



DEPARTMENT OF THE NAVY
NAVAL BASE VENTURA COUNTY
311 MAIN ROAD, SUITE 1
POINT MUGU, CA 93042-5033

IN REPLY REFER TO:
5090
Ser N0000CV/212
March 13, 2017

Mr. Dan Searcy
Manager Compliance Division
Ventura County
Air Pollution Control District
669 County Square Drive
Ventura, CA 93003

Dear Mr. Searcy:

SUBJECT: ANNUAL COMPLIANCE CERTIFICATION FOR TITLE V PERMITS

Enclosures (1) through (3) are the Annual Compliance Certification documents for Title V Federal Operating Permit (Part 70 Permit) Numbers 00997, 01006, and 01207 issued to Naval Base Ventura County. The enclosed documents are for the period January 1, 2016 through December 31, 2016.

The enclosed documents are submitted to fulfill the requirements stated in Condition 15, Section 10 of our Part 70 Permits. If you have any questions on the submitted documents, please contact Mr. Hasan Jafar at COMM: (805) 989-3210.

Sincerely,

A handwritten signature in black ink, appearing to read "C. D. Janke", is written over the typed name.

C. D. JANKE
Captain, U. S. Navy
Commanding Officer

- Enclosures: 1. Annual Compliance Certification Document for Title V Permit Number 00997
2. Annual Compliance Certification Document for Title V Permit Number 01006
3. Annual Compliance Certification Document for Title V Permit Number 01207

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**COMPLIANCE CERTIFICATION
JANUARY 1, 2016 – DECEMBER 31, 2016**

**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

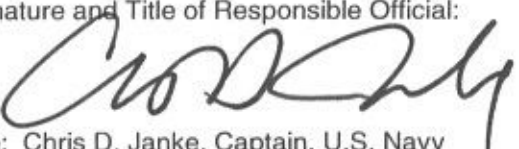
Confidentiality

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

RECEIVED
VENTURA COUNTY
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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: Chris D. Janke, Captain, U.S. Navy Commanding Officer, Naval Base Ventura County</p>	<p>Date:</p> <p>3/14/17</p>
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Time Period Covered by Compliance Certification

01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

**COMPLIANCE CERTIFICATION
JANUARY 1, 2016 - DECEMBER 31, 2016**

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

**NAVAL BASE VENTURA COUNTY
SAN NICOLAS ISLAND**



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



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (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></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. 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></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. 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 10/12/2016.</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>Y</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (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 17 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>Y</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>3. 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 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 7.1</p>	<p>D. Frequency of monitoring:</p> <p style="text-align: center;">Periodic</p>
<p>B. Description:</p> <p>Requirement for the San Nicolas Island fueling facility to keep records of tests performed on the vapor recovery systems</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>Records of tests of the vapor recovery systems at the San Nicolas Island fueling facility are maintained by the 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 style="text-align: center;">*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 style="text-align: center;">Periodic</p>
<p>B. Description:</p> <p>Requirement for the San Nicolas Island fueling facility to keep records of all maintenance performed on the vapor recovery systems</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>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>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="text-align: center;">*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 style="text-align: center;">Weekly</p>
<p>B. Description:</p> <p>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>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring:</p> <p>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>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="text-align: center;">*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (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> *If yes, attach Deviation Summary Form</p>



**ANNUAL COMPLIANCE CERTIFICATION
DEVIATION SUMMARY FORM #01207**

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

A. Attachment # or Permit Condition #: 70N3-1207-reissue711, Part 70 General	B. Equipment description: The vapor recovery system Hirt Processor	C. Deviation Period: Date & Time Begin: <u>February 16, 2016 at 08:00</u> End: <u>March 8, 2016 at 14:00</u> When Discovered: Date & Time <u>February 16, 2016 at 11:00</u>
D. Parameters monitored: Processor function	E. Limit: N/A	F. Actual: N/A
G. Probable Cause of Deviation: Vapor processor malfunction		H. Corrective actions taken: The gas station was tagged out of service and breakdown was reported to VCAPCD Breakdown Line. The Hirt vapor processor was replaced on March 8, 2016.



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (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)(I)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 / 16 (MM/DD/YY) to 12 / 31 / 16 (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></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>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></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>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></p> <p>*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

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<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN3, Condition No. 4</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Requirement that permittee minimize the engine's time spent at idle during startup, not to exceed 30 minutes</p>	<p>Routine</p>
<p>C. Method of monitoring:</p> <p>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>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. 5(b)</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>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>N/A</p>
<p>C. Method of monitoring:</p> <p>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>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. 5(c)</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Operation of the existing emergency diesel stationary RICE for Peak shaving or non-emergency demand response program</p>	<p>N/A</p>
<p>C. Method of monitoring:</p> <p>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>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 / 16 (MM/DD/YY) to 12 / 31 / 16 (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 B.</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. 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> 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>



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Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZN8</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>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>C. Method of monitoring:</p> <p>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>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 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 40CFR60IIIIN3</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>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>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>	



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<p>A. Attachment # or Permit Condition #: Attachment PO01207PC1-rev421,491,501,511,521 Condition No. 1</p>	<p>D. Frequency of monitoring:</p> <p>Monthly</p>
<p>B. Description:</p> <p>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:</p> <p>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></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 PO01207PC1-rev421,491,501,511,521 Condition No. 2</p>	<p>D. Frequency of monitoring:</p> <p>Hourly</p>
<p>B. Description:</p> <p>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:</p> <p>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></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 PO01207PC1-rev421,491,501,511,521 Condition No. 3</p>	<p>D. Frequency of monitoring:</p> <p>Monthly</p>
<p>B. Description:</p> <p>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:</p> <p>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></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>



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<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</p> <p>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></p> <p>*If yes, attach Deviation Summary Form</p>



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A. Attachment # or Permit Condition #: Attachment PO01207PC2-rev. 701	D. Frequency of monitoring:
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	Periodic
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
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.	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



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<p>A. Attachment # or Permit Condition #: Attachment PO01207PC4</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Conditions associated with alternative operating scenarios</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: No surge condition on or national security emergency was declared 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></p> <p>*If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: Attachment PO01207PC5</p>	<p>D. Frequency of monitoring:</p> <p>Monthly</p>
<p>B. Description:</p> <p>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</p> <p>N/A</p>
<p>C. Method of monitoring:</p> <p>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></p> <p>*If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: Attachment PO01207PC6</p>	<p>D. Frequency of monitoring:</p> <p>Routine</p>
<p>B. Description:</p> <p>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</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>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.</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>



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<p>A. Attachment # or Permit Condition #: Attachment 50-- Opacity</p>	<p>D. Frequency of monitoring:</p> <p style="margin-left: 20px;">Annually</p>
<p>B. Description:</p> <p>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</p> <p style="margin-left: 20px;">N/A</p>
<p>C. Method of monitoring:</p> <p>A formal survey by an untrained observer was conducted of emissions units at the facility. Survey was completed on 8/3/2016. 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></p> <p style="margin-left: 20px;">*If yes, attach Deviation Summary Form</p>



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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



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<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</p> <p>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></p> <p>*If yes, attach Deviation Summary Form</p>



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<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>



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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



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<p>A. Attachment # or Permit Condition #: Attachment 64.B.2, Condition Nos. 1 through 3</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>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:</p> <p>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></p> <p>*If yes, attach Deviation Summary Form</p>



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<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></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: 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></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: 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 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>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>



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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



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<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>



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<p>A. Attachment # or Permit Condition #: Attachment 74.2, Condition Nos. 1 and 2</p>	<p>D. Frequency of monitoring:</p> <p>Per Operation</p>
<p>B. Description:</p> <p>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:</p> <p>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></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 74.2, Condition No. 3</p>	<p>D. Frequency of monitoring:</p> <p>Routine</p>
<p>B. Description:</p> <p>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:</p> <p>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></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 74.2, Condition No. 4</p>	<p>D. Frequency of monitoring:</p> <p>Per Operation</p>
<p>B. Description:</p> <p>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:</p> <p>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></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>



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<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>



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<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 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

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



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 74.28</p>	<p>D. Frequency of monitoring:</p> <p>Per Operation</p>
<p>B. Description:</p> <p>Short-term asphalt roofing operations</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>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></p> <p>*If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (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 / 16 (MM/DD/YY) to 12 / 31 / 16 (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 / 16 (MM/DD/YY) to 12 / 31 / 16 (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>Y</u></p> <p>*If yes, attach Deviation Summary Form</p>



**ANNUAL COMPLIANCE CERTIFICATION
DEVIATION SUMMARY FORM #01207**

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

A. Attachment # or Permit Condition #: 70N3-1207-reissue711, Part 70 General	B. Equipment description: The vapor recovery system Hirt Processor	C. Deviation Period: Date & Time Begin: <u>February 16, 2016 at 08:00</u> End: <u>March 8, 2016 at 14:00</u> When Discovered: Date & Time <u>February 16, 2016 at 11:00</u>
D. Parameters monitored: Processor function	E. Limit: N/A	F. Actual: N/A
G. Probable Cause of Deviation: Vapor processor malfunction		H. Corrective actions taken: The gas station was tagged out of service and breakdown was reported to VCAPCD Breakdown Line. The Hirt vapor processor was replaced on March 8, 2016.



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: General Permit to Operate</p>	<p>D. Frequency of monitoring:</p> <p>Periodic</p>
<p>B. Description:</p> <p>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:</p> <p>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>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (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 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 40CFR82	D. Frequency of monitoring:
B. Description: Protection of stratospheric ozone	Periodic
C. Method of monitoring: Naval Base Ventura County (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.	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

Appendix A

NBVC San Nicolas Island Sulfur Content of JP-5 Shipments

Fuel Lab Test Results

ANALYSIS OF: Fuel, Aviation Turbine JP5		DATE PRINTED: 02/17/2016 09:21:57																																																																																																	
FROM: NAVSUP FLEET LOGISTICS CENTER SAN DIEGO Petroleum Laboratory B-70A 199 Roscreans Street San Diego, CA 92106		TO: NAS NORTH ISLAND Commanding Officer NAS, FUEL BRANCH SAN DIEGO CA 92135-7039																																																																																																	
LAB SAMPLE NO: 1462511		SOURCE OF SAMPLE (Truck, Tank, Aircraft, etc): TORIJ, SAN CLEMENTE, AFTER LOAD																																																																																																	
DATE SAMPLED: Feb 15, 2016 8:48 AM	DATE RECEIVED: Feb 16, 2016 9:41 AM	DATE TESTS COMPLETED: Feb 16, 2016 2:45 PM																																																																																																	
PRODUCT CODE: JP5	TEST TYPE: JP5-B1	BATCH NO:																																																																																																	
SAMPLE AMOUNT:	REPRESENTED AMOUNT:	SAMPLE RECEIVED AT: PLOMA	SAMPLE TAKEN BY:																																																																																																
REF(A): MIL-D11-5624V		REF(B): MIL-STD-3004D																																																																																																	
PRODUCT AS REPRESENTED BY SAMPLE MEET-ON SPEC																																																																																																			
SPEC. LIMITS OF REF(A)? YES		USE LIMITS OF REF(B)? YES																																																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">MARKING</th> <th style="text-align: left;">LIMITS OF REF(A) & REF(B)</th> <th style="text-align: left;">RESULTS</th> <th style="text-align: left;">METHOD NO</th> </tr> </thead> <tbody> <tr><td>APPEARANCE</td><td>C & B</td><td>C & B</td><td>D4176</td></tr> <tr><td>COLOR, SAYBOLT</td><td>REPORT</td><td></td><td>D156</td></tr> <tr><td>GRAVITY, API Gravity</td><td>36 TO 48</td><td>39.9</td><td>D1298</td></tr> <tr><td>FLASH POINT, PMCC, °C</td><td>60 MIN</td><td>65</td><td>D93</td></tr> <tr><td>INITIAL BOILING POINT, °C</td><td>REPORT</td><td>179.5</td><td>D86</td></tr> <tr><td>10% RECOVERED, °C</td><td>206 MAX</td><td>198.3</td><td>D86</td></tr> <tr><td>20% RECOVERED, °C</td><td>REPORT</td><td>203.7</td><td>D86</td></tr> <tr><td>50% RECOVERED, °C</td><td>REPORT</td><td>218.7</td><td>D86</td></tr> <tr><td>90% RECOVERED, °C</td><td>REPORT</td><td>241.2</td><td>D86</td></tr> <tr><td>FINAL BOILING POINT, °C</td><td>306 MAX</td><td>256.3</td><td>D86</td></tr> <tr><td>DISTILLATION, RESIDUE, %V</td><td>1.5 MAX</td><td>1.2</td><td>D86</td></tr> <tr><td>DISTILLATION, LOSS, %V</td><td>1.5 MAX</td><td>0.2</td><td>D86</td></tr> <tr><td>EXISTENT GUM, mg/100ml</td><td>7 MAX</td><td>0.2</td><td>D381</td></tr> <tr><td>FREEZE POINT, °C</td><td>-46 MAX</td><td>-50.3</td><td>D5972</td></tr> <tr><td>WATER REACTION RATING-IN REACT</td><td>1B MAX</td><td></td><td>D1094</td></tr> <tr><td>RING INHIBITOR, %Vol (NAVY)</td><td>0.10 TO 0.15</td><td>0.12</td><td>D5106</td></tr> <tr><td>CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS</td><td>1 MAX</td><td>1a</td><td>D170</td></tr> <tr><td>SEDIMENT, mg/l</td><td>1.0 MAX</td><td></td><td>D5452</td></tr> <tr><td>SULFUR, % WT</td><td>0.30 MAX</td><td>0.027</td><td>D5453</td></tr> <tr><td>FILTRATION TIME, mins</td><td>15 MAX</td><td></td><td>MIL-T5624</td></tr> <tr><td>DENSITY, kg/m3 @ 15°C</td><td>788 TO 845 (AI-1)</td><td>821.3</td><td>D4052</td></tr> <tr><td>UNDESOLVED WATER, ppm(MK-F)</td><td>NVFW</td><td></td><td>NAVSEA-541</td></tr> <tr><td>WIGHT, L/D-GAL</td><td>6.6 TO 7.0 (AI-1)</td><td></td><td>XXX</td></tr> </tbody> </table>				MARKING	LIMITS OF REF(A) & REF(B)	RESULTS	METHOD NO	APPEARANCE	C & B	C & B	D4176	COLOR, SAYBOLT	REPORT		D156	GRAVITY, API Gravity	36 TO 48	39.9	D1298	FLASH POINT, PMCC, °C	60 MIN	65	D93	INITIAL BOILING POINT, °C	REPORT	179.5	D86	10% RECOVERED, °C	206 MAX	198.3	D86	20% RECOVERED, °C	REPORT	203.7	D86	50% RECOVERED, °C	REPORT	218.7	D86	90% RECOVERED, °C	REPORT	241.2	D86	FINAL BOILING POINT, °C	306 MAX	256.3	D86	DISTILLATION, RESIDUE, %V	1.5 MAX	1.2	D86	DISTILLATION, LOSS, %V	1.5 MAX	0.2	D86	EXISTENT GUM, mg/100ml	7 MAX	0.2	D381	FREEZE POINT, °C	-46 MAX	-50.3	D5972	WATER REACTION RATING-IN REACT	1B MAX		D1094	RING INHIBITOR, %Vol (NAVY)	0.10 TO 0.15	0.12	D5106	CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS	1 MAX	1a	D170	SEDIMENT, mg/l	1.0 MAX		D5452	SULFUR, % WT	0.30 MAX	0.027	D5453	FILTRATION TIME, mins	15 MAX		MIL-T5624	DENSITY, kg/m3 @ 15°C	788 TO 845 (AI-1)	821.3	D4052	UNDESOLVED WATER, ppm(MK-F)	NVFW		NAVSEA-541	WIGHT, L/D-GAL	6.6 TO 7.0 (AI-1)		XXX
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CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS	1 MAX	1a	D170																																																																																																
SEDIMENT, mg/l	1.0 MAX		D5452																																																																																																
SULFUR, % WT	0.30 MAX	0.027	D5453																																																																																																
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UNDESOLVED WATER, ppm(MK-F)	NVFW		NAVSEA-541																																																																																																
WIGHT, L/D-GAL	6.6 TO 7.0 (AI-1)		XXX																																																																																																
REMARKS: SOURCE, TANK 8 TORIJ TANK 3																																																																																																			
SUBMITTED BY: ACAINO	ASSIGNED TECH: ACAINO	APPROVED BY DIRECTION: FERLAD																																																																																																	

February 17, 2016 9:21:56 AM CST

1 / 2

Fuel Lab Test Results

ANALYSIS OF: Fuel, Aviation Turbine JP5

DATE PRINTED: 04/13/2016 15:44:54

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.
1494227

SOURCE OF SAMPLE (Truck, tank, Aircraft, etc)
TORI-J / SAN NICOLAS ISLAND AFTER LOAD

DATE SAMPLED
Apr 12, 2016 11:11 AM

DATE RECEIVED
Apr 12, 2016 11:11 AM

DATE TESTS COMPLETE
Apr 13, 2016 1:30 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-5624V

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	42.7	D1298
FLASH POINT, PMCC, °C	60 MIN	64	D93
INITIAL BOILING POINT, °C	REPORT	176.5	D86
10% RECOVERED, °C	206 MAX	193.3	D86
20% RECOVERED, °C	REPORT	198.8	D86
50% RECOVERED, °C	REPORT	218.7	D86
90% RECOVERED, °C	REPORT	256.9	D86
FINAL BOILING POINT, °C	300 MAX	278.0	D86
DISTILLATION, RESIDUE, %V	1.5 MAX	1.2	D86
DISTILLATION, LOSS, %V	1.5 MAX	0.6	D86
EXISTENT GUM, mg/100mL	7 MAX	1.4	D381
FREEZE POINT, °C	-46 MAX	-47.3	D5972
WATER REACTION RATING-INTERFACE	1b MAX.		D1094
ICING INHIBITOR, %Vol (NAVY)	0.10 TO 0.15	0.115	D5006
CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS	1 MAX.	1a	D130
SEDIMENT, mg/L	1.0 MAX	0.2	D5452
SULFUR, % WT	0.30 MAX	0.0099	D5453
FILTRATION TIME, mins	15 MAX		MILT5624
DENSITY, kg/m3 @15°C	788 TO 845 (AF-1)	808.0	D4052
UNDISSOLVED WATER, ppm(MK-1)	NVFW		NAVSEA-541
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX

REMARKS:

TORI-J TANK: 3 SOURCE: TANK 4

SUBMITTED BY:
ACAINO

ASSIGNED TECH:
ACAINO

APPROVED BY DIRECTION:
FERIAD
Supervisory Chemist

Fuel Lab Test Results

ANALYSIS OF: Fuel, Aviation Turbine JP5		DATE PRINTED: 06/01/2016 16:14:06																																																																																																	
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. 1520242		SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) TORI- J AFT RECEIPT FR TANK 8																																																																																																	
DATE SAMPLED May 31, 2016 7:52 AM	DATE RECEIVED Jun 1, 2016 8:15 AM	DATE TESTS COMPLETE Jun 1, 2016 2:00 PM																																																																																																	
PRODUCT CODE JP5	TEST TYPE JP5-B1	BATCH NO.																																																																																																	
SAMPLE AMOUNT	REPRESENTED AMOUNT 0	SAMPLE RECEIVED AT PTLOMA	SAMPLE TAKEN BY																																																																																																
REF(A) MIL-DTL-5624V		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																																																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">MARKING</th> <th style="width: 20%;">LIMITS OF REF(A) & REF(B)</th> <th style="width: 15%;">RESULTS</th> <th style="width: 15%;">METHOD NO</th> </tr> </thead> <tbody> <tr><td>APPEARANCE</td><td>C & B</td><td>C & B</td><td>D4176</td></tr> <tr><td>COLOR, SAYBOLT</td><td>REPORT</td><td></td><td>D156</td></tr> <tr><td>GRAVITY, API @60°F</td><td>36 TO 48</td><td>42.2</td><td>D1298</td></tr> <tr><td>FLASH POINT, PMCC, °C</td><td>60 MIN</td><td>65</td><td>D93</td></tr> <tr><td>INITIAL BOILING POINT, °C</td><td>REPORT</td><td>177.2</td><td>D86</td></tr> <tr><td>10% RECOVERED, °C</td><td>206 MAX</td><td>194.3</td><td>D86</td></tr> <tr><td>20% RECOVERED, °C</td><td>REPORT</td><td>199.8</td><td>D86</td></tr> <tr><td>50% RECOVERED, °C</td><td>REPORT</td><td>218.7</td><td>D86</td></tr> <tr><td>90% RECOVERED, °C</td><td>REPORT</td><td>253.3</td><td>D86</td></tr> <tr><td>FINAL BOILING POINT, °C</td><td>300 MAX</td><td>275.3</td><td>D86</td></tr> <tr><td>DISTILLATION, RESIDUE, %V</td><td>1.5 MAX</td><td>1.2</td><td>D86</td></tr> <tr><td>DISTILLATION, LOSS, %V</td><td>1.5 MAX</td><td>0.6</td><td>D86</td></tr> <tr><td>EXISTENT GUM, mg/100mL</td><td>7 MAX</td><td>0.2</td><td>D381</td></tr> <tr><td>FREEZE POINT, °C</td><td>-46 MAX</td><td>-48.4</td><td>D5972</td></tr> <tr><td>WATER REACTION RATING-INTERFACE</td><td>1b MAX.</td><td></td><td>D1094</td></tr> <tr><td>ICING INHIBITOR, %Vol (NAVY)</td><td>0.10 TO 0.15</td><td>0.12</td><td>D5006</td></tr> <tr><td>CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS</td><td>1 MAX.</td><td>1a</td><td>D130</td></tr> <tr><td>SEDIMENT, mg/L</td><td>1.0 MAX</td><td>0.2</td><td>D5452</td></tr> <tr><td>SULFUR, % WT</td><td>0.30 MAX</td><td>0.011</td><td>D5453</td></tr> <tr><td>FILTRATION TIME, mins</td><td>15 MAX</td><td>4</td><td>MILT5624</td></tr> <tr><td>DENSITY, kg/m3 @15°C</td><td>788 TO 845 (AF-1)</td><td>810.3</td><td>D4052</td></tr> <tr><td>UNDISSOLVED WATER, ppm(MK-1)</td><td>NVFW</td><td></td><td>NAVSEA-541</td></tr> <tr><td>WEIGHT, LB/GAL</td><td>6.6 TO 7.0 (AF-1)</td><td></td><td>XXX</td></tr> </tbody> </table>				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	42.2	D1298	FLASH POINT, PMCC, °C	60 MIN	65	D93	INITIAL BOILING POINT, °C	REPORT	177.2	D86	10% RECOVERED, °C	206 MAX	194.3	D86	20% RECOVERED, °C	REPORT	199.8	D86	50% RECOVERED, °C	REPORT	218.7	D86	90% RECOVERED, °C	REPORT	253.3	D86	FINAL BOILING POINT, °C	300 MAX	275.3	D86	DISTILLATION, RESIDUE, %V	1.5 MAX	1.2	D86	DISTILLATION, LOSS, %V	1.5 MAX	0.6	D86	EXISTENT GUM, mg/100mL	7 MAX	0.2	D381	FREEZE POINT, °C	-46 MAX	-48.4	D5972	WATER REACTION RATING-INTERFACE	1b MAX.		D1094	ICING INHIBITOR, %Vol (NAVY)	0.10 TO 0.15	0.12	D5006	CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS	1 MAX.	1a	D130	SEDIMENT, mg/L	1.0 MAX	0.2	D5452	SULFUR, % WT	0.30 MAX	0.011	D5453	FILTRATION TIME, mins	15 MAX	4	MILT5624	DENSITY, kg/m3 @15°C	788 TO 845 (AF-1)	810.3	D4052	UNDISSOLVED WATER, ppm(MK-1)	NVFW		NAVSEA-541	WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX
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REMARKS: TORI-J TANK: 3																																																																																																			
SUBMITTED BY: ACAINO	ASSIGNED TECH: ACAINO	APPROVED BY DIRECTION: FERIAD Supervisory Chemist																																																																																																	

Fuel Lab Test Results

ANALYSIS OF: Fuel, Aviation Turbine JP5		DATE PRINTED: 07/13/2016 17:36:33	
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. 1569185		SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) TORI-J / SNI AFTER LOAD FR TANK 3	
DATE SAMPLED Jul 11, 2016 12:41 PM	DATE RECEIVED Jul 11, 2016 12:41 PM	DATE TESTS COMPLETE Jul 12, 2016 9:50 AM	
PRODUCT CODE JP5	TEST TYPE JP5-B1	BATCH NO	
SAMPLE AMOUNT	REPRESENTED AMOUNT 0	SAMPLE RECEIVED AT PTLOMA	SAMPLE TAKEN BY
REF(A) MIL-DTL-5624V		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	40.9	D1298
FLASH POINT, PMCC, °C	60 MIN	65	D93
INITIAL BOILING POINT, °C	REPORT	177.1	D86
10% RECOVERED, °C	206 MAX	196.1	D86
20% RECOVERED, °C	REPORT	201.5	D86
50% RECOVERED, °C	REPORT	219.5	D86
90% RECOVERED, °C	REPORT	249.1	D86
FINAL BOILING POINT, °C	300 MAX	271.5	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	1.4	D381
FREEZE POINT, °C	-46 MAX	-52.6	D5972
WATER REACTION RATING-INTERFACE	1b MAX.		D1094
ICING INHIBITOR, %Vol (NAVY)	0.10 TO 0.15	0.115	D5006
CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS	1 MAX.	1a	D130
SEDIMENT, mg/L	1.0 MAX	0.2	D5452
SULFUR, % WT	0.30 MAX	0.0102	D5453
FILTRATION TIME, mins	15 MAX		MILT5624
DENSITY, kg/m3 @15°C	788 TO 845 (AF-1)	816.3	D4052
UNDISSOLVED WATER, ppm(MK-1)	NVFW		NAVSEA-541
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX
REMARKS: TORI-J TK: 3			
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:** 08/30/2016 16:19:37
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
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LAB SAMPLE NO. 1595658	SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) TORI-J /SAN NICOLAS AFTER LOAD FR TK 4
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DATE SAMPLED Aug 29, 2016 10:31 AM	DATE RECEIVED Aug 29, 2016 10:31 AM	DATE TESTS COMPLETE Aug 30, 2016 1:15 PM
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PRODUCT CODE JP5	TEST TYPE JP5-B1	BATCH NO
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SAMPLE AMOUNT	REPRESENTED AMOUNT 0	SAMPLE RECEIVED AT PTLOMA	SAMPLE TAKEN BY
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REF(A) MIL-DTL-5624V	REF(B) MIL-STD-3004D
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PRODUCT AS REPRESENTED BY SAMPLE MEET: ON SPEC

SPEC. LIMITS OF REF(A)? YES	USE LIMITES OF REF(B)? YES
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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	39.0	D1298
FLASH POINT, PMCC, °C	60 MIN	67	D93
INITIAL BOILING POINT, °C	REPORT	180.7	D86
10% RECOVERED, °C	206 MAX	195.3	D86
20% RECOVERED, °C	REPORT	205.5	D86
50% RECOVERED, °C	REPORT	221.3	D86
90% RECOVERED, °C	REPORT	245.7	D86
FINAL BOILING POINT, °C	300 MAX	267.4	D86
DISTILLATION, RESIDUE, %V	1.5 MAX	1.2	D86
DISTILLATION, LOSS, %V	1.5 MAX	0.6	D86
EXISTENT GUM, MG/100ML	7 MAX	0.2	D381
FREEZE POINT, °C	-46 MAX	-51.5	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.	1a	D130
SEDIMENT, MG/L	1.0 MAX	0.2	D2276
SULFUR, % WT	0.30 MAX	0.0089	D5453
FILTRATION TIME, MINS	15 MAX		MILT5624
DENSITY, KG/M3 @15°C	788 TO 845 (AF-1)	825.8	D4052
UNDISSOLVED WATER, PPM(MK-1)	NVFW		D3240
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX

REMARKS:
 TORI-J TANK : 3

SUBMITTED BY: ACAINO	ASSIGNED TECH: ACAINO	APPROVED BY DIRECTION: FERIAD Supervisory Chemist
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Fuel Lab Test Results

ANALYSIS OF: 9130-00-273-2379 TURBINE FUEL, AVIATION **DATE PRINTED:** 11/23/2016 11:22:25
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
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LAB SAMPLE NO. 1649659	SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) TORI-J BARGE FOR SNI AFTER LOAD FROM TK 4
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DATE SAMPLED Nov 21, 2016 7:43 AM	DATE RECEIVED Nov 21, 2016 7:43 AM	DATE TESTS COMPLETE Nov 23, 2016 7:30 AM
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PRODUCT CODE JP5	TEST TYPE JP5-B1	BATCH NO
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SAMPLE AMOUNT	REPRESENTED AMOUNT 0	SAMPLE RECEIVED AT PTLOMA	SAMPLE TAKEN BY
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REF(A) MIL-DTL-5624V	REF(B) MIL-STD-3004D
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PRODUCT AS REPRESENTED BY SAMPLE MEET: ON SPEC

SPEC. LIMITS OF REF(A)? YES	USE LIMITES OF REF(B)? YES
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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	39.8	D1298
FLASH POINT, PMCC, °C	60 MIN	66	D93
INITIAL BOILING POINT, °C	REPORT	179.2	D86
10% RECOVERED, °C	206 MAX	198.8	D86
20% RECOVERED, °C	REPORT	205.0	D86
50% RECOVERED, °C	REPORT	221.4	D86
90% RECOVERED, °C	REPORT	246.0	D86
FINAL BOILING POINT, °C	300 MAX	236.6	D86
DISTILLATION, RESIDUE, %V	1.5 MAX	1.2	D86
DISTILLATION, LOSS, %V	1.5 MAX	0.1	D86
EXISTENT GUM, MG/100ML	7 MAX	0.4	D381
FREEZE POINT, °C	-46 MAX	-49.0	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	0.024	D5453
FILTRATION TIME, MINS	15 MAX		MIL T5624
DENSITY, KG/M3 @15°C	788 TO 845 (AF-1)	821.9	D4052
UNDISSOLVED WATER, PPM(MK-1)	NVFW		D3240
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX

REMARKS:

SUBMITTED BY: FERIAD	ASSIGNED TECH: ACAINO	APPROVED BY DIRECTION: FERIAD Supervisory Chemist
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Fuel Lab Test Results

ANALYSIS OF: 9130-00-273-2379 TURBINE FUEL, AVIATION DATE PRINTED: 12/21/2016 10:39:32
 JP-5 JP5

FROM: NAVSUP FLEET LOGISTICS CENTER SAN DIEGO Petroleum Laboratory B-70A 199 Rosecrans Street San Diego, CA 92106		TO: NAS NORTH ISLAND Commanding Officer NAS, FUEL BRANCH SAN DIEGO CA 92135-7039	
LAB SAMPLE NO. 1675173		SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) GLOBAL BARGE AFTER LOAD FR TK 4	
DATE SAMPLED Dec 19, 2016 10:43 AM	DATE RECEIVED Dec 20, 2016 11:10 AM	DATE TESTS COMPLETE Dec 21, 2016 7:30 AM	
PRODUCT CODE JP5	TEST TYPE JP5-B1	BATCH NO	
SAMPLE AMOUNT	REPRESENTED AMOUNT 0	SAMPLE RECEIVED AT PTLOMA	SAMPLE TAKEN BY
REF(A) MIL-T-5624		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	39.7	D1298
FLASH POINT, PMCC, °C	60 MIN	65	D93
INITIAL BOILING POINT, °C	REPORT	176.2	D86
10% RECOVERED, °C	206 MAX	198.7	D86
20% RECOVERED, °C	REPORT	205.4	D86
50% RECOVERED, °C	REPORT	222.2	D86
90% RECOVERED, °C	REPORT	246.9	D86
FINAL BOILING POINT, °C	300 MAX	264.0	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	0.8	D381
FREEZE POINT, °C	-46 MAX	-48.4	D5972
WATER REACTION RATING-INTERFACE	1b MAX.		D1094
ICING INHIBITOR, %VOL (NAVY)	0.10 TO 0.15	0.135	D5006
CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS	1 MAX.	1a	D130
SEDIMENT, MG/L	1.0 MAX	0.4	D2276
SULFUR, % WT	0.30 MAX	0.02	D5453
FILTRATION TIME, MINS	15 MAX		MILT5624
DENSITY, KG/M3 @15°C	788 TO 845 (AF-1)	822.0	D4052
UNDISSOLVED WATER, PPM(MK-1)	NVFW		D3240
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX

Fuel Lab Test Results

REMARKS:

(4) TKS COMPOSITE: 2, 3 WINGS
SAN CLEMENTE ISLAND / SAN NICOLAS ISLAND

SUBMITTED BY:
ACAINO

ASSIGNED TECH:
ACAINO

APPROVED BY DIRECTION:
FERIAD
Supervisory Chemist

Appendix B

NBVC San Nicolas Island Opacity Survey & RICE NESHAP Maintenance Records

2016 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	8/3/2016	N	N	
Powrhouse	2,205 BHP Cummins Model QSK45-G8, Unit G-2	8/3/2016	N	N	
Powrhouse	1,480 BHP Cummins Model QSK50-DR, Unit G-3	8/3/2016	N	Y	
Powrhouse	1,490 BHP Cummins Model QST30-G5-NR2, Unit G-4	8/3/2016	N	N	
Powrhouse	1,440 BHP EMD-GM Model 16-567-C, Unit G-5	8/3/2016	N	N	
Powrhouse	250 BHP Cummins Model QSB6.7-G3-NR3 (backup)	8/3/2016	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P1	8/3/2016	N	Y	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P2	8/3/2016	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P3	8/3/2016	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P5	8/3/2016	N	N	
Portable JP-5-Fired Engine	397 BHP Caterpillar Model 3306	8/3/2016	N	N	
Portable JP-5-Fired Engine	165 BHP John Deere Model 6068TF275	8/3/2016	N	N	
Portable JP-5-Fired Engine	167 BHP Allis Chalmers Model 3500-A	8/3/2016	N	N	
Sweeper	115 BHP John Deere Model 4045HFC92B	8/3/2016	N	N	
Portable JP-5-Fired Engine	78 BHP Isuzu Model 6BD1	8/3/2016	N	N	
JP-5-fired Backup Engine	99 BHP John Deere Model 4045TF285, Medical Clinic, Building 58	8/3/2016	N	N	
JP-5-fired Backup Engine	145 BHP Deutz Model DFP4-2012-C15, Fire Water Pump, Building N299	8/3/2016	N	N	
JP-5-fired Backup Engine	197 BHP John Deere Model 6068HF285, Runway Lighting Backup, Building N197	8/3/2016	N	N	
JP-5-fired Backup Engine	1,220 BHP Detroit Model 91237306, Building N182	8/3/2016	N	N	
JP-5-fired Backup Engine	650 BHP Detroit Model 400 ROZD71, Building N127	8/3/2016	N	N	

2016 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	8/3/2016	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	8/3/2016	N	N	
JP-5-fired Backup Engine	175 BHP Cummins Model NT 495 G, Building N170	8/3/2016	N	N	
JP-5-fired Backup Engine	175 BHP Cummins Model NT 4950 G, Building N145	8/3/2016	N	N	
JP-5-fired Backup Engine	364 BHP Cummins Model QSL9-G2-NR3, Building N111	8/3/2016	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	8/3/2016	N	N	
JP-5-fired Backup Engine	99 BHP Cummins Model 4BTA3.9-G5, Building N255	8/3/2016	N	N	
JP-5-fired Backup Engine	56 BHP Cummins Model 4B3.3-G1, Telephone system	8/3/2016	N	N	
JP-5-fired Backup Engine	158 BHP Caterpillar Model 3116-D1, Building N151	8/3/2016	N	N	
JP-5-fired Backup Engine	97 BHP John Deere, Model 5030HF285G, Building N211	8/3/2016	N	N	
JP-5-fired Backup Engine	435 BHP Cummins Model NT 855 06, SLAM 2	8/3/2016	N	N	
JP-5-fired Backup Engine	113 BHP John Deere Model 4045T, Building 327	8/3/2016	N	N	
JP-5-fired Backup Engine	113 BHP John Deere Model 4045T, Building 324	8/3/2016	N	N	
Barge Landing Generator	324 BHP Cummins Model QSB7-G5 NR3	8/3/2016	N	N	
Air Compressor	80 BHP John Deere Model 4039 DF	N/A	N	N	Removed from service
Air Compressor	80.5 BHP John Deere Model 4045DF150B	8/3/2016	N	N	
Portable Gasoline Engine	63 BHP Ford, Model LSG-4231-6007-B	8/3/2016	N	N	

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	3/3/2016	1226.5	Passing Analysis - N/R	Passing Analysis - N/R	3/3/2016	1226.5	3/3/2016	1226.5
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	3/3/2016	1396.8	Passing Analysis - N/R	Passing Analysis - N/R	3/3/2016	1396.8	3/3/2016	1396.8
166	175 BHP Cummins			Out of Service on Title V Permit #1207, Maintenance not Required					
168	175 BHP Cummins	3/3/2016	849.5	Passing Analysis - N/R	Passing Analysis - N/R	3/3/2016	849.5	3/3/2016	849.5
170	175 BHP Cummins	3/3/2016	1229.5	Passing Analysis - N/R	Passing Analysis - N/R	3/3/2016	1229.5	3/3/2016	1229.5
172	207 BHP Cummins	3/1/2016	1179.5	Passing Analysis - N/R	Passing Analysis - N/R	3/1/2016	1179.5	3/1/2016	1179.5
178	235 BHP CAT			Out of Service on Title V Permit #1207, Maintenance not Required					
182	1220 BHP Detroit	3/1/2016	200.5	Passing Analysis - N/R	Passing Analysis - N/R	3/1/2016	200.5	3/1/2016	200.5
299	145 BHP Duetz (Fire Pump)	3/3/2016	16.0	Passing Analysis - N/R	Passing Analysis - N/R	3/3/2016	16.0	3/3/2016	16.0
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 = 12

New oil V100 = 15



NAVFAC SAN NICOLAS ISLAND RICE NESHAP MAINTENANCE RECORD

Bidg	Device	Engine Oil Analysis ^a		Engine and Filter Oil Change ^a		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	11/9/2016	463.7	Passing Analysis - N/R	Passing Analysis - N/R	11/9/2016	463.7	11/9/2016	467.3
111	364 BHP Cummins		Post 2006 Construction, Maintenance not Required						
144	130 BHP CAT		Post 2006 Construction, Maintenance not Required						
145	175 BHP Cummins ¹	11/9/2016	1370	12/29/2016	1370.4	11/9/2016	1370	11/9/2016	1370
151	158 BHP Caterpillar ¹	11/9/2016	490	Passing Analysis - N/R	Passing Analysis - N/R	11/9/2016	490	11/9/2016	490
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	11/9/2016	700	12/29/2016	958.2	11/9/2016	700	11/9/2016	700
Powerhouse	250 BHP Cummins		Post 2006 Construction, Maintenance not Required						

1. Maintenance Required

- ^a 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 = 12
 New oil V100 = 15

Appendix C

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

SNI Powerhouse Daily Generation

Saturday, January 2, 2016

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	514	70									514	
02:00	544	72									544	
03:00	547	71									547	
04:00	551	72									551	
05:00	557	73									557	
06:00	559	73									559	
07:00	528	72									528	
08:00	555	73									555	
09:00	540	72									540	
10:00	550	72									550	
11:00	552	72									552	
12:00	544	71									544	
13:00	567	72									567	
14:00	504	70									504	
15:00	516	71									516	
16:00	531	71									531	
17:00	520	71									520	
18:00	513	71									513	
19:00	518	71									518	
20:00	527	72									527	
21:00	510	71									510	
22:00	565	74									565	
23:00	528	73									528	
24:00	524	71									524	
Total KW	12,864		0		0		0		0		12,864	

SNI Powerhouse Daily Generation

Thursday, February 4, 2016

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							590	73			590	
02:00							560	72			560	
03:00							590	74			590	
04:00							640	77			640	
05:00							620	75			620	
06:00							670	76			670	
07:00							720	79			720	
08:00							640	78			640	
09:00							610	71			610	
10:00							610	76			610	
11:00							620	77			620	
12:00							610	76			610	
13:00							510	71			510	
14:00							530	72			530	
15:00							520	70			520	
16:00							580	76			580	
17:00							620	76			620	
18:00							610	76			610	
19:00							640	78			640	
20:00							620	77			620	
21:00							590	74			590	
22:00							560	74			560	
23:00							520	72			520	
24:00							550	73			550	
Total KW							14,330				14,330	

SNI Powerhouse Daily Generation

Sunday, March 6, 2016

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	Hourly Total
01:00							490	70			490	490
02:00							520	72			520	520
03:00							490	70			490	490
04:00							500	71			500	500
05:00							530	73			530	530
06:00							510	72			510	510
07:00							510	72			510	510
08:00							530	73			530	530
09:00							590	76			590	590
10:00							580	75			580	580
11:00							590	76			590	590
12:00							560	75			560	560
13:00							520	71			520	520
14:00							510	71			510	510
15:00							570	75			570	570
16:00							570	75			570	570
17:00							520	73			520	520
18:00							550	74			550	550
19:00							610	77			610	610
20:00							550	74			550	550
21:00							540	74			540	540
22:00							580	76			580	580
23:00							530	74			530	530
24:00							540	75			540	540
Total KW							12,990				12,990	12,990

SNI Powerhouse Daily Generation

Friday, April 8, 2016

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	Hourly Total
01:00	556	69									556	556
02:00	480	73									480	480
03:00	510	72									510	510
04:00	518	71									518	518
05:00	514	76									514	514
06:00	543	77									543	543
07:00	541	77									541	541
08:00	547	77									547	547
09:00											0	0
10:00											0	0
11:00											0	0
12:00											0	0
13:00											0	0
14:00											0	0
15:00											0	0
16:00											0	0
17:00					780	86					780	780
18:00					680	82					680	680
19:00					580	77					580	580
20:00					550	76					550	550
21:00					500	73					500	500
22:00					500	73					500	500
23:00					570	73					570	570
24:00					500	72					500	500
Total KW	4,209		0		4,660		0		0		8,869	8,869

SNI Powerhouse Daily Generation

Tuesday, May 10, 2016

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	Hourly Total
01:00							550	73			550	550
02:00							520	71			520	520
03:00							570	75			570	570
04:00							600	76			600	600
05:00							550	74			550	550
06:00							700	80			700	700
07:00							640	78			640	640
08:00							620	77			620	620
09:00							640	77			640	640
10:00							610	76			610	610
11:00							620	76			620	620
12:00							600	75			600	600
13:00							650	78			650	650
14:00							630	77			630	630
15:00							550	73			550	550
16:00							560	75			560	560
17:00							570	74			570	570
18:00							590	75			590	590
19:00							620	76			620	620
20:00							630	77			630	630
21:00							640	77			640	640
22:00							530	72			530	530
23:00							520	72			520	520
24:00							560	74			560	560
Total KW	0		0		0		14,270		0		14,270	14,270

SNI Powerhouse Daily Generation

Sunday, June 12, 2016

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					530	72					530	
02:00					500	70					500	
03:00					490	70					490	
04:00					520	71					520	
05:00					500	69					500	
06:00					510	71					510	
07:00					550	73					550	
08:00					510	70					510	
09:00					560	74					560	
10:00					570	74					570	
11:00					510	73					510	
12:00					580	75					580	
13:00					490	69					490	
14:00					550	72					550	
15:00					470	67					470	
16:00					520	70					520	
17:00					530	72					530	
18:00					540	72					540	
19:00					490	70					490	
20:00					540	73					540	
21:00					570	75					570	
22:00					460	68					460	
23:00					500	70					500	
24:00					480	69					480	
Total KW	0		0		12,470		0		0		12,470	

SNI Powerhouse Daily Generation

Thursday, July 14, 2016

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	Hourly Total
01:00							550	74			550	550
02:00							530	72			530	530
03:00							530	72			530	530
04:00							470	68			470	470
05:00							630	76			630	630
06:00							660	76			660	660
07:00							670	79			670	670
08:00							620	75			620	620
09:00							590	74			590	590
10:00							570	73			570	570
11:00							620	76			620	620
12:00							640	74			640	640
13:00							590	74			590	590
14:00							520	70			520	520
15:00							550	72			550	550
16:00							580	73			580	580
17:00							600	74			600	600
18:00							620	75			620	620
19:00							620	75			620	620
20:00							600	74			600	600
21:00							550	71			550	550
22:00							510	70			510	510
23:00							550	71			550	550
24:00							530	70			530	530
Total KW							13,900				0	13,900

SNI Powerhouse Daily Generation

Thursday, October 20, 2016

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	Gen Totals	Hourly Total
01:00									380	100	380	380
02:00									380	100	380	380
03:00									380	100	380	380
04:00									400	100	400	400
05:00									410	100	410	410
06:00									400	100	400	400
07:00									550	100	550	550
08:00									490	100	490	490
09:00									470	100	470	470
10:00									440	100	440	440
11:00									520	100	520	520
12:00									560	87	560	560
13:00									570	88	570	570
14:00									560	87	560	560
15:00									500	70	500	500
16:00									520	72	520	520
17:00									540	73	540	540
18:00									550	77	550	550
19:00									460	100	460	460
20:00									410	100	410	410
21:00									370	100	370	370
22:00									390	100	390	390
23:00									380	100	380	380
24:00									450	100	450	450
Total KW	0		0		0		0		11,080		11,080	11,080

SNI Powerhouse Daily Generation

Tuesday, November 22, 2016

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	Gen Totals	Hourly Total
01:00									310	1.00	310	310
02:00									300	1.00	300	300
03:00									330	1.00	330	330
04:00									340	1.00	340	340
05:00									480	1.00	480	480
06:00									540	84.00	540	540
07:00									580	85.00	580	580
08:00									560	86.00	560	560
09:00									640	87.00	640	640
10:00									570	78.00	570	570
11:00									560	100.00	560	560
12:00									520	76.00	520	520
13:00									600	82.00	600	600
14:00									570	80.00	570	570
15:00									550	78.00	550	550
16:00									520	77.00	520	520
17:00									500	77.00	500	500
18:00									520	1.00	520	520
19:00									480	1.00	480	480
20:00									430	1.00	430	430
21:00									420	1.00	420	420
22:00									350	1.00	350	350
23:00									360	1.00	360	360
24:00									340	1.00	340	340
Total KW	0		0		0		0		11,370		11,370	11,370

SNI Powerhouse Daily Generation

Saturday, December 24, 2016

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	Gen Totals	Hourly Total
01:00					290	1.00						290
02:00					290	1.00						290
03:00					240	1.00						240
04:00					320	1.00						320
05:00					320	1.00						320
06:00					330	1.00						330
07:00					290	1.00						290
08:00					420	0.99						420
09:00					350	1.00						350
10:00					340	1.00						340
11:00					370	1.00						370
12:00					290	1.00						290
13:00					300	1.00						300
14:00					290	1.00						290
15:00					340	1.00						340
16:00					340	1.00						340
17:00					330	1.00						330
18:00					390	1.00						390
19:00					330	1.00						330
20:00					350	1.00						350
21:00					310	1.00						310
22:00					320	1.00						320
23:00					330	1.00						330
24:00					310	1.00						310
Total KW	0		0		7,790		0		0		0	7,790

Appendix D

NBVC San Nicolas Island Annual Throughput/Consumption Report

2016 Twelve-Month Rolling Sum Throughput Report
Title V Permit 01207

Location and Device	Annual Permitted limit	December-16	November-16	October-16	September-16	August-16	July-16	June-16	May-16	April-16	March-16	February-16	January-16
		Bldg. 324, 113 BHP John Deere	*	1164	1390	1390	1390	1390	1390	1424	1424	1424	260
Bldg. 327, 113 BHP John Deere	*	0	0	0	0	0	0	0	0	0	0	0	0
SLAM 2, 435 BHP Cummins	*	0	0	0	0	0	0	0	0	0	0	0	130
Telephone System, 56 BHP Cummins	*	2251	2285	3237	4054	4682	5432	5578	5578	5578	4446	4670	4894
Combined Backup Generators	1,255,200 BHP-Hr	233,282	199,866	168,221	152,231	132,579	128,141	131,793	131,793	132,150	82,082	105,321	134,413
Pier Generator Engine													
Barge Landing, 324 BHP Cummins	1,350 Hrs	134	122	99	79	60	50	40	30	21	15	10	0
Portable Air Compressor Engines													
80 BHP John Deere Air Compressor (Portable)	*	0	0	0	0	0	0	0	0	0	0	0	0
80.5 BHP John Deere Air Compressor (Portable)	*	24	8	8	8	8	0	0	0	0	0	0	0
Combined Compressor Engines	18,500 BHP-Hr	24	8	8	8	8	0	0	0	0	0	0	0
Portable Gasoline Engine													
Portable 63 BHP Gasoline Ford Sewer Cleaer	100 Hrs	3	3	7	7	7	7	7	7	7	7	8	8
Gasoline Storage and Dispensing													
Gallons of gasoline dispensed (12 month sum)	125,000 Gallons	31,306	31,882	32,308	32,912	33,460	33,654	33,959	34,464	34,988	35,635	36,254	36,780
Power Plant													
12-month sum	718,845 Gallons	353,865	366,385	365,223	368,273	373,352	378,144	375,869	378,535	376,070	379,450	374,758	373,328