

**COMPLIANCE CERTIFICATION
JANUARY 1, 2020 – DECEMBER 31, 2020**

**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

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Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

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


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

Confidentiality

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

Certification by Responsible Official

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

Signature and Title of Responsible Official:  Title: Jeffrey E. Chism, Captain, U.S. Navy Commanding Officer, Naval Base Ventura County	Date: 2/26/2021
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Time Period Covered by Compliance Certification 01 / 01 / 20 (MM/DD/YY) to 12 / 31 / 20 (MM/DD/YY)

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JANUARY 1, 2020 - DECEMBER 31, 2020**

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

**NAVAL BASE VENTURA COUNTY
SAN NICOLAS ISLAND**



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ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 20 (MM/DD/YY) to 12 / 31 / 20 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 1</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: General requirements of Rule 70, including requirements for pressure/vacuum relief valves at vent pipes, requirements for bulk transfers, and good operating practices</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: All vent pipes are equipped with the appropriate pressure/vacuum relief valve. The pressure/vacuum relief valve connection on the Hirt VCS-200 system is within 12" of the vapor processor (1.1). Proper operation of valves is verified during routine inspections. All bulk transfers from gasoline storage tanks during this compliance certification period utilized a vapor recovery system (1.2). Good operating practices are ensured by periodic monitoring by the Naval Base Ventura County (NBVC) field operations team (1.3).</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 2</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Phase I vapor recovery requirements as applicable to the fueling facility on San Nicolas Island</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Presence and length of submerged fill pipe (2.1) are verified at the time of annual inspections. Lack of leaks (2.1 and 2.3) is ensured by periodic inspection. Presence of CARB-certified Phase I VRS (2.2) and poppetted dry breaks (2.5) are verified at the time of the annual inspection. The Phase I VRS meets all CARB requirements (2.4).</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 3</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Phase II vapor recovery requirements as applicable to the San Nicolas Island fueling facility</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Phase II vapor recovery system has been removed from the permit and secured until contract action is in place to permanently remove the system. No vapor recovery test was conducted in 2020.</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 70N3-reissue711, Condition No. 4</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Requirement that Phase II vapor recovery systems be operated with none of the defects listed in California Code of Regulations Section 94006, Subchapter 8, Chapter 1, Part III, of Title 18 and that defective equipment be tagged "out of order" and not operated per Condition 4.2</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Proper ongoing maintenance of the San Nicolas Island fueling facility is ensured by the NBVC Supply Department, Fuel Branch. Periodic checks for proper station maintenance are conducted by Environmental Division Air Quality Program (EDAQP).</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

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

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



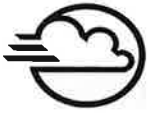
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<p>A. Attachment # or Permit Condition #: Attachment 70N3-reissue711, Condition No. 7.1</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Requirement for the San Nicolas Island fueling facility to keep records of tests performed on the vapor recovery systems</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Records of tests of the vapor recovery systems at the San Nicolas Island fueling facility are maintained by the EDAQP.</p>	<p>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 70N-reissue711, Condition No. 7.2</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Requirement for the San Nicolas Island fueling facility to keep records of all maintenance performed on the vapor recovery systems</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Records of all maintenance of the vapor recovery system at the San Nicolas Island fueling facility are maintained by the EDAQP. Records contain the required elements and are reviewed periodically by the EDAQP.</p>	<p>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. 7.3</p>	<p>D. Frequency of monitoring: Weekly</p>
<p>B. Description: Requirement for the San Nicolas Island fueling facility to keep records of all condensate collection tank fluid level inspections and the dates and volumes of liquid drained be maintained</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Records of all condensate tank inspections and collection at the San Nicolas Island fueling facility are maintained by the EDAQP. Records contain the required elements and are reviewed periodically by the EDAQP. These records are available to District upon request.</p>	<p>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 70N3-reissue711, Condition No. 8</p>	<p>D. Frequency of monitoring: Per Operation</p>
<p>B. Description: Requirement to submit an application prior to any major modification to the San Nicolas Island fueling facility(8.1)</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: No major modifications were made at the San Nicolas Island fueling facility during the compliance period.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: 74.9N10 & ATCMs</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Rule 74.9.D.10 Exemption to Rule 74.9 and ATCM operating and emission standards for diesel engines operated on San Nicolas Island</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Rule 74.9.D.10 exempts San Nicolas Island (SNI) engine operations from emission control requirements (74.9.10.B), engine operator inspection requirements (74.9.10.C) and record keeping requirements (74.9.10.E) (1). A database of SNI engines is kept by the Environmental Division Air Quality Program, but no emission control equipment or engine operator inspection program is maintained or required per the exemption stated above in Condition 1 (74.9.D.10), therefore no data is available to report (2). Routine surveillance of diesel fired engines on SNI is maintained (3). Exemption from ATCM fuel requirements (4). Information listed in Section (e)(4)(A)3 of the ATCM has been submitted to the Ventura County Air Pollution Control District (5). Pursuant to Section (e)(4)(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> *If yes, attach Deviation Summary Form</p>



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<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>



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

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

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



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



Ventura County
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<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>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 non-emergency diesel engines greater than 300 HP were operated in compliance with 40 CFR Part 63, Subpart ZZZZ during the compliance certification period by meeting the engine criteria established in the National Security Exemption letter issued by the Environmental Protection Agency on 26 April, 2013.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: Attachment 40CFR60IIIN3</p>	<p>D. Frequency of monitoring: Routine</p>
<p>B. Description: New Source Performance Standards (NSPS) for stationary compression ignition internal combustion diesel engines are operated at San Nicolas Island</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: All stationary compression ignition internal combustion engines manufactured after April 1, 2006 were operated in compliance with 40 CFR Part 63, Subpart IIII during the compliance certification period by meeting the engine criteria established in the National Security Exemption letter issued by the Environmental Protection Agency on April 26, 2013.</p>	<p>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. 1</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Requirement to keep monthly records of throughput, hours of operation, and usage for all operations listed in Table 3 of Permit 01207. On an ongoing basis, monthly usage for each operation is to be summed for the previous 12 months, and the totals reported</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Applicable data are gathered and entered into a database. For each throughput, hours of operation, and usage limit, data are compiled to determine the throughput/usage for each month. Monthly data are then summed for each period of 12 consecutive months. These 12-month rolling sums are reported to the Ventura County Air Pollution Control District.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

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

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



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

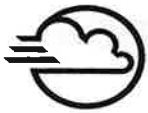


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<p>A. Attachment # or Permit Condition #: Attachment PO01207PC2-rev. 701</p>	<p>D. Frequency of monitoring: Periodic</p>
<p>B. Description: Non-Federally enforceable requirement that the sulfur content of all JP-5 deliveries to San Nicolas Island be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



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



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



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<p>A. Attachment # or Permit Condition #: Attachment PO01207PC6-rev651</p>	<p>D. Frequency of monitoring: Routine</p>
<p>B. Description: Requirement that any engine designated as "Out of Service" in Tables 2,3, and 4 of this permit is shut down, shall not be operated, and shall not be connected to a fuel source</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Routine 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>

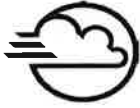


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A. Attachment # or Permit Condition #: Attachment 50-- Opacity	D. Frequency of monitoring:
B. Description: Prohibition of visible emissions, requirement for routine surveillance and a formal opacity survey	Annually
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A formal survey by an untrained observer was conducted of emissions units at the facility. Survey was completed on 10/26/2020. Survey result is presented in Appendix B.	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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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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A. Attachment # or Permit Condition #: Attachment 54.B.2	D. Frequency of monitoring:
B. Description: Sulfur compound concentrations	N/A
C. Method of monitoring: Compliance with Attachment 54.B.2 is demonstrated by screening level dispersion modeling tests referenced in the Ventura County Air Pollution Control District (VCAPCD) Memorandum dated May 23, 1996, authored by Terri Thomas of the VCAPCD. In addition, all JP-5 shipments to San Nicolas Island are analyzed to ensure compliance with the low-sulfur fuel requirements outlined in VCAPCD Rule 64.	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



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



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



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A. Attachment # or Permit Condition #: Attachment 64.B.2, Condition Nos. 1 through 3	D. Frequency of monitoring: Periodic
B. Description: Sulfur content of liquid fuels	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance of JP-5 fuel burned at San Nicolas Island is based on fuel analysis of JP-5 deliveries. Sulfur content analyses for all JP-5 deliveries to San Nicolas Island were submitted in the Annual Compliance Certification, Appendix A as required.	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 74.6, Condition Nos. 1 through 7</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p> <p>Solvent storage and usage requirements including ROC content and ROC composite partial pressure limits</p>	<p>Routine</p>
<p>C. Method of monitoring:</p> <p>Compliance with ROC content and vapor pressure limits is ensured by the fact that all solvents must be approved by Environmental Division Air Quality Program (EDAQP) staff before they can be issued and used by any Naval Base Ventura County (NBVC) entity or tenant organization aboard NBVC. There was no applicable solvent cleaning activities at San Nicolas Island during the compliance certification period.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

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

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

<p>A. Attachment # or Permit Condition #: Attachment 74.1, Condition Nos. 2 through 6</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Requirements that permissible outdoor blasting take place using approved methods</p>	<p>Per Operation</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>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 7</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description: Routine surveillance and recordkeeping associated with permissible outdoor blasting</p>	<p>Per Operation</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>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 74.2, Condition Nos. 1 and 2</p>	<p>D. Frequency of monitoring: Per Operation</p>
<p>B. Description: VOC content limits for flat, nonflat, high gloss, specialty, and industrial maintenance architectural coatings</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The Public Works Project Review Board requires contractors perform architectural coatings at NBVC to comply with the VOC limits of Ventura County Air Pollution Control District (VCAPCD) Rule 74.2.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

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

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



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



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



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



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A. Attachment # or Permit Condition #: Attachment 74.29N3	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



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<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 / 20 (MM/DD/YY) to 12 / 31 / 20 (MM/DD/YY)

A. Attachment # or Permit Condition #: General Part 70 Permit	D. Frequency of monitoring:
B. Description: General Title V Requirements	Periodic
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.	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>Y</u> *If yes, attach Deviation Summary Form



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 20 (MM/DD/YY) to 12 / 31 / 20 (MM/DD/YY)

A. Attachment # or Permit Condition #: Title V Permit # 1207, Section 1.b, Permit Summary and Statement of Basis.	B. Equipment description: Engine Make: Isuzu Engine Model: BR-4JJ1X Engine Serial #: 4JJ1-281435 Engine Family Name: KSZXL03.0RXB Engine BHP: 95.2 Engine Fuel: JP-5 Equipment Serial #: 7356066	C. Deviation Period: Date & Time Begin: <u>9/4/2020, 0600</u> End: <u>9/7/2020, 1700</u> When Discovered: Date & Time <u>9/21/2020, 1600</u>
D. Parameters monitored: Ventura County Air Pollution Control District (VCAPCD) Rule 10, "Permits Required", and Rule 23, "Exemptions from Permit".	E. Limit: Not included on Title V Permit # 1207, no established limit specific to this equipment unit. Operational limit for permitted portables at this facility is 532,800 BHP-hr/Yr.	F. Actual: Final hour meter reading of 25.8 hours, of which 25.0 hours of operation occurred on San Nicolas Island between 9/4/2020 - 9/7/2020
G. Probable Cause of Deviation: Operators found equipment in warehouse, and were not aware that operation was prohibited pending completion of VCAPCD permitting. Accumulated operations to support high voltage electrical system maintenance took place 9/4/2020 - 9/7/2020 for 25.0 hours.		H. Corrective actions taken: A VCAPCD Authority to Construct application has been prepared, and is being routed to the facility's Responsible Official for signature. Equipment operators on San Nicolas Island have been briefed on permit requirements, and the subject equipment has been tagged out of service until such time as inclusion in Title V Permit # 01207 is complete.

A. Attachment # or Permit Condition #: Title V Permit # 1207, Section 1.b, Permit Summary and Statement of Basis.	B. Equipment description: Engine Make: Isuzu Engine Model: 4LE2X Engine Serial #: 4LE2-828005 Engine Family Name: KSZXL02.2PXB Engine BHP: 65.7 Engine Fuel: JP-5 Equipment Serial #: 7254137	C. Deviation Period: Date & Time Begin: <u>8/9/2020, 0600</u> End: <u>9/7/2020, 1700</u> When Discovered: Date & Time <u>9/21/2020, 1600</u>
D. Parameters monitored: Ventura County Air Pollution Control District (VCAPCD) Rule 10, "Permits Required", and Rule 23, "Exemptions from Permit".	E. Limit: Not included on Title V Permit # 1207, no established limit specific to this equipment unit. Operational limit for permitted portables at this facility is 532,800 BHP-hr/Yr.	F. Actual: Final hour meter reading of 67.4 hours, of which 66.8 hours of operation occurred on San Nicolas Island between 8/9/2020 - 9/7/2020
G. Probable Cause of Deviation: Operators found equipment in warehouse, and were not aware that operation was prohibited pending completion of VCAPCD permitting. Operations totaling 29.5 hours took place for approximately 1.1 hour per day 8/9/2020 - 9/4/2020 following a power-line failure. An additional 37.3 hours of operations took place to support high voltage electrical system maintenance 9/4/2020 - 9/7/2020.		H. Corrective actions taken: A VCAPCD Authority to Construct application has been prepared, and is being routed to the facility's Responsible Official for signature. Equipment operators on San Nicolas Island have been briefed on permit requirements, and the subject equipment has been tagged out of service until such time as inclusion in Title V Permit # 01207 is complete.

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time Begin: _____ End: _____ When Discovered: Date & Time _____
D. Parameters monitored:	E. Limit:	F. Actual:
G. Probable Cause of Deviation:		H. Corrective actions taken:



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 20 (MM/DD/YY) to 12 / 31 / 20 (MM/DD/YY)

A. Attachment # or Permit Condition #: General Permit to Operate	D. Frequency of monitoring:
B. Description: General Permit to Operate conditions	Periodic
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Routine inspections by Environmental Division Air Quality Program staff ensure that permits are posted and other general permit to operate conditions are complied with.	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



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 20 (MM/DD/YY) to 12 / 31 / 20 (MM/DD/YY)

A. Attachment # or Permit Condition #: Title V Permit # 1207, Section 1.b, Permit Summary and Statement of Basis.	B. Equipment description: Engine Make: Isuzu Engine Model: BR-4JJ1X Engine Serial #: 4JJ1-281435 Engine Family Name: KSZXL03.0RXB Engine BHP: 95.2 Engine Fuel: JP-5 Equipment Serial #: 7356066	C. Deviation Period: Date & Time Begin: <u>9/4/2020, 0600</u> End: <u>9/7/2020, 1700</u> When Discovered: Date & Time <u>9/21/2020, 1600</u>
D. Parameters monitored: Ventura County Air Pollution Control District (VCAPCD) Rule 10, "Permits Required", and Rule 23, "Exemptions from Permit".	E. Limit: Not included on Title V Permit # 1207, no established limit specific to this equipment unit. Operational limit for permitted portables at this facility is 532,800 BHP-hr/Yr.	F. Actual: Final hour meter reading of 25.8 hours, of which 25.0 hours of operation occurred on San Nicolas Island between 9/4/2020 - 9/7/2020
G. Probable Cause of Deviation: Operators found equipment in warehouse, and were not aware that operation was prohibited pending completion of VCAPCD permitting. Accumulated operations to support high voltage electrical system maintenance took place 9/4/2020 - 9/7/2020 for 25.0 hours.		H. Corrective actions taken: A VCAPCD Authority to Construct application has been prepared, and is being routed to the facility's Responsible Official for signature. Equipment operators on San Nicolas Island have been briefed on permit requirements, and the subject equipment has been tagged out of service until such time as inclusion in Title V Permit # 01207 is complete.

A. Attachment # or Permit Condition #: Title V Permit # 1207, Section 1.b, Permit Summary and Statement of Basis.	B. Equipment description: Engine Make: Isuzu Engine Model: 4LE2X Engine Serial #: 4LE2-828005 Engine Family Name: KSZXL02.2PXB Engine BHP: 65.7 Engine Fuel: JP-5 Equipment Serial #: 7254137	C. Deviation Period: Date & Time Begin: <u>8/9/2020, 0600</u> End: <u>9/7/2020, 1700</u> When Discovered: Date & Time <u>9/21/2020, 1600</u>
D. Parameters monitored: Ventura County Air Pollution Control District (VCAPCD) Rule 10, "Permits Required", and Rule 23, "Exemptions from Permit".	E. Limit: Not included on Title V Permit # 1207, no established limit specific to this equipment unit. Operational limit for permitted portables at this facility is 532,800 BHP-hr/Yr.	F. Actual: Final hour meter reading of 67.4 hours, of which 66.8 hours of operation occurred on San Nicolas Island between 8/9/2020 - 9/7/2020
G. Probable Cause of Deviation: Operators found equipment in warehouse, and were not aware that operation was prohibited pending completion of VCAPCD permitting. Operations totaling 29.5 hours took place for approximately 1.1 hour per day 8/9/2020 - 9/4/2020 following a power-line failure. An additional 37.3 hours of operations took place to support high voltage electrical system maintenance 9/4/2020 - 9/7/2020.		H. Corrective actions taken: A VCAPCD Authority to Construct application has been prepared, and is being routed to the facility's Responsible Official for signature. Equipment operators on San Nicolas Island have been briefed on permit requirements, and the subject equipment has been tagged out of service until such time as inclusion in Title V Permit # 01207 is complete.

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time Begin: _____ End: _____ When Discovered: Date & Time _____
D. Parameters monitored:	E. Limit:	F. Actual:
G. Probable Cause of Deviation:		H. Corrective actions taken:



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 20 (MM/DD/YY) to 12 / 31 / 20 (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
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.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 20 (MM/DD/YY) to 12 / 31 / 20 (MM/DD/YY)

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

Appendix A

NBVC San Nicolas Island Sulfur Content of JP-5 Shipments

Fuel Lab Test Results

ANALYSIS OF: 9130-00-273-2379 TURBINE FUEL, AVIATION DATE PRINTED: 06/02/2020 17:41:49
 JP-5 JP5

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

LAB SAMPLE NO. 2607783	SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) BARGE JANCOVICH / SNI AFTER LOAD
---------------------------	---

DATE SAMPLED Jun 2, 2020, 1:23 PM	DATE RECEIVED Jun 2, 2020, 1:23 PM	DATE TESTS COMPLETE Jun 2, 2020, 2:39 PM
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PRODUCT CODE JP5	TEST TYPE JP5-B1	BATCH NO
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SAMPLE AMOUNT	REPRESENTED AMOUNT	SAMPLE RECEIVED AT PTLOMA	SAMPLE TAKEN BY
---------------	--------------------	------------------------------	-----------------

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

PRODUCT AS REPRESENTED BY SAMPLE MEET: ON SPEC

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

MARKING	LIMITS OF REF(A) & REF(B)	RESULTS	METHOD NO
APPEARANCE	C & B	C & B	D4176
COLOR, SAYBOLT	REPORT		D156
GRAVITY, API @60°F	36 TO 48	40.8	D1298
FLASH POINT, PMCC, °C	60 MIN	65	D93
INITIAL BOILING POINT, °C	REPORT	180.8	D86
10% RECOVERED, °C	206 MAX	196.8	D86
20% RECOVERED, °C	REPORT	202.4	D86
50% RECOVERED, °C	REPORT	217.5	D86
90% RECOVERED, °C	REPORT	244.3	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	0.5	D86
EXISTENT GUM, MG/100ML	7 MAX	0.8	D381
FREEZE POINT, °C	-46 MAX	-49.2	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	0.3	D2276
SULFUR, % WT	0.30 MAX	0.024	D5453
FILTRATION TIME, MINS	15 MAX		MILT5624
FAME CONTENT, MG/KG	50 MAX		D7797
UNDISSOLVED WATER, PPM(MK-1)	NVFW		D3240
DENSITY, KG/M3 @15°C	788 TO 845 (AF-1)	820.8	D4052
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX

Fuel Lab Test Results

REMARKS:

(4) TANK COMPOSITE: 1-4
SOURCE: TANK 5

SUBMITTED BY:
ACAINO

ASSIGNED TECH:

APPROVED BY DIRECTION:
FERIAD
Supervisory Chemist

Fuel Lab Test Results

ANALYSIS OF: 9130-00-273-2379 TURBINE FUEL, AVIATION DATE PRINTED: 07/21/2020 14:21:54
 JP-5 JP5

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

LAB SAMPLE NO. 2612187	SOURCE OF SAMPLE (Truck, tank, Aircraft, etc) SNI TANK 126 NAS POINT MUGU
---------------------------	--

DATE SAMPLED Jul 20, 2020, 1:19 PM	DATE RECEIVED Jul 21, 2020, 1:22 PM	DATE TESTS COMPLETE Jul 21, 2020, 2:20 PM
---------------------------------------	--	--

PRODUCT CODE JP5	TEST TYPE JP5-B1	BATCH NO
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SAMPLE AMOUNT	REPRESENTED AMOUNT	SAMPLE RECEIVED AT PTLOMA	SAMPLE TAKEN BY
---------------	--------------------	------------------------------	-----------------

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

PRODUCT AS REPRESENTED BY SAMPLE MEET: ON SPEC

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

MARKING	LIMITS OF REF(A) & REF(B)	RESULTS	METHOD NO
APPEARANCE	C & B	C & B	D4176
COLOR, SAYBOLT	REPORT		D156
GRAVITY, API @60°F	36 TO 48		D1298
FLASH POINT, PMCC, °C	60 MIN	64	D93
INITIAL BOILING POINT, °C	REPORT		D86
10% RECOVERED, °C	206 MAX		D86
20% RECOVERED, °C	REPORT		D86
50% RECOVERED, °C	REPORT		D86
90% RECOVERED, °C	REPORT		D86
FINAL BOILING POINT, °C	300 MAX		D86
DISTILLATION, RESIDUE, %V	1.5 MAX		D86
DISTILLATION, LOSS, %V	1.5 MAX		D86
EXISTENT GUM, MG/100ML	7 MAX		D381
FREEZE POINT, °C	-46 MAX		D5972
WATER REACTION RATING-INTERFACE	1b MAX.		D1094
ICING INHIBITOR, %VOL (NAVY)	0.10 TO 0.15	0.12	D5006
CORROSION, COPPER STRIP - 100 °C FOR 2 HOURS	1 MAX.		D130
SEDIMENT, MG/L	1.0 MAX	0.4	D2276
SULFUR, % WT	0.30 MAX	0.045	D5453
FILTRATION TIME, MINS	15 MAX		MILT5624
FAME CONTENT, MG/KG	50 MAX		D7797
UNDISSOLVED WATER, PPM(MK-1)	NVFW		D3240
DENSITY, KG/M3 @15°C	788 TO 845 (AF-1)		D4052
WEIGHT, LB/GAL	6.6 TO 7.0 (AF-1)		XXX

Fuel Lab Test Results

REMARKS:

SUBMITTED BY:
FOWLERR

ASSIGNED TECH:

APPROVED BY DIRECTION:

FERIAD
Supervisory Chemist

Appendix B

NBVC San Nicolas Island Opacity Survey

2020 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	10/26/2020	N	N	
Powrhouse	2,205 BHP Cummins Model QSK45-G8, Unit G-2	10/26/2020	N	N	
Powrhouse	1,480 BHP Cummins Model QSK50-DR, Unit G-3	10/26/2020	N	Y	
Powrhouse	1,490 BHP Cummins Model QST30-G5-NR2, Unit G-4	10/26/2020	N	N	
Powrhouse	1,440 BHP EMD-GM Model 16-567-C, Unit G-5	10/26/2020	N	N	
Powrhouse	250 BHP Cummins Model QSB6.7-G3-NR3 (backup)	10/26/2020	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P1	10/26/2020	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P2	10/26/2020	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P3	10/26/2020	N	N	
Portable JP-5-Fired Engine	113 BHP John Deere Model 4045T, ID Range-P5	10/26/2020	N	N	
Portable JP-5-Fired Engine	397 BHP Caterpillar Model 3306	10/26/2020	N	N	
Portable JP-5-Fired Engine	165 BHP John Deere Model 6068TF275	10/26/2020	N	N	
Portable JP-5-Fired Engine	167 BHP Allis Chalmers Model 3500-A	N/A	N	N	Not Operational
Sweeper	115 BHP John Deere Model 4045HFC92B	10/26/2020	N	N	
Portable JP-5-Fired Engine	78 BHP Isuzu Model 6BD1	10/26/2020	N	N	
JP-5-fired Backup Engine	99 BHP John Deere Model 4045TF285, Medical Clinic, Building 58	10/26/2020	N	N	
JP-5-fired Backup Engine	145 BHP Deutz Model DFP4-2012-C15, Fire Water Pump, Building N299	10/26/2020	N	N	
JP-5-fired Backup Engine	197 BHP John Deere Model 6068HF285, Runway Lighting Backup, Building N197	10/26/2020	N	N	
JP-5-fired Backup Engine	1,220 BHP Detroit Model 91237306, Building N182	10/26/2020	N	N	
JP-5-fired Backup Engine	650 BHP Detroit Model 400 ROZD71, Building N177	10/26/2020	N	N	

2020 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	10/26/2020	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	10/26/2020	N	N	
JP-5-fired Backup Engine	175 BHP Cummins Model NT 495 G, Building N170	10/26/2020	N	N	
JP-5-fired Backup Engine	176 BHP Cummins Model QSB5-G5, Building N145	10/26/2020	N	N	
JP-5-fired Backup Engine	364 BHP Cummins Model QSL9-G2-NR3, Building N111	10/26/2020	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	10/26/2020	N	N	
JP-5-fired Backup Engine	99 BHP Cummins Model 4BTA3.9-G5, Building N255	10/26/2020	N	N	
JP-5-fired Backup Engine	56 BHP Cummins Model 4B3.3-G1, Telephone system	10/26/2020	N	N	
JP-5-fired Backup Engine	158 BHP Caterpillar Model 3116-D1, Building N151	10/26/2020	N	N	
JP-5-fired Backup Engine	97 BHP John Deere, Model 5030HF285G, Building N211	10/26/2020	N	N	
JP-5-fired Backup Engine	435 BHP Cummins Model NT 855 06, SLAM 2	10/26/2020	N	N	
JP-5-fired Backup Engine	113 BHP John Deere Model 4045T, Building 327	10/26/2020	N	N	
JP-5-fired Backup Engine	113 BHP John Deere Model 4045T, Building 324	10/26/2020	N	N	
Barge Landing Generator	324 BHP Cummins Model QSB7-G5 NR3	10/26/2020	N	N	
Air Compressor	80.5 BHP John Deere Model 4045DF150B	10/26/2020	N	N	
Portable Gasoline Engine	63 BHP Ford, Model LSG-4231-6007-B	10/26/2020	N	N	

Appendix C

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

SNI Powerhouse Daily Generation

January 1, 2020

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	
01:00	546	90									546	
02:00	524	90									524	
03:00	511	89									511	
04:00	513	89									513	
05:00	518	89									518	
06:00	520	90									520	
07:00	567	91									567	
08:00	511	89									511	
09:00	521	90									521	
10:00	518	89									518	
11:00	484	88									484	
12:00	538	79									538	
13:00	536	79									536	
14:00	400	82									400	
15:00	353	81									353	
16:00	320	81									320	
17:00	377	82									377	
18:00	357	81									357	
19:00	392	83									392	
20:00	378	83									378	
21:00	386	83									386	
22:00	353	80									353	
23:00	471	87									471	
24:00	487	88									487	
Total KW	11,081		0		0		0		0		11,081	

SNI Powerhouse Daily Generation												
February 5, 2020												
Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	Totals
01:00					480	.86					480	
02:00					440	.84					440	
03:00					470	.85					470	
04:00					460	.85					460	
05:00					570	.89					570	
06:00					680	.92					680	
07:00					640	.84					640	
08:00					680	.84					680	
09:00					600	.81					600	
10:00					570	.80					570	
11:00					580	.80					580	
12:00					570	.81					570	
13:00					600	.82					600	
14:00					590	.82					590	
15:00					530	.80					530	
16:00					540	.79					540	
17:00					600	.82					600	
18:00			610	.81							610	
19:00			670	.84							670	
20:00			640	.83							640	
21:00			510	.87							510	
22:00			580	.87							580	
23:00			540	.87							540	
24:00			530	.88							530	
Total KW	0		4,080		9,600		0		0		13,680	

SNI Powerhouse Daily Generation

March 9, 2020

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr. Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	
01:00	535	.90									535	
02:00	526	.89									526	
03:00	514	.76									514	
04:00	506	.76									506	
05:00	502	.76									502	
06:00	567	.90									567	
07:00	563	.80									563	
08:00	576	.79									576	
09:00	584	.80									584	
10:00	597	.80									597	
11:00	645	.83									645	
12:00	570	.77									570	
13:00	546	.89									546	
14:00	560	.90									560	
15:00	531	.88									531	
16:00	620	.91									620	
17:00	528	.77									528	
18:00	549	.90									549	
19:00	600	.91									600	
20:00	504	.88									504	
21:00	501	.88									501	
22:00	525	.89									525	
23:00	480	.88									480	
24:00	492	.88									492	
Total KW	13,121		0		0		0		0		13,121	

SNI Powerhouse Daily Generation												
April 12, 2020												
Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	
01:00			520	86							520	
02:00			520	75							520	
03:00			570	78							570	
04:00			520	85							520	
05:00			580	78							580	
06:00			600	79							600	
07:00			560	78							560	
08:00			590	84							590	
09:00			570	78							570	
10:00			610	79							610	
11:00			640	81							640	
12:00			600	80							600	
13:00			560	78							560	
14:00			550	77							550	
15:00			540	86							540	
16:00			560	87							560	
17:00			510	85							510	
18:00			520	85							520	
19:00			520	85							520	
20:00			600	88							600	
21:00			520	85							520	
22:00			560	87							560	
23:00			530	87							530	
24:00			560	87							560	
Total KW	0		13,410		0		0		0		13,410	

SNI Powerhouse Daily Generation

May 17, 2020

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	Totals
01:00	581	.91									581	
02:00	574	.90									574	
03:00	522	.88									522	
04:00	534	.88									534	
05:00	529	.88									529	
06:00	513	.87									513	
07:00	506	.88									506	
08:00	538	.89									538	
09:00	664	.89									664	
10:00	372	.79									372	
11:00	462	.85									462	
12:00	383	.81									383	
13:00	453	.82									453	
14:00	390	.80									390	
15:00	361	.78									361	
16:00	544	.89									544	
17:00	533	.89									533	
18:00	465	.85									465	
19:00	483	.87									483	
20:00	492	.88									492	
21:00	441	.85									441	
22:00	467	.84									467	
23:00	441	.85									441	
24:00	531	.87									531	
Total KW	11,779		0		0		0		0		11,779	

SNI Powerhouse Daily Generation

June 20, 2020

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	Hourly Totals
01:00			510	75							510	75
02:00			510	75							510	75
03:00			520	75							520	75
04:00			560	79							560	79
05:00			550	77							550	77
06:00			540	77							540	77
07:00			550	77							550	77
08:00			520	75							520	75
09:00			560	77							560	77
10:00			560	75							560	75
11:00			610	79							610	79
12:00			550	76							550	76
13:00			580	77							580	77
14:00			540	75							540	75
15:00			530	76							530	76
16:00			530	74							530	74
17:00			570	78							570	78
18:00			590	79							590	79
19:00			550	76							550	76
20:00			570	78							570	78
21:00			560	78							560	78
22:00			550	77							550	77
23:00			520	76							520	76
24:00			530	77							530	77
Total KW	0		13,160		0		0		0		13,160	

SNI Powerhouse Daily Generation

July 22, 2020

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	
01:00	518	.78									518	
02:00	501	.76									501	
03:00	562	.80									562	
04:00	588	.80									588	
05:00	594	.82									594	
06:00	530	.78									530	
07:00	524	.78									524	
08:00	521	.79									521	
09:00	584	.81									584	
10:00	527	.78									527	
11:00	514	.77									514	
12:00	547	.79									547	
13:00	631	.83									631	
14:00	486	.76									486	
15:00	495	.77									495	
16:00	489	.75									489	
17:00	451	.73									451	
18:00	531	.78									531	
19:00	534	.78									534	
20:00	519	.77									519	
21:00	523	.78									523	
22:00	546	.79									546	
23:00	484	.76									484	
24:00	497	.75									497	
Total KW	12,696		0		0		0		0		12,696	

SNI Powerhouse Daily Generation

August 28, 2020

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals Hourly Totals
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	
01:00			530	.76							530
02:00			490	.76							490
03:00			530	.78							530
04:00			550	.78							550
05:00			540	.77							540
06:00			550	.78							550
07:00			570	.79							570
08:00			660	.81							660
09:00			650	.80							650
10:00			610	.78							610
11:00			610	.78							610
12:00			590	.77							590
13:00			600	.77							600
14:00			560	.76							560
15:00			570	.76							570
16:00			640	.80							640
17:00			610	.79							610
18:00			610	.79							610
19:00			630	.79							630
20:00			620	.79							620
21:00			630	.79							630
22:00			550	.76							550
23:00			540	.76							540
24:00			560	.77							560
Total KW	0		14,000		0		0		0		14,000

SNI Powerhouse Daily Generation

September 8, 2020

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	Hourly Totals
01:00	579	.75									579	579
02:00	555	.74									555	555
03:00	534	.72									534	534
04:00	558	.74									558	558
05:00	550	.74									550	550
06:00	640	.78									640	640
07:00	557	.74									557	557
08:00	582	.78									582	582
09:00	547	.75									547	547
10:00	550	.75									550	550
11:00	614	.79									614	614
12:00	569	.77									569	569
13:00	560	.76									560	560
14:00	593	.78									593	593
15:00	544	.76									544	544
16:00	538	.76									538	538
17:00	551	.75									551	551
18:00	532	.75									532	532
19:00	593	.74									593	593
20:00	579	.78									579	579
21:00	508	.73									508	508
22:00	523	.73									523	523
23:00	506	.73									506	506
24:00	503	.73									503	503
Total KW	13,365		0		0		0		0		13,365	13,365

SNI Powerhouse Daily Generation												
October 31, 2020												
Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	
01:00			520	.75							520	
02:00			510	.73							510	
03:00			520	.74							520	
04:00			530	.76							530	
05:00			550	.78							550	
06:00			540	.76							540	
07:00			570	.77							570	
08:00			580	.78							580	
09:00			520	.76							520	
10:00			570	.77							570	
11:00			550	.75							550	
12:00			540	.76							540	
13:00			540	.74							540	
14:00			520	.74							520	
15:00			600	.79							600	
16:00			630	.79							630	
17:00			510	.74							510	
18:00			500	.72							500	
19:00			560	.76							560	
20:00			530	.77							530	
21:00			520	.74							520	
22:00			530	.76							530	
23:00			570	.77							570	
24:00			490	.74							490	
Total KW	0		13,000		0		0		0		13,000	0

SNI Powerhouse Daily Generation

November 13, 2020

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	Hourly Totals
01:00	495	.76									495	
02:00	555	.79									555	
03:00	522	.77									522	
04:00	539	.78									539	
05:00	580	.80									580	
06:00	588	.81									588	
07:00	574	.80									574	
08:00	568	.79									568	
09:00	590	.81									590	
10:00	560	.77									560	
11:00	579	.78									579	
12:00	464	.86									464	
13:00	437	.87									437	
14:00	394	.81									394	
15:00	402	.82									402	
16:00	479	.85									479	
17:00	493	.87									493	
18:00	432	.85									432	
19:00	435	.83									435	
20:00	454	.84									454	
21:00	611	.79									611	
22:00	604	.79									604	
23:00	551	.77									551	
24:00	546	.76									546	
Total KW	12,452		0		0		0		0		12,452	

SNI Powerhouse Daily Generation

December 7, 2020

Time	Unit 1		Unit 2		Unit 3		Unit 4		Unit 5		Totals	
	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Gen Totals	Pwr Factor	Hourly Totals	Hourly Totals
01:00							530	.86			530	
02:00							540	.87			540	
03:00							540	.87			540	
04:00							570	.88			570	
05:00							530	.87			530	
06:00							620	.89			620	
07:00							640	.82			640	
08:00							570	.80			570	
09:00							630	.81			630	
10:00							600	.89			600	
11:00							650	.90			650	
12:00							590	.88			590	
13:00							620	.89			620	
14:00							550	.87			550	
15:00							600	.89			600	
16:00							590	.89			590	
17:00							580	.88			580	
18:00							680	.84			680	
19:00							660	.90			660	
20:00							610	.81			610	
21:00							620	.81			620	
22:00							600	.80			600	
23:00							600	.80			600	
24:00							600	.79			600	
Total KW	0		0		0		14,320		0		14,320	

Appendix D

NBVC San Nicolas Island RICE NESHAP Maintenance Records

NAVFAC SAN NICOLAS ISLAND RICE NESHAP MAINTENANCE RECORD

Bldg	Device	Engine Oil Analysis		Engine and Filter Oil Change		Air Cleaner Inspection		Hoses and Belts Inspection	
		Date of Engine Oil Sample Collection	Hour Meter Reading at Time of Engine Oil Sample Collection	Date of Engine Oil and Oil Filter Change	Hour Meter Reading at Time of Engine Oil and Oil Filter Change	Date of Inspection	Hour Meter Reading at Time of Inspection	Date of Inspection	Hour Meter Reading at Time of Inspection
58	99 BHP Cummins		Post 2006 Construction	Maintenance not Required					
128	56 BHP Cummins	8/27/2020	970	4/11/2020	837	9/3/2020	879	9/3/2020	879
111	364 BHP Cummins		Post 2006 Construction	Maintenance not Required					
144	130 BHP CAT		Post 2006 Construction	Maintenance not Required					
145	176 BHP Cummins		Post 2006 Construction	Maintenance not Required					
151	158 BHP Caterpillar	8/27/2020	622	Passing Analysis - N/R	Passing Analysis - N/R	8/27/2020	622	8/27/2020	622
197	197 BHP John Deere		Post 2006 Construction	Maintenance not Required					
211	97 BHP John Deere		Post 2006 Construction	Maintenance not Required					
255	90 BHP Cummins	8/27/2020	1541	Passing Analysis - N/R	Passing Analysis - N/R	8/27/2020	1541	8/27/2020	1541
Powerhouse	755 BHP Cummins		Post 2006 Construction	Maintenance not Required					

SAN NICOLAS ISLAND RICE RANGE NESHAP MAINTENANCE RECORD

Bldg	Device	Engine Oil Analysis		Engine and Filter Oil Change		Air Cleaner Inspection		Hoses and Belts Inspection	
		Date of Engine Oil Sample Collection	Hour Meter Reading at Time of Engine Oil Sample Collection	Date of Engine Oil and Oil Filter Change	Hour Meter Reading at Time of Engine Oil and Oil Filter Change	Date of Inspection	Hour Meter Reading at Time of Inspection	Date of Inspection	Hour Meter Reading at Time of Inspection
SLAM	435 BHP Cummins	7/5/2020	1237.0	Passing Analysis - N/R	Passing Analysis - N/R	7/5/2020	1237.0	7/5/2020	1237.0
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	7/5/2020	1609.3	Passing Analysis - N/R	Passing Analysis - N/R	7/5/2020	1609.3	7/5/2020	1609.3
166	175 BHP Cummins		Out of Service on Title V Permit #1207, Maintenance not Required						
168	175 BHP Cummins	7/5/2020	762.6	Passing Analysis - N/R	Passing Analysis - N/R	7/5/2020	762.6	7/5/2020	762.6
170	175 BHP Cummins	7/5/2020	1270.2	Passing Analysis - N/R	Passing Analysis - N/R	7/5/2020	1270.2	7/5/2020	1270.2
172	207 BHP Cummins	7/5/2020	1383.5	Passing Analysis - N/R	Passing Analysis - N/R	7/5/2020	1383.5	7/5/2020	1383.5
178	235 BHP CAT		Out of Service on Title V Permit #1207, Maintenance not Required						
182	1220 BHP Detroit	7/5/2020	228.8	Passing Analysis - N/R	Passing Analysis - N/R	7/5/2020	228.8	7/5/2020	228.8
299	145 BHP Duetz	7/5/2020	20.7	Passing Analysis - N/R	Passing Analysis - N/R	7/5/2020	20.7	7/5/2020	20.7
324	113 BHP John Deere		Post 2006 Construction, Maintenance not Required						
327	113 BHP John Deere		Post 2006 Construction, Maintenance not Required						

Appendix E

NBVC San Nicolas Island Annual Throughput/Consumption Report

2020 Twelve-Month Rolling Sum Throughput / Consumption Report NBVC San Nicolas Island Title V Permit 01207

Location and Device	Annual Permitted limit	January-20	February-20	March-20	April-20	May-20	June-20	July-20	August-20	September-20	October-20	November-20	December-20
Portable JP-5 Fired Engines													
113 BHP John Deere, Range P-1 (K261)	*	35911	33855	33855	32420	3887	4012	4012	4012	4012	531	531	531
113 BHP John Deere, Range P-2 (K262)	*	24578	26306	26306	26306	26306	13232	8509	11650	6814	6814	6814	6983
113 BHP John Deere, Range P-3 (K267)	*	12238	14249	14249	14193	17730	17854	19436	22736	22837	14295	14295	14295
113 BHP John Deere, Range P-5 (K269)	*	5548	5481	5481	5481	5481	2237	0	0	0	452	452	452
397 BHP Cat (Portable)	*	0	0	0	0	0	0	0	0	0	0	0	0
165 BHP John Deere (Portable)	*	53443	53443	53443	53443	112778	111507	69267	69267	69201	69201	69201	69201
167 BHP Al is Chalmers (Portable)	*	17	17	17	17	17	0	0	0	0	0	0	0
115 BHP Schwarze Sweeper	*	35305	37835	40365	43355	42665	41975	41975	41515	38065	33695	30705	27255
139.5 BHP Schwarze Sweeper	*	6278	6278	7812	9207	11439	13392	15066	16043	16880	18554	19251	19809
SLAM 4, 78 BHP Portable, MQ Power	*	390	312	312	234	234	234	234	234	234	78	78	78
Combined Portable Engines	532,800 BHP-Hr	173,708	177,776	181,840	184,656	220,536	204,443	158,498	165,456	158,042	143,619	141,327	138,604
JP-5 Fired Engines for Backup Electricity Generation													
Bldg. 58, 95 BHP John Deere	*	4534	4386	4445	4227	40451	40541	40818	44451	44609	41689	41550	41026
Bldg. N111, 354 BHP Cummins	*	10156	10156	10119	10083	10083	10046	10046	10046	10010	36	36	36
Bldg. N112, 134 BHP Cummins - Out of Service	*	0	0	0	0	0	0	0	0	0	0	0	0
Bldg. N113, 134 BHP Cummins - Out of Service	*	0	0	0	0	0	0	0	0	0	0	0	0
Bldg. N127, 550 BHP Detroit	*	22360	22620	22360	22230	22425	21645	21775	47515	47515	29575	29575	29640
Bldg. N144, 130 BHP CAT	*	7605	7605	7605	7605	7605	3809	3809	8424	8398	4693	4693	4680
Bldg. N145, 175 BHP Cummins	*	0	0	0	0	0	0	0	0	0	0	0	0
Bldg. N145, 176 BHP Cummins	*	12338	12443	12267	12144	11968	6934	6934	13341	13341	7938	8026	8078
Bldg. N151, 158 BHP Cat	*	4424	4424	4582	7584	7584	7584	7584	13272	13272	9006	9006	9164
Bldg. N166, 175 BHP Cummins - Out of Service	*	0	0	0	0	0	0	0	0	0	0	0	0
Bldg. N168, 175 BHP Cummins	*	1225	1225	1208	1208	1208	700	700	927	682	822	822	682

2020 Twelve-Month Rolling Sum Throughput / Consumption Report NBVC San Nicolas Island Title V Permit 01207

Bldg. N170, 175 BHP Cummins	*	3342	1242	1365	1365	1365	927	980	998	998	1067	1067	875
Bldg. N172, 207 BHP Cummins	*	7121	7266	7307	7307	7556	7204	7204	14883	15215	9232	9212	8963
Bldg. N178, 235 BHP CAT - Out of Service	*	0	0	0	0	0	0	0	0	0	0	0	0
Bldg. N182, 1220 BHP Detroit	*	4026	4026	5002	4758	6100	6100	6100	7320	7076	6710	6710	5246
Bldg. 197, 197 BHP John Deere for Runway Lighting	*	12017	12017	11958	11879	11840	6048	6048	38308	38308	2684	2684	2074
Bldg. 211, 97 BHP John Deere	*	0	0	0	0	0	0	0	7644	7644	7644	7644	7644
Bldg. N255, 99 BHP Cummins	*	43065	43065	42966	42907	40016	39768	39768	10306	10306	7475	3742	3782
Bldg. N299, 145 BHP Duetz (fixed fire water pump)	*	73	73	73	73	116	116	116	276	276	276	247	247
Bldg. 324, 113 BHP John Deere	*	441	441	339	339	350	350	350	463	463	463	463	350
Bldg. 327, 113 BHP John Deere	*	429	429	339	339	350	350	350	497	497	486	373	373
SLAM 2, 435 BHP Cummins	*	1435	1435	1479	1479	2001	2001	2001	2393	1740	2175	2175	2175
Telephone System, 56 BHP Cummins	*	2061	2022	1949	1887	20703	20686	20703	22753	22786	21196	21224	21224
Combined Backup Generators		1,255,200 BHP-Hr	136,652	134,874	135,484	137,473	194,611	175,058	243,816	243,136	153,167	149,249	146,259
Pier Generator Engine													
Barge Landing, 324 BHP Cummins		88	120	116	132	142	164	160	166	166	152	171	166
Portable Air Compressor Engines													
80.5 BHP John Deere Air Compressor (Portable)		411	411	411	403	362	0	0	0	0	0	0	0
Portable Gasoline Engine													
Portable 63 BHP Gasoline Ford Sewer Cleaner		0	0	0	0	0	0	0	0	0	0	0	0
Gasoline Storage and Dispensing													
Gallons of gasoline dispensed (12 month sum)		29,120	29,441	29,156	28,625	29,148	29,922	29,934	29,735	30,290	30,059	31,055	31,054
Power Plant													
12-month sum		718,845 Gallons	337,185	343,359	345,014	332,051	327,884	331,296	332,094	337,417	328,830	329,749	331,157