVERED, °C	REPORT	219.3	D86
90% RECOVERED, °C	REPORT	244.5	D86
FINAL BOILING POINT, °C	300 MAX	263.0	D86
DISTILLATION, RESIDUE, %V	1.5 MAX	1.2	D86
DISTILLATION, LOSS, %V	1.5 MAX	0.3	D86
EXISTENT GUM, MG/100ML	7 MAX	0.6	D381
FREEZE POINT, °C	-46 MAX	-48.2	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	0.019	D5453
FILTRATION TIME, MINS	15 MAX		MILT5624
FAME CONTENT, MG/KG	50 MAX	NR	D7797
UNDISSOLVED WATER, PPM(MK-1)	NVFW		D3240
DENSITY, KG/M3 @15°C	788 TO 845 (AF-1)	823.7	D4052
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX

Fuel Lab Test Results

REMARKS:

SOURCE: TANK 8
(4) TK COMPOSITE: 1-4

NR: NOT REPORTED
SULFUR CONTENT (TANK 8): 0.020%
FAME: (TANK 8): 0.00 MG/KG

SUBMITTED BY:
ACAINO

ASSIGNED TECH:

APPROVED BY DIRECTION:
FERIAD
Supervisory Chemist

Appendix B

NBVC San Nicolas Island Opacity Survey

2019 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	11/6/2019	N	Y	
Powrhouse	2,205 BHP Cummins Model QSK45-G8, Unit G-2	11/6/2019	N	N	
Powrhouse	1,480 BHP Cummins Model QSK50-DR, Unit G-3	11/6/2019	N	N	
Powrhouse	1,490 BHP Cummins Model QST30-G5-NR2, Unit G-4	11/6/2019	N	N	
Powrhouse	1,440 BHP EMD-GM Model 16-567-C, Unit G-5	11/6/2019	N	N	
Powrhouse	250 BHP Cummins Model QSB6.7-G3-NR3 (backup)	11/6/2019	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P1	12/4/2019	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P2	12/4/2019	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P3	12/4/2019	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P5	12/4/2019	N	N	
Portable JP-5-Fired Engine	397 BHP Caterpillar Model 3306	12/4/2019	N	N	
Portable JP-5-Fired Engine	165 BHP John Deere Model 6068TF275	10/2/2019	N	N	
Portable JP-5-Fired Engine	167 BHP Allis Chalmers Model 3500-A	12/4/2019	N	N	Not Operational
Sweeper	139.5 BHP John Deere Sweeper Aux	12/4/2019	N	N	
Portable JP-5-Fired Engine	78 BHP Isuzu Model 6BD1	12/4/2019	N	N	
JP-5-fired Backup Engine	99 BHP John Deere Model 4045TF285, Medical Clinic, Building 58	12/4/2019	N	N	
JP-5-fired Backup Engine	145 BHP Deutz Model DFP4-2012-C15, Fire Water Pump, Building N299	11/6/2019	N	N	

2019 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	197 BHP John Deere Model 6068HF285, Runway Lighting Backup, Building N197	12/4/2019	N	N	
JP-5-fired Backup Engine	1,220 BHP Detroit Model 91237306, Building N182	12/4/2019	N	N	
JP-5-fired Backup Engine	650 BHP Detroit Model 400 ROZD71, Building N127	12/4/2019	N	N	
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	12/4/2019	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	12/4/2019	N	N	
JP-5-fired Backup Engine	175 BHP Cummins Model NT 495 G, Building N170	12/4/2019	N	N	
JP-5-fired Backup Engine	176 BHP Cummins Model QSB5-G5, Building N145	12/4/2019	N	N	
JP-5-fired Backup Engine	364 BHP Cummins Model QSL9-G2-NR3, Building N111	12/4/2019	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	12/4/2019	N	N	
JP-5-fired Backup Engine	99 BHP Cummins Model 4BTA3.9-G5, Building N255	12/4/2019	N	N	
JP-5-fired Backup Engine	56 BHP Cummins Model 4B3.3-G1, Telephone system	12/4/2019	N	N	
JP-5-fired Backup Engine	158 BHP Caterpillar Model 3116-D1, Building N151	12/4/2019	N	N	
JP-5-fired Backup Engine	97 BHP John Deere, Model 5030HF285G, Building N211	12/4/2019	N	N	

2019 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	435 BHP Cummins Model NT 855 06, SLAM 2	12/4/2019	N	N	
JP-5-fired Backup Engine	113 BHP John Deere Model 4045T, Building 327	12/4/2019	N	N	
JP-5-fired Backup Engine	113 BHP John Deere Model 4045T, Building 324	12/4/2019	N	N	
Barge Landing Generator	324 BHP Cummins Model QSB7-G5 NR3	12/4/2019	N	N	
Air Compressor	80.5 BHP John Deere Model 4045DF150B	12/4/2019	N	N	
Portable Gasoline Engine	63 BHP Ford, Model LSG-4231-6007-B	12/4/2019	N	N	

Appendix C

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

SNI Powerhouse Daily Generation

January 3, 2019

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals Hourly Totals
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	
01:00	589	.79									589
02:00	556	.78									556
03:00	567	.79									567
04:00	539	.77									539
05:00	551	.78									551
06:00	637	.83									637
07:00	641	.81									641
08:00	615	.80									615
09:00	594	.80									594
10:00	565	.81									565
11:00	578	.80									578
12:00	668	.80									668
13:00	594	.78									594
14:00	523	.74									523
15:00	541	.76									541
16:00	548	.77									548
17:00	564	.77									564
18:00	611	.79									611
19:00	589	.90									589
20:00	575	.78									575
21:00	566	.77									566
22:00	567	.77									567
23:00	542	.76									542
24:00	611	.80									611
Total KW	13,931		0		0		0		0		13,931

SNI Powerhouse Daily Generation

February 8, 2019

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Hourly Totals
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	
01:00			510	88							510
02:00			560	89							560
03:00			530	89							530
04:00			570	90							570
05:00			560	89							560
06:00			520	88							520
07:00			570	90							570
08:00			530	88							530
09:00			610	90							610
10:00			670	91							670
11:00			600	83							600
12:00			570	82							570
13:00			530	89							530
14:00			540	89							540
15:00			550	89							550
16:00			510	88							510
17:00			540	88							540
18:00			510	86							510
19:00			560	89							560
20:00			550	88							550
21:00			570	89							570
22:00			550	89							550
23:00			590	90							590
24:00			380	81							380
Total KW	0		13,200		0		0		0		13,200

SNI Powerhouse Daily Generation

March 4, 2019

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 Totals	Totals
01:00									470	.87	470	470
02:00									420	.84	420	420
03:00									470	.87	470	470
04:00									440	.86	440	440
05:00									480	.86	480	480
06:00									460	.85	460	460
07:00									530	.88	530	530
08:00									500	.88	500	500
09:00									570	.89	570	570
10:00									520	.89	520	520
11:00									520	.88	520	520
12:00									560	.91	560	560
13:00									480	.88	480	480
14:00									460	.86	460	460
15:00									410	.82	410	410
16:00									610	.90	610	610
17:00									560	.89	560	560
18:00									560	.90	560	560
19:00									620	.91	620	620
20:00									600	.90	600	600
21:00									480	.87	480	480
22:00									560	.89	560	560
23:00									540	.90	540	540
24:00									570	.91	570	570
Total KW	0		0		0		0		12,390		12,390	12,390

SNI Powerhouse Daily Generation

April 18, 2019

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									500	.78	500
02:00									560	.79	560
03:00									540	.78	540
04:00									520	.76	520
05:00									510	.79	510
06:00									560	.79	560
07:00									570	.80	570
08:00									550	.88	550
09:00									550	.77	550
10:00									540	.78	540
11:00									510	.88	510
12:00									520	.88	520
13:00									480	.85	480
14:00									530	.87	530
15:00									460	.86	460
16:00									500	.77	500
17:00									490	.76	490
18:00									540	.78	540
19:00									520	.76	520
20:00									540	.89	540
21:00									540	.80	540
22:00									560	.81	560
23:00									510	.87	510
24:00									510	.87	510
Total KW	0		0		0		0		12,630		12,630

SNI Powerhouse Daily Generation

May 6, 2019

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 Totals	Totals
01:00	534	89									534	
02:00	524	88									524	
03:00	487	73									487	
04:00	535	80									535	
05:00	506	90									506	
06:00	475	88									475	
07:00	567	81									567	
08:00	508	91									508	
09:00	510	90									510	
10:00	400	85									400	
11:00	376	81									376	
12:00	534	89									534	
13:00	574	90									574	
14:00	552	89									552	
15:00	390	82									390	
16:00	331	76									331	
17:00	407	83									407	
18:00	446	85									446	
19:00	422	85									422	
20:00	496	87									496	
21:00	522	89									522	
22:00	506	88									506	
23:00	480	86									480	
24:00	516	88									516	
Total KW	11,598		0		0		0		0		11,598	

SNI Powerhouse Daily Generation

July 8, 2019

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 Totals	Hourly Totals
01:00			470 .85								470	
02:00			460 .84								460	
03:00			570 .89								570	
04:00			540 .76								540	
05:00			550 .78								550	
06:00			640 .83								640	
07:00			560 .78								560	
08:00			540 .77								540	
09:00			610 .82								610	
10:00			640 .82								640	
11:00			650 .82								650	
12:00			650 .81								650	
13:00			620 .82								620	
14:00			590 .82								590	
15:00			660 .92								660	
16:00			610 .90								610	
17:00			590 .89								590	
18:00			590 .80								590	
19:00			550 .79								550	
20:00			610 .81								610	
21:00			570 .80								570	
22:00			480 .84								480	
23:00			570 .87								570	
24:00			540 .82								540	
Total KW	0		13,860		0		0		0		13,860	

SNI Powerhouse Daily Generation

August 12, 2019

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 Totals	Hourly Totals
01:00	508	77									508	77
02:00	524	76									524	76
03:00	511	76									511	76
04:00	504	75									504	75
05:00	576	90									576	90
06:00	538	89									538	89
07:00	572	81									572	81
08:00	603	84									603	84
09:00	599	81									599	81
10:00	616	81									616	81
11:00	652	83									652	83
12:00	657	93									657	93
13:00	631	84									631	84
14:00	584	80									584	80
15:00	591	81									591	81
16:00	548	78									548	78
17:00	522	76									522	76
18:00	527	90									527	90
19:00	518	88									518	88
20:00	559	91									559	91
21:00	516	77									516	77
22:00	535	77									535	77
23:00	506	78									506	78
24:00	527	79									527	79
Total KW	13,424		0		0		0		0		13,424	

SNI Powerhouse Daily Generation

September 1, 2019

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			530.78								530
02:00			500.77								500
03:00			460.75								460
04:00			480.75								480
05:00			480.76								480
06:00			470.75								470
07:00			460.74								460
08:00			470.76								470
09:00			500.77								500
10:00			520.77								520
11:00			490.76								490
12:00			510.75								510
13:00			560.78								560
14:00			480.74								480
15:00			510.75								510
16:00			520.77								520
17:00			530.76								530
18:00			540.80								540
19:00			490.86								490
20:00			490.77								490
21:00			490.77								490
22:00			460.85								460
23:00			480.74								480
24:00			480.74								480
Total KW	0		11,900		0		0		0		11,900

SNI Powerhouse Daily Generation

October 10, 2019

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 Totals	Hourly Totals
01:00			360	74								360
02:00			380	79								380
03:00			370	78								370
04:00			400	81								400
05:00			440	83								440
06:00			490	84								490
07:00			580	88								580
08:00			650	82								650
09:00			650	81								650
10:00			670	82								670
11:00			630	88								630
12:00			640	88								640
13:00			650	80								650
14:00			620	79								620
15:00			540	77								540
16:00			560	78								560
17:00			560	77								560
18:00			560	87								560
19:00			530	86								530
20:00			480	84								480
21:00			460	86								460
22:00			490	85								490
23:00			500	84								500
24:00			470	83								470
Total KW	0		12,680		0		0		0		0	12,680

SNI Powerhouse Daily Generation

November 7, 2019

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 Totals	Hourly Totals
01:00	486.76										486	
02:00	464.75										464	
03:00	466.76										466	
04:00	469.75										469	
05:00	536.79										536	
06:00	539.79										539	
07:00	569.81										569	
08:00	676.82										676	
09:00	578.78										578	
10:00	598.78										598	
11:00	537.88										537	
12:00	536.89										536	
13:00	442.87										442	
14:00	486.87										486	
15:00	517.87										517	
16:00	384.82										384	
17:00	376.79										376	
18:00	485.87										485	
19:00	484.87										484	
20:00	409.84										409	
21:00	327.78										327	
22:00	378.81										378	
23:00	510.88										510	
24:00	547.79										547	
Total KW	11,799		0		0		0		0		11,799	

SNI Powerhouse Daily Generation

December 13, 2019

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 Totals	Hourly Totals
01:00			430	.77							430	
02:00			450	.81							450	
03:00			380	.78							380	
04:00			540	.86							540	
05:00			530	.86							530	
06:00			540	.86							540	
07:00			410	.80							410	
08:00			380	.77							380	
09:00			510	.85							510	
10:00			520	.86							520	
11:00			460	.82							460	
12:00			470	.83							470	
13:00			520	.86							520	
14:00			440	.80							440	
15:00			490	.84							490	
16:00			500	.85							500	
17:00			510	.86							510	
18:00			580	.88							580	
19:00			480	.84							480	
20:00			490	.84							490	
21:00			510	.84							510	
22:00			490	.84							490	
23:00			500	.84							500	
24:00			480	.84							480	
Total KW	0		11,610		0		0		0		11,610	

Appendix D

NBVC San Nicolas Island RICE NESHAP Maintenance Records

NAVFAC SAN NICOLAS ISLAND RICE NESHAP MAINTENANCE RECORD

Bldg	Device	Engine Oil Analysis		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		Post 2006 Construction	Maintenance not Required					
128	56 BHP Cummins	9/12/2019	550	9/12/2019	550	9/12/2019	550	9/12/2019	550
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		Maintenance Record missing. Investigating why and searching for a copy of the record.						
197	197 BHP John Deere		Post 2006 Construction	Maintenance not Required					
211	97 BHP John Deere		Post 2006 Construction	Maintenance not Required					
255	90 BHP Cummins	9/3/2019	1473.5	Passing Analysis - N/R	Passing Analysis - N/R	9/3/2019	1473.5	9/3/2019	1473.5
Powerhouse	755 BHP Cummins		Post 2006 Construction	Maintenance not Required					

SAN NICOLAS ISLAND RICE RANGE NESHAP MAINTENANCE RECORD

Bidg	Device	Engine Oil Analysis		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	2/11/2019	1232.9	Passing Analysis - N/R	Passing Analysis - N/R	2/11/2019	1232.9	2/11/2019	1232.9
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	2/11/2019	1573	Passing Analysis - N/R	Passing Analysis - N/R	2/11/2019	1573	2/11/2019	1573
166	175 BHP Cummins		Out of Service on Title V Permit #1207, Maintenance not Required						
168	175 BHP Cummins	2/11/2019	1250.2	Passing Analysis - N/R	Passing Analysis - N/R	2/11/2019	1250.2	2/11/2019	1250.2
170	175 BHP Cummins	2/11/2019	754.1	Passing Analysis - N/R	Passing Analysis - N/R	2/11/2019	754.1	2/11/2019	754.1
172	207 BHP Cummins	2/11/2019	1346.6	Passing Analysis - N/R	Passing Analysis - N/R	2/11/2019	1346.6	2/11/2019	1346.6
178	235 BHP CAT		Out of Service on Title V Permit #1207, Maintenance not Required						
182	1220 BHP Detroit	2/11/2019	224.6	Passing Analysis - N/R	Passing Analysis - N/R	2/11/2019	224.6	2/11/2019	224.6
299	145 BHP Duetz	2/11/2019	19.9	Passing Analysis - N/R	Passing Analysis - N/R	2/11/2019	19.9	2/11/2019	19.9
324	113 BHP John Deere		Post 2006 Construction, Maintenance not Required						
327	113 BHP John Deere		Post 2006 Construction, Maintenance not Required						

Appendix E

NBVC San Nicolas Island Annual Throughput/Consumption Report

2019 Twelve-Month Rolling Sum Throughput / Consumption Report

NBVC San Nicolas Island Title V Permit 01207

Location and Device	Annual Permitted limit	December-19	November-19	October-19	September-19	August-19	July-19	June-19	May-19	April-19	March-19	February-19	January-19
Portable JP-5 Fired Engines													
113 BHP John Deere, Range P-1 (K261)	*	35798	35798	35957	32408	35708	42432	42612	42816	14283	16961	16961	14995
113 BHP John Deere, Range P-2 (K262)	*	22916	22916	23029	23029	18091	18261	15458	2260	2260	2362	2362	2430
113 BHP John Deere, Range P-3 (K267)	*	8769	8769	8769	226	226	226	226	226	226	170	170	136
113 BHP John Deere, Range P-5 (K269)	*	5548	5548	5548	5548	5548	5594	3356	113	113	113	113	215
397 BHP Cat (Portable)	*	0	0	0	0	0	0	0	0	0	0	0	0
165 BHP John Deere (Portable)	*	45623	45738	45854	45854	45936	55869	13629	12441	12441	12606	12606	12606
167 BHP Allis Chalmers (Portable)	*	17	17	17	17	17	17	17	0	0	0	0	0
115 BHP Schwarze Sweeper	*	32545	29670	26680	22310	19435	16790	12305	8395	4715	4485	3899	3910
139.5 BHP Schwarze Sweeper	*	5022	4464	4185	3767	2930	1535	977	977	279	0		
SLAM 4, 78 BHP Portable, MQ Power	*	312	312	390	234	234	234	234	390	390	312	312	234
Combined Portable Engines		156,550	153,233	150,428	133,393	128,125	140,956	88,814	67,617	34,707	37,009	36,422	34,525
JP-5 Fired Engines for Backup Electricity Generation													
Bldg. 58, 99 BHP John Deere	*	5653	5306	5277	2396	2475	7564	7564	7781	7781	7702	7653	7554
Bldg. N111, 364 BHP Cummins	*	13395	13395	13432	3458	3422	13759	13759	13723	13723	13796	13759	13759
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	*	43095	44265	44265	26130	28730	47255	47905	48295	47905	48360	47515	47970
Bldg. N144, 130 BHP CAT	*	8710	8762	8762	5018	5031	8905	8905	5109	5109	5226	5226	5226
Bldg. N145, 175 BHP Cummins	*	-3	-2	-1	0	0	0	0	0	0	0	0	0
Bldg. N145, 176 BHP Cummins	*	12742	13270	13622	8642	15206	15030	14925	9733	9416	9205	8870	8870
Bldg. N151, 158 BHP Cat	*	6636	6636	6636	2212	2212	7110	7110	7110	7110	7426	7426	7426
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	*	1383	1470	1470	1645	1400	6773	6983	6458	6458	6458	6195	6335

