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/0322
March 17, 2015

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

Dear Mr. Searcy:

Enclosed are the Annual Compliance Certification documents for Title V Federal Operating Permit (Part 70 Permit) Numbers 00997, 01006, and 01207 issued to the Naval Base Ventura County (NBVC). The enclosed documents provide NBVC's compliance status for the period January 1, 2014 through December 31, 2014.

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 by telephone at (805) 989-3210.

Sincerely,

L. R. VASQUEZ
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

COMPLIANCE CERTIFICATION
JANUARY 1, 2014 – DECEMBER 31, 2014

TITLE V
FEDERAL OPERATING PERMIT
PART 70 PERMIT NO. 00997

NAVAL BASE VENTURA COUNTY
POINT MUGU

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

March 16, 2015

2014 Twelve-Month Rolling Sum Throughput/Usage Report
Title V Permit 00997

Title V Description	Annual Throughput Limit	Dec-14	Nov-14	Oct-14	Sep-14	Aug-14	Jul-14	Jun-14	May-14	Apr-14	Mar-14	Feb-14	Jan-14
Boilers													
2.5 MMBTU Ajax, Bldg 20, also includes boiler 36	**37.7 MMCF**	3.0	2.9	3.1	3.4	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.7
7.3 MMBTU Hurst, Bldg 36A -Out of Service	**8.0 MMCF**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0 MMBTU Hurst, Bldg 351	**3.2 MMCF**	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7
3.0 MMBTU Hurst, Bldg 355	**8.5 MMCF**	2.4	2.5	2.4	2.3	2.5	2.7	2.6	2.6	2.5	2.4	2.6	2.6
Jet Engine Test													
Portable Engine Test Stands	**66,197 Gallons JP-8**	13,021	13,451	13,691	12,516	10,916	10,646	10,336	9,430	9,480	9,325	9,135	8,135
Target Drone Testing Operations	**15,370 Gallons JP-8**	4,402	4,180	4,012	3,945	3,577	3,259	3,364	2,895	2,767	2,867	3,131	3,154
I.C. Engines													
Operations for sewer cleaner	**125 Hours**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crane Diesel Engine	**74,400 BHP-Hrs**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sweeper Vehicle Diesel Engines	**143,000 BHP-Hrs**	54,874	49,751	50,755	51,040	48,925	47,890	45,180	46,835	43,120	42,140	39,035	37,655
Six Diesel Generator Engines	**200,000 BHP-Hrs**	122,162	110,387	104,860	105,513	101,143	103,111	93,443	89,770	78,199	70,315	63,699	58,305
Tactical Diesel Engine Operation (non-CARB registered engines)	**476,000 BHP-Hrs**	51,480	51,480	51,480	51,480	51,480	51,480	47,190	42,900	38,610	34,320	30,030	25,740
Airfield Arresting Gear (sum of 8-65 BHP stationary gasoline engines)	**2,000 Gallons**	467.0	338.0	338.0	338.0	486.0	486.0	313.0	313.0	313.0	313.0	313.0	148.0
Surface Coating Operations, Aircraft													
Topcoats, @ 3.5 lb/gal	**360 Gallons**	51.6	39.6	34.8	30.2	30.2	31.4	32.3	33.9	33.5	33.8	23.3	24.5
Primers @ 2.92 lb/gal	**108 Gallons**	2.9	3.0	3.1	3.3	3.5	3.6	3.6	2.8	2.7	2.7	2.7	2.5
Specialty Coatings @ 7.72 lb/gal	**100 Gallons**	9.1	8.3	7.9	9.7	9.1	9.0	7.0	5.1	6.9	7.2	6.9	8.0
Solvents @ 7.4 lb/gal	**300 Gallons**	21.5	31.5	31.9	31.8	33.0	33.2	34.6	34.4	35.8	36.1	26.1	25.7
MC Stripper @ 300 g/l	**110 Gallons**	7.0	5.0	6.3	6.3	8.3	8.3	10.3	12.3	12.3	9.3	7.3	7.3
Non-MC Stripper @ 300 g/l	**110 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2014 Twelve-Month Rolling Sum Throughput/Usage Report
Title V Permit 00997

Title V Description	Annual Throughput Limit	Dec-14	Nov-14	Oct-14	Sep-14	Aug-14	Jul-14	Jun-14	May-14	Apr-14	Mar-14	Feb-14	Jan-14
1,1,1 Trichloroethane @ 1.67 lb/gal	**30 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 1.67 lb/gal	**2,000 Gallons**	170.0	170.0	145.0	115.0	115.0	125.0	120.0	130.0	145.0	155.0	140.0	140.0
Adhesives and Sealants @ 2.92 lb/gal	**400 Gallons**	120.9	121.6	106.9	106.1	98.8	104.8	109.9	112.3	114.1	104.1	102.5	104.1
Adhesives and Sealants @ 7.5 lb/gal	**200 Gallons**	92.7	89.0	85.4	86.1	84.7	82.0	74.8	76.4	77.1	77.4	68.8	66.9
Surface Coating Operations, Metal Parts, Mob. Equip, Automotive													
Coatings @ 2.8 lb/gal	**1,016 Gallons**	7.6	7.4	7.0	5.1	4.6	2.9	5.4	8.9	9.1	9.1	9.1	9.1
Coatings @ 3.5 lb/gal	**400 Gallons**	2.3	1.8	2.3	2.3	2.3	1.0	1.7	3.5	3.5	3.5	3.5	3.5
Coatings @ 4.34 lb/gal	**140 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 7.4 lb/gal	**118 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 0.58 lb/gal	**146 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 1.67 lb/gal	**112 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Surface Coating Operations, Architectural													
Coatings @ 3.5 lb/gal	**1,864 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solvents @ 7.4 lb/gal	**1,000 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Powder Coating Operation													
Powder Coating Booth	**3,600 Lbs**	175.0	175.0	178.0	143.0	113.0	103.0	118.0	128.0	108.0	123.0	113.0	98.0
NG Fired Burn Off Oven	**1,135 Hours**	2.1	2.1	2.1	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
Abrasive Blasting Operation													
Blast Cabinet	**2 Tons**	0.9	0.8	0.8	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.0
Degreasing Operations													
Degreasing Tanks	**200 Gallons**	0.0	0.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Wipe Cleaning	**385 Gallons**	242.6	226.1	212.0	154.5	123.6	128.9	171.9	234.8	231.7	232.5	195.5	129.5
1,1,1 Tricloroethane & Trichlorotrifluorethane	**100 Gallons**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gasoline Fuelling Operations													
Fuel Farm/Government Gas Station Throughput	**400,000 Gallons**	143,349	143,955	144,819	146,701	146,193	146,526	146,331	147,188	148,321	148,483	149,241	147,606
Fuel Farm/Government Gas Station Vehicle Fueling Operation	**200,000 Gallons**	107,034	107,004	107,690	108,230	107,779	108,000	108,177	108,938	109,625	109,199	109,681	109,289
NEX Gas Station Throughput	**1,800,000 Gallons**	1,296,980	1,296,022	1,291,419	1,282,818	1,272,343	1,256,397	1,246,800	1,232,928	1,221,788	1,208,707	1,197,263	1,195,383

2014 Twelve-Month Rolling Sum Throughput/Usage Report
Title V Permit 00997

Title V Description	Annual Throughput Limit	Dec-14	Nov-14	Oct-14	Sep-14	Aug-14	Jul-14	Jun-14	May-14	Apr-14	Mar-14	Feb-14	Jan-14
Emergency Generators													
Operated for maintenance purposes													
Building Number:													
1	**50 Hours**	6.2	6.7	6.7	3.7	3.7	4.2	4.0	4.0	4.2	4.2	3.9	3.6
13	**20 Hours**	4.9	5.4	8.5	7.4	7.4	7.4	7.1	6.6	6.3	6.0	5.5	5.2
14	**20 Hours**	1.5	1.5	1.5	1.5	2.0	2.5	2.5	3.0	3.0	3.2	2.7	2.2
3008 - Out of Service	**20 Hours**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3015	**20 Hours**	4.6	5.0	5.0	5.0	5.1	4.6	4.1	3.6	3.1	2.6	2.1	1.6
303 - Removed	**20 Hours**	0.0	0.0	0.0	0.0	0.0	5.5	5.5	12.5	12.2	12.2	11.7	11.7
303- New	**50 Hours**	7.0	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
323	**50 Hours**	0.8	0.8	1.4	2.7	2.7	3.3	3.9	20.1	20.3	21.1	21.1	21.1
322	**20 Hours**	3.6	3.9	4.2	4.1	3.5	2.8	2.3	1.8	1.8	1.7	1.0	0.9
355	**50 Hours**	12.8	12.8	12.8	12.3	12.3	12.8	12.3	27.4	27.1	18.3	18.3	26.9
359	**50 Hours**	4.5	5.0	5.0	5.0	4.8	4.8	4.3	19.2	18.9	18.8	18.3	18.0
369	**20 Hours**	4.0	4.0	4.0	4.5	4.0	4.0	4.2	11.1	10.9	10.4	9.9	9.4
50	**50 Hours**	13.2	14.3	13.8	14.4	14.4	14.9	14.2	21.4	21.3	21.0	21.3	22.3
531	**50 Hours**	17.0	17.4	17.4	16.9	16.4	16.4	15.9	22.5	10.1	9.6	9.1	8.9
53-2	**20 Hours**	0.9	0.7	0.7	0.9	0.9	0.9	0.9	9.0	9.0	9.0	9.0	9.0
58	**20 Hours**	5.0	5.5	5.5	5.5	5.5	5.6	5.1	12.8	12.5	12.2	11.7	11.2
63	**50 Hours**	25.1	25.1	25.1	25.1	25.1	25.6	25.6	25.1	25.1	25.1	23.1	23.1
64	**50 Hours**	4.5	5.0	5.0	5.0	5.1	5.1	5.1	5.1	4.8	5.0	4.5	4.0
67	**20 Hours**	4.0	4.0	4.0	4.0	4.5	5.0	5.0	5.0	4.7	4.3	3.6	2.9
674	**50 Hours**	26.6	26.6	26.1	26.1	26.1	26.6	26.6	33.4	33.4	33.4	31.4	31.3
812	**30 Hours**	16.7	17.2	17.2	17.7	17.2	17.3	17.3	24.8	12.3	11.8	11.3	11.0
905 - Out of Service	**20 Hours**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
916 - Out of Service	**20 Hours**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	**20 Hours**	1.9	1.9	1.4	2.4	2.4	2.5	3.0	3.5	3.2	3.2	3.2	3.2
99	**20 Hours**	1.7	1.7	2.2	2.7	2.2	2.7	3.2	3.7	3.8	3.8	3.6	3.6
Radar System	**50 Hours**	5.9	6.7	6.9	7.4	7.4	13.6	13.1	13.1	16.3	16.0	14.7	13.1

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:	Date:
Title: Lawrence R. Vasquez, Captain, U.S. Navy Commanding Officer, Naval Base Ventura County	3-17-15

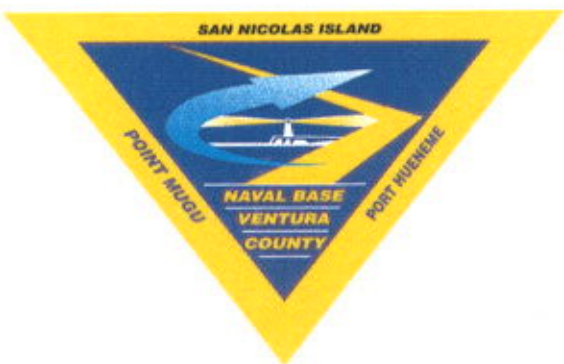
Time Period Covered by Compliance Certification

01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

COMPLIANCE CERTIFICATION
JANUARY 1, 2014 - DECEMBER 31, 2014

TITLE V FEDERAL OPERATING PERMIT
PART 70 PERMIT NO. 00997

NAVAL BASE VENTURA COUNTY
POINT MUGU



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 1	D. Frequency of monitoring: Periodic
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, as applicable to fueling facility at Building 631	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All vent pipes are equipped with the appropriate pressure/vacuum relief valve and connected per Condition No.1. Proper operation of valves is verified annually at the time of the static pressure performance test. All bulk transfers utilized the vapor recovery system associated with the permitted loading rack. Good operating practices are ensured through daily inspection of hanging hardware by Supply Department, Fuel Branch and periodic monitoring by the Environmental Division Air Quality Program (EDAQP) staff.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 2	D. Frequency of monitoring: Annual
B. Description: Phase I vapor recovery requirements as applicable to the fueling facility at Building 631	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Presence of submerged fill pipe in the form of a bottom-fed tank inlet (2.1) is verified at the time of annual inspections. Lack of leaks (2.1 and 2.3) is ensured by annual static pressure performance tests. Presence of CARB-certified Phase I vapor recovery system (2.2 and 2.4) and popetted dry breaks (2.6) are verified at the time of the annual inspection. Phase I vapor recovery system is operated during all product deliveries.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition Nos. 3.1-3.10	D. Frequency of monitoring: Periodic
B. Description: Phase II vapor recovery requirements as applicable to the fueling facility at Building 631	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A Hirt Model VCS-200 CARB-certified Phase II vapor recovery systems was installed on 10/6/2009 at Bldg. 631 Fueling Facility in accordance with CARB Exec. Order G-70-139. All equipment is clearly identified, maintained in good working order, absent of leaks, and installed in compliance with permit conditions.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 3.11	D. Frequency of monitoring: Daily
B. Description: Requirement that the hanging hardware on Phase II vapor recovery systems be inspected daily	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The hanging hardware on Phase II vapor recovery systems is inspected daily by Supply Department, Fuel Branch.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 4	D. Frequency of monitoring: Periodic
B. Description: Requirement that Phase II vapor recovery system at Building 631 Fueling Facility 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	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Proper ongoing maintenance of the Building 631 Fueling Facility is ensured by the Supply Department, Fuel Branch. Periodic checks for proper station maintenance are conducted by the EDAQP staff. Proper maintenance is also verified at the time of the annual compliance inspection.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement that proper signs be posted at Building 631 Fuelling Facility as listed in Conditions 5.1 through 5.5	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Proper ongoing maintenance of the Building 631 Fueling Facility is ensured by Supply Department, Fuel Branch. Periodic checks for proper signage are conducted by the EDAQPs. Proper signage is also verified at the time of the annual compliance inspection. Condition 5.5 is not applicable as all dispensers are used for motor vehicles.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 6.1	D. Frequency of monitoring: Annual
B. Description: Requirement to perform and pass the 20 minute static pressure test at 2.5 inches water column as outlined in Exhibit 2 of CARB Executive Order G-70-139 every 12 months at Building 631 Fueling Facility	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The most recent 20 minute static pressure test using CARB Test Procedure TP-201.3b at Building 631 Fueling Facility was performed on 10/16/2014. Facility was found to be in compliance. Appendix D includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 6.2	D. Frequency of monitoring: Annual
B. Description: Requirement to perform a dynamic pressure performance test every 12 months at Building 631 Fueling Facility per California Air Resources Board (CARB) Test Procedure TP-201.4. Also, the requirement to notify the District before the test and submit the results within 14 days after the tests	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The dynamic pressure performance test using CARB Test Procedure TP-201.4 was performed at Building 631 Fueling Facility on 10/16/2014. Facility was found to be in compliance. . Appendix D includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 7.1	D. Frequency of monitoring: Periodic
B. Description: Requirement for the fueling facility at Building 631 to keep records of tests performed on the vapor recovery systems	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of tests of the vapor recovery system at Building 631 Fueling Facility are maintained by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 7.2	D. Frequency of monitoring: Periodic
B. Description: Requirement for the fueling facility at Building 631 to keep records of all maintenance performed on the vapor recovery systems	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of all maintenance of the vapor recovery system at fueling facility at Building 631 are maintained by the EDAQP. Records contain the required elements and are reviewed periodically by EDAQP staff.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 7.3	D. Frequency of monitoring: Periodic
B. Description: Requirement for the GDF at Building 631 to keep records of daily hanging hardware inspections on phase II vapor recovery systems	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of all daily hanging hardware inspection are maintained by the Supply Department, Fuel Branch. Records are reviewed periodically by EDAQP staff.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 8	D. Frequency of monitoring: As Needed
B. Description: Requirement to submit an application prior to any major modification to the fueling facility at Building 631	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No major modifications were made to the fueling facility at Building 631 during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: General requirements of Rule 70, including requirements for pressure/vacuum relief valves at vent pipes, minimization of solar gain, bulk transfers, and good operating practices, as applicable to Navy Exchange (NEX) Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All vent pipes are equipped with the appropriate pressure/vacuum relief valve and connected per Condition No.1. Proper operation of valves is verified annually at the time of the static pressure performance test. All vent piping and manholes are maintained in a color which minimizes solar gain. All bulk transfers utilized a properly operating California Air Resources Board (CARB)-certified vapor recovery system. Good operating practices are ensured by periodic monitoring by Environmental Division Air Quality Program (EDAQP) staff.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 2	D. Frequency of monitoring: Annual
B. Description: Phase I vapor recovery requirements as applicable to the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
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 annual static pressure performance tests and Phase I Enhanced Vapor Recovery (EVR) testing every three years. Presence of CARB-certified Phase I vapor recovery system (2.2) and popetted dry breaks (2.5) are verified at the time of the annual inspection. Phase I vapor recovery system is operated during all product deliveries as required by CARB Executive Order G-70-191(2.4).	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 3	D. Frequency of monitoring: Periodic
B. Description: Phase II vapor recovery requirements as applicable to the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A CARB-certified Phase II EVR system including In-Station Diagnostic system was installed on 6/29/2012. The Phase II EVR system is maintained, and operated at the NEX Gas Station in accordance with CARB Exec. Order VR-202. All equipment is clearly identified, maintained in good working order, absent of leaks, and installed in compliance with permit conditions 3.1 - 3.10. A vapor to liquid test was performed and passed on 8/7/2014. . Appendix D includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition Nos. 4.1 and 4.2	D. Frequency of monitoring: Periodic
B. Description: Requirement that Phase II vapor recovery systems at NEX Gas Station 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	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Proper ongoing maintenance of the NEX Gas Station is ensured by Supply Department, Fuel Branch. Periodic checks for proper station maintenance are conducted by the EDAQP staff. Proper maintenance is also verified at the time of the annual compliance inspection.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement that proper signs be posted at the NEX Gas Station as listed in Conditions 5.1 through 5.5	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Proper ongoing maintenance of the NEX Gas Station is ensured by Supply Department, Fuel Branch. Periodic checks for proper signage are conducted by the EQAQP staff. Proper signage is also verified at the time of the annual compliance inspection. Condition 5.5 is not applicable as all dispensers are used for motor vehicles.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.1	D. Frequency of monitoring: Annual
B. Description: Requirement to perform and pass "Determination of 2 Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities" test every 12 months at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The most recent test using CARB Test Procedure TP-201.3 at the NEX Gas Station was performed upon startup on 8/7/2014. The Facility was found to be in compliance. . Appendix D includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.2	D. Frequency of monitoring: Annual
B. Description: Requirement to perform "Determination of Static Pressure Performance of the Healy Clean Air Separator" test every 12 months at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The most recent test was performed according to Exhibit 4 of Executive Order VR-202-N upon startup on 8/7/2014. The Facility was found to be in compliance. . Appendix D includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.3	D. Frequency of monitoring: Annual
B. Description: Requirement to perform "Vapor to Liquid Volume Ratio" test every 12 months at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The most recent test was performed according to Exhibit 5 of Executive Order VR-202-N upon startup on 8/7/2014. The Facility was found to be in compliance. . Appendix D includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.4	D. Frequency of monitoring: Annual
B. Description: Requirement to perform "Veeder-Root ISD Operability Test Procedure" every 12 months at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The most recent test was performed according to Exhibit 9 of Executive Order VR-202-N upon startup on 8/7/2014. The Facility was found to be in compliance. . Appendix D includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.5	D. Frequency of monitoring: Annual
B. Description: Requirement to perform "Nozzle Bag Test Procedure" upon startup at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Nozzle Bag Test Procedure was performed according to Exhibit 7 of Executive Order VR-202-N upon startup on 8/8/2012. The Facility was found to be in compliance. . Appendix D includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.6	D. Frequency of monitoring: Annual
B. Description: Requirement to perform "Dynamic Back Pressure" test every 12 months at the NEX Gas Station at the NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A Wet (2 gallons per dispenser) Vapor-to-Liquid Volume Ratio Test was performed in place of TP 201.4, Dynamic Backpressure testing upon startup on 8/7/2014. The Facility was found to be in compliance. . Appendix D includes the results of the gas station testing during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.4	D. Frequency of monitoring: Every Three Years
B. Description: Requirement to perform the following tests every three years at the NEX Gas Station: TP-201.3, Determination of 2 Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities, TP-201.1B, Static Torque Test, TP-201.1D, Leak Rate of Drop Tube Overfill Prevention Device Test, and if requested by the District TP-201.1E, Leak Rate and Cracking Pressure of pressure/Vacuum Vent Valves Test	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Static Pressure Performance Test (TP-201.3), Static Torque Test (TP-201.1B), Leak Rate of Drop Tube Overfill Prevention Device (TP-201.1D), and Leak Rate and Cracking Pressure of P/V Vent Valve Test (TP-201.1E) were performed at the Navy Exchange Gas Station upon startup on 8/8/2012. The Facility was found to be in compliance.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 7.1	D. Frequency of monitoring: Periodic
B. Description: Requirement to keep records of tests performed on the vapor recovery system at NEX Gas Station	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of tests of the vapor recovery systems at the NEX Gas Station are maintained by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 7.2	D. Frequency of monitoring: Periodic
B. Description: Requirement that a log of all maintenance performed on the vapor recovery system at NEX Gas Station be maintained in chronological order and includes the date, a description and location of any equipment replaced, and a description of the system problem which required repair	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of all maintenance of the vapor recovery system at the NEX Gas Station are maintained by the station manager. Records contain the required elements and are reviewed periodically by EDAQP staff. These records are available to District personnel upon request.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 8	D. Frequency of monitoring: As Needed
B. Description: Requirement to submit an application prior to any major modification to the Navy Exchange Gas Station, conduct and pass all required tests within 45 days after modifying, and submit the test results to the District within 14 days after the tests are conducted	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No major modifications were made to the Navy Exchange Gas Station during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: Surface Cleaning and Degreasing -- Solvent ROC and/or Vapor Pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with ROC 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.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition Nos. 2 through 7	D. Frequency of monitoring: Periodic
B. Description: Conditions relating to solvent handling procedures	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Conditions 2 through 7of Attachment 74.6 is verified by means of routine surveillance of solvent activities that are carried out by EDAQP staff during routine visits to subject facilities.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition No. 8	D. Frequency of monitoring: Routine
B. Description: Equipment and work practice requirements 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	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Inspection of the cold cleaner at Building 333 was conducted on 12/4/2014. Freeboard heights were found to be greater than 6", and solvents were found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius on all units.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition No. 9	D. Frequency of monitoring: Routine
B. Description: Equipment and work practice standards as applicable to remote reservoir cold cleaners -- Measurement of freeboard height, verification of initial boiling point, ROC content, and ROC composite partial pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: An inspection of four remote reservoir cold cleaner units at Building 311 was conducted on 12/4/2014. A permanent label summarizing the applicable operating requirements was posted. Drain hole area was found to be <15 square inches, freeboard height was found to be greater than 6", and solvent was found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition No. 10	D. Frequency of monitoring: Periodic
B. Description: Conditions related to cold cleaning operation	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A permanent label summarizing the applicable operating requirements for cold cleaning operations is posted on each cold cleaner. Also, compliance with Condition 10 of Attachment 74.6 is verified by means of routine surveillance carried out by EDAQP staff during routine visits to subject facilities.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition Nos. 14 and 15	D. Frequency of monitoring: Periodic
B. Description: Recordkeeping requirements associated with surface cleaning and degreasing and routine surveillance to comply with Rule 74.6	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
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. In addition, EDAQP staff performs routine inspection of the applicable solvent cleaning activities to ensure compliance with Rule 74.6.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.9 N6, Condition Nos. 1 and 2	D. Frequency of monitoring: Monthly
B. Description: Requirement associated with engines declared exempt from Rule 74.9 based on operation less than 200 hours per year and a limited combined fuel usage of 2,000 gallons per year as described in Table No. 3 of Ventura County Air Pollution Control District Title V Permit 0997	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each of the eight airfield arresting gear engines subject to this requirement is equipped with an operating, non-resettable, elapsed operating hour meter. Hour meters are read on a monthly basis and the total engine operating hours will be submitted to the Ventura County Air Pollution Control District by February 15. No engine exceeded 200 hours of annual operation at any time during the compliance certification period. In addition, fuel usage records are kept on all subject engines as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.9 N6, Condition Nos. 3 and 4	D. Frequency of monitoring: Annually
B. Description: Requirement that engine operating hours are reported annually. The report must also include engine manufacturer, engine model number, operator identification number, and location. In addition, the specified report must accompany the Annual Compliance Certification.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A formatted report detailing engine manufacturer, engine model number, operator identification number, location, and annual operating hours for each engine is included in Appendix-C of this Compliance Certification report as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.9N7, Condition No. 1	D. Frequency of monitoring: Monthly
B. Description: Requirement that emergency standby stationary internal combustion engines shall be operated only during an emergency, or for maintenance operation not to exceed 50 hours per year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Base-wide Instructions prohibit the use of emergency generators for "non-emergency" purposes. An investigation into the hours of operation of all emergency standby stationary internal combustion engines greater than 50 BHP is performed monthly. Logs maintained at each engine are reviewed regularly. Hour meter readings are recorded before and after each maintenance operation, typically 0.5 hours, once per month. Any additional operation events are readily apparent upon review of the logs. All such events are further investigated to verify that they were the result of an emergency. In addition, Environmental Division Air Quality Program is notified by Public Works of all planned maintenance of the power distribution system and construction of power distribution system prior to the maintenance.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.9N7, Condition No. 2	D. Frequency of monitoring: Monthly
B. Description: Requirement that each emergency standby engine shall be equipped with an operating, non-resettable, elapsed-time hour meter	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All emergency engines are equipped with operating, non-resettable, elapsed-time hour meters.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Condition Nos. 3 and 4	D. Frequency of monitoring: Annually
B. Description: Requirement that engine operating hours for maintenance be reported annually. The report must also include engine manufacturer, engine model number, operator identification number, and location. In addition, the specified report must accompany the Annual Compliance Certification	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A formatted report detailing engine manufacturer, engine model number, operator identification number, location, and annual maintenance operating hours for each engine is included in Appendix-C of this Compliance Certification report as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
74.9 N7, Part 70 General	300 BHP Caterpillar Engine, Model 3306BD1,, Serial Number 64Z08034	Begin: September 9, 2014 End: October 1, 2014 When Discovered: Date & Time October 1, 2014 at 1000
D. Parameters monitored: Hours of operation	E. Limit: 20 Hrs Operation/Yr for maintenance	F. Actual: 4.9 Hrs

G. Probable Cause of Deviation:	H. Corrective actions taken:
The hour meter was wired to the engine "on/off" switch which was inadvertently left in the "on" position. As a result, the hour meter registered 551.8 hours run time despite the fact that the engine did not operate between September 9, 2014 and October 1, 2014.	The engine was tagged out of service and breakdown was reported to VCAPCD Breakdown Line. The hour meter rewired to register the run time only when the engine is operating on December 6.

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A. Attachment # or Permit Condition #: Attachment 74.12N1	D. Frequency of monitoring: Monthly
B. Description: ROC limits for coatings and solvents, work practice standards, and recordkeeping requirements associated with the coating of metal parts and products	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Only the Fleet Readiness Center (FRC) Ground Support Equipment coating operation is authorized to coat metal parts and products. This operation also coats mobile equipment that is subject to Rule 74.18. All coatings, solvent materials, and methods used by this operation are compliant with both 74.12 and 74.18. A current material list showing the name and manufacturer of the components is accomplished by means of a database that records each issuance of a coating and solvent material to FRC. In addition, FRC keeps daily usage record of the type, manufacturer, ROC content, mix ratio, and volume of coatings and submits it to the Environmental Division Air Quality Program on a monthly basis. Acetone is the only solvent is used at FRC for cleanup and cleaning of coating equipment. Routine inspection of coating operations is performed to ensure compliance with all standards.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.13N1	D. Frequency of monitoring: Periodic
B. Description: ROC limits for coatings, solvents, strippers, sealants and adhesives and vapor pressure limits for solvents, work practice standards, and recordkeeping requirements associated with the coating of aerospace assembly and components	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All materials used in the maintenance of aircraft, including coatings, solvents, sealants, adhesives, and strippers must be approved by Environmental Division Air Quality Program staff to ensure compliance with ROC and vapor pressure limits. Volume of coatings applied and cleanup solvents is compiled from daily entries in logs that are submitted monthly. Volume of adhesives, sealants and associated materials, strippers, corrosion preventive compounds, and specialty coatings is tracked by a database that records all materials issued to the end user. This database is compiled on a monthly basis for reporting purposes. Routine inspections of the coating operations are performed to ensure compliance with all standards.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.15N1	D. Frequency of monitoring: Biennial
B. Description: Emissions not to exceed 40 ppmvd NOx or 400 ppmvd CO, as demonstrated by biennial source test report	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 100 and EPA Method 19
C. Method of monitoring: The most recent source test of 7.3 MMBTU Hurst Boiler located at Building 36A was conducted on January 26, 2010, and reported NOx, CO, and Stack Gas Oxygen values in accordance with CARB Method 100 and EPA Method 19. Source test results are presented in Appendix B. Building 36A boiler has been out of service during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.15.1N1	D. Frequency of monitoring: Biennial
B. Description: Emissions not to exceed 30 ppmvd NOx or 400 ppmvd CO, as demonstrated by biennial source test report	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 100 and EPA Method 19
C. Method of monitoring: The most recent source tests were conducted on the following dates: Boilers 20 and 351, 1/29/14; and Boilers 36 and 355, 1/30/14. All passing tests reported NOx, CO, and Stack Gas Oxygen values in accordance with CARB Method 100 and EPA Method 19. Source test results are presented in Appendix B.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.18N1, as applicable to the Fleet Readiness Center (FRC) Ground Support Equipment (GSE) coating operation at Building 319	D. Frequency of monitoring: Periodic
B. Description: ROC limits for coatings and solvents, work practice standards and application method requirements, and recordkeeping requirements associated with the coating of motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The FRC coats GES equipment subject to Rule 74.18 and metal parts subject to rule 74.12. All coatings, solvent materials, and methods used by this operation are compliant with both 74.12 and 74.18. A current material list showing the name and manufacturer of the components is accomplished by means of a database that records each issuance of a coating and solvent material to FRC. In addition, FRC keeps daily usage record of the type, manufacturer, ROC content, mix ratio, and volume of coatings and submits it to the Environmental Division Air Quality Program on a monthly basis. Acetone is the only solvent is used at FRC for cleanup and cleaning of coating equipment. Routine inspection of coating operations is performed to ensure compliance with all standards.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.18N1, as applicable to the Morale Welfare and Recreation (MWR) Auto Hobby Shop (AHS) coating operation at Building 154	D. Frequency of monitoring: Periodic
B. Description: ROC limits for coatings and solvents, work practice standards and application equipment requirements, and recordkeeping requirements associated with the coating of motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The AHS paint booth is used by private individuals to coat their personal vehicles. All coatings and solvent materials used must be approved by Air Quality Program personnel prior to receiving authorization to be used in the paint booth. Records showing actual amounts of materials used are submitted to the Hobby Shop by the customer. These records show the type, manufacturer, ROC content, mix ratio, and volume of coatings applied. These records are later submitted to the Air Quality Program and compiled on an annual basis for reporting purposes. Compiled records are capable of showing annual usage over any 12-month period. HVLP guns are the only paint application method. Acetone is the only solvent is approved to be used at FRC for cleanup and cleaning of coating equipment. Routine inspection of the coating activities is performed to ensure compliance with all standards.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.29N2, Condition Nos.2, 3, and 7	D. Frequency of monitoring: N/A
B. Description: Requirement to limit the ROC concentration of the Vapor Extraction System to 100 ppmv, measured as methane, and to monitor and record the ROC concentration	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Vapor Extraction System at Building 161 was removed from service.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.29, Condition Nos. 5 and 7 (Condition Nos. 4 and 6 are not applicable)	D. Frequency of monitoring: N/A
B. Description: Requirement that the minimum temperature of the catalytic oxidizer be maintained at 650 F by a modulating control system	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Vapor Extraction System at Building 161 was removed from service.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment NESHAP GG	D. Frequency of monitoring: As Needed
B. Description: Requirement to keep records to demonstrate the stationary source is not a major source of HAPs	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Hazardous Air Pollutant (HAP) emission calculations were performed to demonstrate that NBVC Point Mugu site is not a major source of HAPs. No changes occurred during 2014 that would have influenced NBVC's HAP status. Documentation of the original HAP calculations is maintained by the NBVC Air Program and is available upon request.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 1	D. Frequency of monitoring: Air cleaner inspection: every 1000 hours of operation or annually, whichever comes first Oil and filter change: every 500 hours of operation or annually, whichever comes first Hoses and belts inspection: every 500 hours of operation or annually, whichever comes first
B. Description: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE)- Requirements to change filter and oil , and inspect air cleaner, hoses, and belts	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Naval Base Ventura County has a maintenance plan to ensure compliance with the maintenance requirements of Attachment 40CFR63ZZZZN3	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 2	D. Frequency of monitoring: Routine
B. Description: Requirement that all existing emergency diesel stationary RICE are operated and maintained according to the manufacture's emission-related written instructions or NVBC plan in a manner to minimize emissions	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: 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.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 3	D. Frequency of monitoring: Monthly
B. Description: Requirement that existing emergency diesel stationary RICE are equipped with a non-resettable hour meter	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All existing emergency diesel stationary RICE are equipped with a non-resettable hour meter.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 4	D. Frequency of monitoring: Routine
B. Description: Requirement that permittee minimize the engine's time spent at idle during startup, not to exceed 30 minutes	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
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.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 5(b)	D. Frequency of monitoring: N/A
B. Description: Requirement that existing emergency diesel stationary RICE operations are 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.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Federally enforceable Rule 74.9 limits the maintenance hours of operation to 50 hours per calendar year for the emergency standby stationary internal combustion engines rated at 50 or more horsepower operated at NBVC. In addition, Airborne Toxic Control Measure (ATCM) for stationary compression ignition engines limits the maintenance hours of operation to 20 hours per calendar year for engines installed prior to January 1, 2005 and 50 hours per calendar year for engines installed after January 1, 2005.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 5(c)	D. Frequency of monitoring: N/A
B. Description: Operation of the existing emergency diesel stationary RICE for Peak shaving or non-emergency demand response program	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: None of the existing emergency stationary RICE located at NBVC were operated for peak shaving or non-emergency demand response during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 6	D. Frequency of monitoring:
B. Description: Recordkeeping requirements	Monthly
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
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 are retained by the Environmental Division Air Quality Program (EDAQP). All stationary emergency RICE at NBVC are equipped with non-resettable hour meters. Hours of maintenance and emergency use are recorded for each engine on a monthly basis by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 9	D. Frequency of monitoring:
B. Description: Requirement that on an annual basis, the permitte certify that all engines at the stationary source are operating in compliance with 40 CFR Part 63, Subpart ZZZZ, NESHAP for RICE	N/A
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: As of 7/24/2014 all engines at NBVC were operated in compliance with 40 CFR Part 63, Subpart ZZZZ, NESHAP for RICE.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): Y *If yes, attach Deviation Summary Form

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DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
40CFR63ZZZZN3, Part 70 General	300 BHP Caterpillar Engine Located at Building PM-13, 103 BHP Caterpillar Engine Located at Building PM-67, 290 BHP John Deere Engine Located at Building LP-93, 343 BHP Caterpillar Engine Located at Building LP-99, and 196 BHP General Motors Engine Located at Building PM-323	Begin: May 4, 2014 End: July 24, 2014 When Discovered: Date & Time May 4, 2014
D. Parameters monitored: Annual filter and oil change, or passing oil analysis	E. Limit: 500 hours of operation or annual	F. Actual: Annual + 27 days to 80 days
G. Probable Cause of Deviation: Logistical difficulty, difficulty scheduling personnel, difficulty scheduling security escort, delays in material shipment, and misplaced analytical samples	H. Corrective actions taken: Advanced planning for maintenance activities, earlier sampling of oil for analysis to allow for resampling in case of sample misplacement by lab	

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
40CFR63ZZZZN3, Part 70 General	343 BHP Caterpillar Engine Located at Building LP-99,	Begin: May 4, 2014 End: May 30, 2014 When Discovered: Date & Time May 4, 2014
D. Parameters monitored: Annual air cleaner, hoses and belts inspection	E. Limit: 1000 hours of operation or annual for air cleaner, and 500 hours of operation or annual for hoses and belts	F. Actual: Annual + 27 days
G. Probable Cause of Deviation: Difficulty scheduling security escort	H. Corrective actions taken: Advanced planning for scheduling security escort	

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A. Attachment # or Permit Condition #: Attachment 40CFR60IIIIN1, Condition No. 1	D. Frequency of monitoring: Per Event
B. Description: Requirement that stationary compression ignition engines which are 2007 model or later, are used for emergency purposes, and have an engine displacement of less than 10 liters per cylinder comply with the certification emission standards for new nonroad compression ignition engines for the same model year and maximum engine power found in 40 CFR 89.112 and 40 CFR 89.113.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Environmental Division Air Quality Program staff review and verify the California Air Resources Board (CARB) and Environmental Protection Agency emission certification for the new stationary compression ignition internal combustion engine prior to purchasing and installing the engine. In addition, VCAPCD Rule 26.2 has required Best Available Control Technology (BACT) for all new emissions units. Therefore, all new emergency diesel engines installed and permitted in Ventura County after 2007 are in compliance with this requirement because the BACT requirements are at least as stringent as the engine standards of 40 CFR 89.112 and 40 CFR 89.113.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 40CFR60IIIIN1, Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Requirement to use CARB diesel fuel in stationary compression ignition emergency engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All diesel fuel combusted in stationary emergency engines at Naval Base Ventura County (NBVC) during the compliance period was supplied by the NBVC Supply Department, Fuel Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified. Data demonstrating the use of CARB-certified fuel is provided in Appendix A.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment ATCM Engine N1	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to use only California Air Resources Board (CARB) diesel fuel in stationary CI engines that drive fire pump assemblies(1), keep a monthly log of each engine's hours of operation(2), and provide documentation supporting CARB fuel usage(3)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Building 916 fire pump assembly engine was out of service during this compliance calendar.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment ATCM Engine N2, Condition Nos. 1 and 3c	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to use only California Air Resources Board (CARB) diesel fuel in emergency standby stationary CI engines(1) and provide documentation supporting such use(3c)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All diesel fuel combusted in stationary emergency standby engines at Naval Base Ventura County (NBVC) during the compliance period was supplied by the NBVC Supply Department, Fuel Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified. Data demonstrating the use of CARB-Certified fuel is provided in Appendix A.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment ATCM Engine N2, Condition No. 2 and 3(a&b)	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that as of January 1, 2006, annual hours of operation for maintenance and testing of the emergency engine(s) not to exceed 20 hours per year. Also, requirement to equip engine(s) with a non-resettable hour meter and maintain a log that differentiates operation during maintenance and testing from emergency use. In addition, the operational hours of each engine shall be summarized by use (emergency or maintenance/testing) on a monthly basis and compiled into a 12-month rolling-sum report	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All stationary emergency standby engines at NBVC are equipped with non-resettable hour meters. Hours of maintenance and emergency use are recorded for each engine on a monthly basis and summarized into 12-month rolling-sum reports as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment ATCM Engine N5, Condition Nos. 1 and 4.c	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to use only California Air Resources Board (CARB) diesel fuel in emergency standby stationary Compression Ignition (CI) engines installed after January 1, 2005 (1) and provide documentation supporting such use(4)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All diesel fuel combusted in stationary emergency standby engines installed after January 1, 2005 was supplied by the Naval Base Ventura County (NBVC) Supply Department, Fuel Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified. Data demonstrating the use of CARB-Certified fuel is provided in Appendix A.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment ATCM Engine N5, Conditions No. 2, 4.a, and 4.b	D. Frequency of monitoring: Monthly
B. Description: Non-federally enforceable requirement to equip emergency standby stationary CI engines installed after January 1, 2005 with hour meters and limit the number of hours these engines are operated for maintenance and testing to no more than 50 hours during any 12-month period. In addition, the operational hours of each engine shall be summarized by use (emergency or maintenance/testing) on a monthly basis and compiled into a 12-month rolling-sum report. Also, When not being operated for maintenance or testing, the emergency engine(s) are used only for "emergency use".	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All stationary emergency standby engines installed after January 1, 2005 at NBVC are equipped with non-resettable hour meters. Hours of maintenance and emergency use are recorded for each engine on a monthly basis and summarized into 12-month rolling-sum reports as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment ATCM Engine N5, Condition No.3	D. Frequency of monitoring: Ensured at ATC application submittal
B. Description: Non-federally enforceable requirement that all emergency standby stationary CI engines installed after January 1, 2005 be EPA/CARB certified to meet the particulate matter standard of 0.15 grams/BHP-hr	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All stationary emergency standby engines installed after January 1, 2005 at NBVC are CARB certified as required. Certification documents are available upon request.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to use only California Air Resources Board (CARB) diesel fuel in portable diesel engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All diesel fuel combusted in portable diesel engines at Naval Base Ventura County (NBVC) during the compliance period was supplied by the NBVC Supply Department, Fuel Branch. All diesel fuel received by the Supply Department, Fuel Branch, is CARB certified. Data demonstrating the use of CARB-Certified fuel is provided in Appendix A.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that all portable diesel-fueled engines permitted prior to January 1, 2010 be certified to meet federal or California standard for newly manufactured engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All portable diesel-fueled engines permitted prior to January 1, 2010 at NBVC meet federal or California standard for newly manufactured engines. All Tier zero portable diesel-fueled engines owned by NBVC were removed from service before January 1, 2010.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 3	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that all portable diesel-fueled engines permitted on or after January 1, 2010 be certified to the most stringent standards contained in the federal or California emission standards for nonroad engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All portable diesel-fueled engines permitted on or after January 1, 2010 at NBVC are certified to the most stringent standards contained in the federal or California emission standards for nonroad engines.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No. 4	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that the weighted average particulate matter emission rate for the fleet of portable diesel engiens shall not exceed the standards specified at Section 93116.3(c), Title 17, California Code of Regulations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The fleet average was calculated for January 1, 2013 regulatory compliance deadline as required in Section 93116.3 (d) and it was determined that the weighted average particulate matter emission rate did not exceed the standards specified at Section 93116.3(c) during the compliance certification period. The fleet average will be re-evaluated again for January 1, 2017 regulatory compliance deadline.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No.1	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that all sweeper vehicle auxiliary engines be operated with the applicable requirements of CARB Regulation to reduce emissions from in-use heavy-duty diesel-fueled vehicles	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All portable diesel sweeper engines operate at NBVC are in compliance with the applicable requirements of CARB "Regulation to Reduce Emission of Diesel Particulate Matter, NOx, and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles".	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No. 2	D. Frequency of monitoring: Per case
B. Description: Non-federally enforceable requirement that sweeper vehicle auxiliary engines be equipped with an original equipment manufacturer (OEM) diesel particulate filter starting January 1, 2020	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No.3	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to maintain records of sweeper drive engine miles traveled per calendar year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of sweepers drive engine miles traveled per calendar year is maintained by the Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No. 4	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to submit an Authority to Construct application to install a OEM diesel particulate filter for each sweeper vehicle auxiliary engine prior to July 2019	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No OEM diesel particulate filter was installed during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 1	D. Frequency of monitoring: Monthly
B. Description: Requirement to keep monthly records of throughput/usage for all operations listed in Table 3 of Permit 0997. On an ongoing basis, monthly usage for each operation is to be summed for the previous 12 months, and the totals reported	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Applicable data are gathered each month and entered into a database. For each throughput/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.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 2	D. Frequency of monitoring: Monthly
B. Description: Non-federally enforceable requirement for solvent cleaning activities, requirement to keep records of solvents purchased and disposed	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of solvents purchased are extracted from a database called Enterprise Resources Planning (ERP), which keeps a record each time a hazardous material is issued to the end user. Some data as to solvents disposed is gathered from a database called HWDS. There are not always records of solvents disposed, and in such cases, the solvents are conservatively assumed to have evaporated, and are reported as such.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 3	D. Frequency of monitoring: Annual
B. Description: Requirement that all State-registered portable equipment comply with State registration requirements, and that a copy of State registration be available	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 CARB'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. Required data are kept on file at the Environmental Division Air Quality Program office.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev501,531,551, Condition No. 1	D. Frequency of monitoring: Annually
B. Description: Non-Federally enforceable requirement that all space heaters and boilers listed in Table 2, Section 2 of the Title V permit are operated on Public Utilities Commission-regulated natural gas only	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All space heaters and boilers listed in Table 2, Section 2 of the Title V permit are operated on PUC natural gas.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551, Condition No. 2	D. Frequency of monitoring: Monthly
B. Description: A limit on the total natural gas usage for two Ajax boilers (at Buildings 20, and 36) of 37.7 MMCF per year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Boiler gas meter readings are taken each month. These readings are compiled into reports that express gas usage on a monthly basis and usage over the preceding 12 months. Reports were generated for each of the twelve 12-month periods that ended during the permit term.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551, Condition No. 3	D. Frequency of monitoring: Monthly
B. Description: Requirement that flue gas recirculation valves and nozzles on three Hurst boilers are operated at the same setting as when operated during the most recent source test	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance is demonstrated by verifying, on a monthly basis, that the FGR nozzle position has not been changed, and that the FGR valve (which is closed during the gas purge cycle) opens properly once the boiler is firing.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551, Condition No. 4	D. Frequency of monitoring: Biennial
B. Description: BACT requirement that NOx emissions from the Hurst boiler at Building 36A not exceed 30 ppmvd as demonstrated by a source test and by maintaining the FGR system	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Method 100 and EPA Method 19
C. Method of monitoring: Boiler 36A was source tested last on January 26, 2010 using CARB Method 100 and EPA Method 19. A satisfactory result was reported to the VCAPCD following the source test. Building 36A boiler is designated as "Out of Service" and did not operate during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC3-rev611, Condition No. 1	D. Frequency of monitoring: N/A
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Portable Engine Test Stands not exceed 14,971 pounds in any one hour	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Maximum hourly fuel consumption by largest engine tested (T56-A-16) is only 2,219 LB/HR.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC3-rev611, Condition No. 2	D. Frequency of monitoring: N/A
B. Description: Non-federally enforceable requirement that F-24 fuel consumption in the Target Drone Jet Testing Operation not exceed 4,944 pounds in any one hour	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance is demonstrated by the fact that the largest target drone jet engine operated at Building 393 is only capable of consuming 2,890 pounds of fuel per hour, and the largest engine operated at Building 557 is only capable of consuming 228 pounds of fuel per hour. As neither testing operation is capable of testing more than one engine, the maximum fuel consumption in any one hour is (2890 + 228) = 3,118 pounds per hour.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC3-rev611, Condition No.3	D. Frequency of monitoring: N/A
B. Description: Non-federally enforceable requirement that no more than one engine may be tested at Building 393, and no more than one engine be tested at Building 557 at any one time	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Neither the test setup at Building 393 nor the test setup at Building 557 is physically capable of accommodating more than one engine.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC3-rev611, Condition No. 4	D. Frequency of monitoring: Periodic
B. Description: Requirement to keep documentation that the fuel sulfur content of F-24 fuel burned in Jet Testing Operations does not exceed 0.3 percent by weight	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Fuel samples are taken from the F-24 storage tanks at NBVC fuel farm on a monthly basis and sent to a lab for sulfur analysis. Fuel burned in jet engine testing operations is obtained only from the fuel farm. Fuel sulfur content data are reviewed periodically by Air Quality Program personnel.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC3-rev611, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement for favorable atmospheric condition and wind direction during testing to assure good dispersion and no particulate fallout over inhabited areas	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Routine surveillance by NBVC Environmental staff and other NBVC personnel is sufficient to ensure that operation of the Jet Engine Test Cells do not create a nuisance condition as defined in Rule 51.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC3-rev611, Condition No. 6	D. Frequency of monitoring: Daily during operations and Monthly for recordkeeping purposes
B. Description: Recordkeeping requirements associated with Jet Engine Testing	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each time a jet engine is operated, the following information is recorded on a log sheet; Type of engine tested, amount of fuel used, and minutes of operation in each mode. Log sheets are forwarded to Environmental Division Air Quality Program staff on a monthly basis, and are compiled into 12-month cumulative reports and it is verified that usage does not exceed annual limits. Air Quality Program also maintains records of fuel sulfur content.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: Requirement that the sulfur content of distillate fuel burned in portable internal combustion engines shall not exceed 0.05% by weight	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with this requirement is demonstrated by the fact that all diesel fuel burned in portable internal combustion engines is supplied by the Naval Base Ventura County (NBVC) Supply Department, Fuel Branch, and that all diesel fuel received by the Supply Department, Fuel Branch is California Air Resources Board (CARB) certified. Please see Appendix A for fuel purchase documentation.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 2, as applicable to individual engines with limits expressed in hours per year	D. Frequency of monitoring: Monthly
B. Description: Requirement that engine usage be properly recorded and compiled so as to demonstrate compliance with the usage limits of Table 3	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each engine is equipped with a properly installed and maintained hour meter. Hour meters of each engine are read on a monthly basis to ensure compliance with rolling-12-month limits. Hours of operation over each of twelve 12-month periods are determined from hour meter readings.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 2, as applicable to runway arresting gear engines	D. Frequency of monitoring: Monthly
B. Description: Requirement that total fuel used by an engine group be properly recorded and compiled so as to demonstrate compliance with the usage limits of Table 3	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each time a fuel delivery is made to arresting gear engines, the amount of fuel delivered to all of the engines (not to individual engines) is recorded. Data as to the total amount of fuel delivered are forwarded to the Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev491, Condition No. 2, as applicable to engine and engine groups with a limit expressed in brake horsepower hours per year	D. Frequency of monitoring: Monthly
B. Description: Requirement that engine usage be properly recorded and compiled so as to demonstrate compliance with the usage limits of Table 3	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each engine is equipped with a properly installed and maintained hour meter. Hour meter of each engine is read on a monthly basis and multiplied by the maximum rated engine brake horsepower. The monthly BHP-Hrs records for all engines in each group are summed for the previous 12 months to ensure compliance with rolling-12-month limits.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 3	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that simultaneous power output by portable diesel engines listed on Part 70 Permit #0997 (including diesel engines in the tactical military operation) not exceed 1,393 BHP	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The simultaneous power output by portable diesel engines listed on Part 70 Permit #0997 was less than 1,393 BHP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 4	D. Frequency of monitoring: Per Operation
B. Description: Non-federally enforceable requirement that the four 165 BHP and one 315 BHP John Deere portable engines provide power to a) individual buildings housing critical infrastructure during grid maintenance and electrical repair operations, b) provide power during emergency use, and C) maintenance and testing of the engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each engine is equipped with a non-resettable hour meter. A log of engine operation which includes usage record and describes the purpose of each engine use is maintained by NBVC Air Quality Program office.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 5	D. Frequency of monitoring: Monthly
B. Description: Non-federally enforceable requirement that a log of engine operation for four 165 BHP and one 315 BHP John Deere portable engines be maintained based on the hour meter reading and describe the purpose of each engine use	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Each engine is equipped with a non-resettable hour meter. A log of engine operation which includes usage record and describes the purpose of each engine use is maintained by NBVC Air Quality Program office.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 6	D. Frequency of monitoring: Per Operation
B. Description: Recordkeeping requirement for the 67 BHP Isuzu portable diesel engine	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The 67 BHP Isuzu portable diesel engine is equipped with a non-resettable hour meter. An hour meter reading is taken on a monthly basis and recorded on a log by the Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 7	D. Frequency of monitoring: Per Operation
B. Description: Non-federally enforceable requirement to notify Ventura County Air Pollution Control District of long term operations requiring the use of portable engines	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Condition 6 of Attachment PO0997PC4 did not become applicable at any time during this compliance certification period, as no portable engines were used at any single location where operations might reasonably be expected to last for more than 30 days.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 8	D. Frequency of monitoring: Periodic
B. Description: Prohibition against using a portable engine to perform a permanent function	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Portable engines at NBVC are used mainly by the Public Works Department. Due to the inherent nature of their work, engines are constantly moved from one location to another within the site to perform work.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No.9	D. Frequency of monitoring: Periodic
B. Description: NOx emission requirements for sweepers	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Documents of sweepers' engine certification are maintained by Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No.10	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that all sweeper vehicle auxiliary engines be operated with the applicable requirements of CARB Regulation to reduce emissions from in-use heavy-duty diesel-fueled vehicles	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All portable diesel sweeper engines operate at NBVC are in compliance with the applicable requirements of CARB "Regulation to Reduce Emission of Diesel Particulate Matter, NOx, and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles".	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No.11	D. Frequency of monitoring: Periodic
B. Description: CARB applicable requirements for the portable diesel crane engine	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The portable diesel crane engine operated at NBVC is in compliance with all applicable requirements of the CARB "Regulations of In-Use Off-Road Diesel Vehicles".	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(i)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 360 gallons of topcoats having a maximum ROC content of 3.5 lbs/gallon to be applied to aircraft and aerospace components	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Daily records of aerospace topcoats applied are kept by aerospace coating operations at Buildings 34, 319, 372, and 553, and are submitted on a monthly basis to the Environmental Division Air Quality Program (EDAQP). Usage of corrosion preventive compounds (CPCs) and walkway compounds by aerospace organizations are also reported as aerospace topcoats. These data are derived from hazardous material issue data. Coatings and CPCs are summed each month by the EDAQP, and the total is compiled into a 12-month cumulative report.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(ii)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 108 gallons of primers having a maximum ROC content of 2.92 lbs/gallon to be applied to aircraft and aerospace components	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Daily records of all aerospace primers applied are kept by aerospace coating operations at Buildings 34, 319, 372, and 553, and are submitted on a monthly basis to the NBVC Air Quality Program. Primer usage is summed each month by the EDAQP, and the total is compiled into a 12-month cumulative report.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(iii)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 100 gallons of specialty coatings having a maximum ROC content of 7.72 lbs/gallon to be applied to aircraft and aerospace components	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of all specialty coating are derived from the HAZMIN Center database called Enterprise Resources Planning (ERP) database. Total basewide usage is summed for each month, and compiled into a 12-month cumulative report by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(iv)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 300 gallons of solvents having a maximum ROC content of 7.40 lbs/gallon to be used in association with aerospace coating operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Daily records of usage of high-ROC solvents associated with aerospace coating operations are kept by aerospace coating operations at Buildings 34, 319, 372, and 553, are submitted on a monthly basis to the EDAQP. Records of the gunwasher solvent, EP-921, are derived from ERP database. These monthly usages are then compiled into 12-month cumulative reports by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(v)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 110 gallons of methylene chloride based stripper having a maximum ROC content of 2.50 lbs/gallon to be used in association with aerospace coating operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All hazardous materials are recorded upon their issue to the end user by means of the ERP database, which contains an accurate record of all stripper issued. Monthly usage of methylene -chloride stripper is derived from this database. These monthly records are then compiled into 12-month cumulative reports by the EDAQP.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(vi)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 110 gallons of non-methylene chloride based stripper having a maximum ROC content of 2.50 lbs/gallon to be used in association with aerospace coating operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No non-methylene chloride based stripper was used at any time during this compliance certification period. This is known, because EDAQP must approve all purchases of new materials. No new usages of non-methylene chloride stripper have been approved and none had ever been used in the past. It can be verified that no non-methylene chloride stripper was issued by reviewing the ERP database.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(vii)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 30 gallons of 1,1,1 trichloroethane having a maximum ROC content of 1.67 lbs/gallon to be used in association with aerospace coating operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No 1,1,1 trichloroethane was used at any time during this compliance certification period. This is known because EDAQP must approve all purchases of new materials. No purchases of 1,1,1 trichloroethane have been approved since Navy policy banned the use of 1,1,1 Trichloroethane in 1995. It can be verified that no 1,1,1 trichloroethane was issued by reviewing the ERP database.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(viii)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 2,000 gallons of solvents having a maximum ROC content of 1.67 lbs/gallon to be used in association with aerospace coating and cleaning operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: NBVC uses solvents for aircraft maintenance having greater than de minimis amounts of ROC and less than 1.67 lb/gal ROC. Such solvents include aircraft engine gas path cleaner. Records of gas path cleaning solvent are derived from ERP database. These monthly records are then compiled into 12-month cumulative reports by the EDAQP	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(ix)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 400 gallons of adhesives, adhesive primers, sealants, substrate surface preparation materials, solvents, and strippers having a maximum ROC content of 2.92 lbs/gallon to be used in association with aerospace operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Usages of adhesives, sealants, adhesive primers, etc. are quantified through the ERP database. These monthly usage are then complied into12-month cumulative reports. All adhesives and sealants issued are assumed to be used for aircraft, unless another use is clearly obvious from issue data.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(x)	D. Frequency of monitoring: Daily during solvent cleaning operations and monthly for recordkeeping purposes
B. Description: Annual limit of 200 gallons of adhesives, adhesive primers, sealants, substrate surface preparation materials, solvents, and strippers having a maximum ROC content of 7.50 lbs/gallon to be used in association with aerospace operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Usages of adhesives, sealants, adhesive primers, etc. are quantified through the ERP database. These monthly usage are then complied into12-month cumulative reports. All adhesives and sealants issued are assumed to be used for aircraft, unless another use is clearly obvious from issue data.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(i)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 1,016 gallons of coatings having a maximum ROC content of 2.80 lbs/gallon for the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Usage of coatings at the Fleet Readiness Center (FRC) Ground Support Equipment (GSE) Operation (Building 319) is reported against this limit. Volume of all coatings applied are recorded on a daily basis by the GSE operation, and submitted to the EDAQP on a monthly basis. Also, Records of amounts of coatings applied are submitted by customers of the MWR Auto Hobby Shop (AHS) who paint their personal vehicles in the paint booth at Building 154. Records are then submitted to EDAQP for reporting purposes. Then, monthly usage is determined, and compiled into 12-month cumulative reports.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(ii)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 400 gallons of coatings having a maximum ROC content of 3.50 lbs/gallon for the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Usage of coatings at the Fleet Readiness Center (FRC) Ground Support Equipment (GSE) Operation (Building 319) is reported against this limit. Volume of all coatings applied are recorded on a daily basis by the GSE operation, and submitted to the EDAQP on a monthly basis. Also, Records of amounts of coatings applied are submitted by customers of the MWR Auto Hobby Shop (AHS) who paint their personal vehicles in the paint booth at Building 154. Records are then submitted to EDAQP for reporting purposes. Then, monthly usage is determined, and compiled into 12-month cumulative reports.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(iii)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 140 gallons of coatings having a maximum ROC content of 4.340 lbs/gallon for the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: Records of amounts of coatings applied are submitted by customers of the MWR AHS who paint their personal vehicles in the paint booth at Building 154. Records are then submitted to the EDAQP for reporting purposes. Monthly usage is determined, and compiled into 12-month cumulative reports. All customers of the AHS must have their paint pre-approved by Air Quality Program personnel.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(iv)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 118 gallons of solvents having a maximum ROC content of 7.40 lbs/gallon used in association with the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: Both AIMD GSE and MWR Auto Hobby Shop use acetone in association with the coating of metal parts and products, and motor vehicles and mobile equipment.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(v)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 146 gallons of solvents having a maximum ROC content of 0.58 lbs/gallon used in association with the coating of metal parts and products and motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable: N/A
C. Method of monitoring: Both AIMD GSE and MWR Auto Hobby Shop use acetone in association with the coating of metal parts and products, and motor vehicles and mobile equipment.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(vi)	D. Frequency of monitoring: Monthly
B. Description: Annual limit of 112 gallons of solvents having a maximum ROC content of 1.67 lbs/gallon used in association with the coating of motor vehicles and mobile equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Both AIMD GSE and MWR Auto Hobby Shop use acetone in association with the coating of metal parts and products, and motor vehicles and mobile equipment.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(c) (i)	D. Frequency of monitoring: Per operation
B. Description: Annual limit of 1,864 gallons per year of coatings having a maximum ROC content of 3.50 lbs/gallon applied by contractors to process and industrial equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Any significant projects in which contractors must be hired are subject to approval by a "project review board", which includes one member of NBVC Environmental Division staff. In the event that coating of process and industrial equipment by contractors will take place, the contractor is directed to keep logs of the amount and types of coatings applied, and submit them to the EDAQP. These records are compiled into monthly totals and 12-month cumulative reports.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(c) (ii)	D. Frequency of monitoring: Per operation
B. Description: Annual limit of 1,000 gallons per year of solvents having a maximum ROC content of 7.40 lbs/gallon used by contractors in association with the coating of process and industrial equipment	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Any significant projects in which contractors must be hired are subject to approval by a "project review board", which includes one member of NBVC Environmental Division staff. In the event that coating of process and industrial equipment by contractors will take place, the contractor is directed to keep logs of the amount and types of solvents used and submit them to the EDAQP. These records are compiled into monthly totals and 12-month cumulative reports.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(d)	D. Frequency of monitoring: Daily during operations and monthly for recordkeeping purposes
B. Description: Annual limit of 3,600 pounds per year of powder coating having a maximum ROC content of 5% by weight used for powder coating operation	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable' N/A
C. Method of monitoring: Daily records of the powder coating applied are submitted on a monthly basis to the EDAQP. The total usage is compiled into a 12-month cumulative report.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement that paint booths not be operated without overspray filters, and that filters be replaced as required	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Presence of intact air filters is checked during periodic monitoring. The necessity to change filters before the pressure drop exceeds 0.5" of water column is a safety and industrial hygiene issue as well as an air quality issue, and is monitored periodically by EDAQP staff and the Safety and/or Industrial Hygiene programs.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 3	D. Frequency of monitoring: Per iodic
B. Description: Non-federally enforceable prohibition against the spraying of coatings containing hexavalent chromium at the MWR AHS (Building 154)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All coatings applied at the AHS must be pre-approved by Air Quality Program. The presence of hexavalent chromium is one of the items that is checked during the approval process. Coatings containing hexavalent chromium are disapproved.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement that the powder coating operation shall be conducted in a powder coating booth that is equipped with a two-stage filtration system and does not exhaust to the outside atmosphere	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The powder coating booth is equipped with a two-stage filtration system and does not exhaust to the outside atmosphere.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 6	D. Frequency of monitoring: Monthly
B. Description: Requirement that annual operation of the Epcon natural gas burn-off oven not to exceed 1135 hours, monthly records of hours of operation be maintained and summed for the previous twelve months	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Epcon natural gas burn-off oven is equipped with an hour meter. Monthly records of hours of operation are submitted on a monthly basis to the EDAQP. These records are compiled into a 12-month cumulative report.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition Nos. 7(a) and 7(b)	D. Frequency of monitoring: Periodic
B. Description: Requirement that the Epcon natural gas fired burn-off oven uses only natural gas(a), and is only used to remove coatings from metal substrates(b)	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Epcon natural gas fired burn-off oven is operated on PUC natural gas. Nothing other than coated items with metal substrates were processed in the burn-off oven during the compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 7(c)	D. Frequency of monitoring: Annually
B. Description: Requirement that the Epcon burn-off oven be operated in accordance with the manufacturer's instructions and recommendations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: It is verified by the EDAQP that the Epcon burn-off oven is operated in accordance with the manufacturer's instructions and recommendations.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 7(d)	D. Frequency of monitoring: annually
B. Description: Requirement that all exhaust from the Epcon burn-off oven be processed through an afterburner/secondary chamber to control emissions.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Primary and afterburner operational parameters are controlled to specification by a factory programmed control system that insures proper system operation and the destructive efficiency of the afterburner. In addition, site verifiable parameters are checked by trained technicians during system operation.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 1	D. Frequency of monitoring: Monthly for records Periodic for inspections
B. Description: Requirement that only Garnet be used in the confined abrasive blasting operations at Building 3014	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Monthly records are received as to the amount and type of abrasives used in the blast room at Building 3014. These records are reviewed by Environmental Division Air Quality Program (EDAQP) staff to ensure that garnet is the only type of abrasive which is used. In addition periodic inspections of the blasting operations at Building 3014 confirmed that garnet was the only blast media which was used during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Requirement to comply with applicable provisions of Title 17, California Administrative Code, Subchapter 6, and APCD Rule 74.1	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Inspections are performed by the EDAQP staff to ensure compliance with the visible emissions standards, nuisance prohibitions, and performance standards of the above rules.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 3(a)	D. Frequency of monitoring: Annually
B. Description: Opacity limit of Ringelmann #1 on discharge into the atmosphere from within the permanent building equipped with exhaust filters at Building 311	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: An opacity observation from blasting operation at Building 311 was made on 12/17/2014 while the filters were in operation, but no abrasive blasting operation was taking place. No opacity was noted.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 3(b)	D. Frequency of monitoring: Periodic
B. Description: Requirement that confined abrasive blasting operations at Building 311 be controlled by a Torit Downflow II cartridge dust collector	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Routine surveillance by EDAQP staff is sufficient to verify that the abrasive blast room and the Torit Downflow II dust collector operated properly throughout the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 3 (c)	D. Frequency of monitoring: Periodic
B. Description: Performance and inspection requirement for the Torit Downflow II cartridge dust collector at Building 311	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The pressure gauge was observed on 12/17/2014 while the filters were in operation, but no abrasive blasting operation was taking place. The static pressure differential across the cartridge was noted to be 1.0 inches of water column.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 4, as applicable to Abrasive Blast Rooms at Building 311 and 3014	D. Frequency of monitoring: Annually
B. Description: Requirement for annual survey and certification of confined abrasive blasting operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: At 11:15 AM on 12/17/2014, the dust collection system exhaust port at the Buildings 311 abrasive blast room was surveyed. At 11:32 AM on 12/17/2014 the dust collection system exhaust port at the Buildings 3014 abrasive blast room was surveyed. No visible emissions were noted from the exhaust ports.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement that abrasive blasting operation at Building 3014 be conducted inside a confined abrasive blasting room equipped with a media recovery system and a dust collection system	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Building 3014 confined abrasive blast room is equipped with a media recovery system and a dust collection system for the control of particulate emissions.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 6	D. Frequency of monitoring: Periodic
B. Description: Requirement that the blasting media used in the Blast-It-All located inside Building 319 be plastic bead or other material approved by the manufacturer for use in the cabinet	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Plastic bead is used as the blast media in the Blast-It-All abrasiv blasting cabinet at Building 319.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 7	D. Frequency of monitoring: Periodic
B. Description: Requirement that the Blast-It-All abrasive blasting cabinet be operated within a permanent building	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Blast-It-All abrasive blasting cabinet is located and operated inside Building 319.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 8	D. Frequency of monitoring: Periodic
B. Description: Requirements associated with the Blast-It-All pull through dust collector proper operation, filters replacement, collection of dust, and annual inspection of filters	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Routine surveillance by EDAQP staff is sufficient to verify Blast-It-All pull through dust collector operated properly, filters are replaced as necessary, and dusts are collected and removed in a manner that prevents re-entrainment into the atmosphere. An annual inspection of the filters was performed on 12/9/2014. Filter repair or replacement was not required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 1	D. Frequency of monitoring: Monthly
B. Description: Requirement to monitor and record the level in the condensate collection tank at the Automotive Gasoline Bulk Plant	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The liquid level in the condensate collection tank associate with the loading rack at the Automobile Gasoline Bulk Plant is monitored monthly. Records documenting the monitoring of the condensate tank and recording the volume of condensate removed are kept by the Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 2	D. Frequency of monitoring: Periodic
B. Description: Non-federally enforceable requirement to operate the vapor recovery system on the loading rack at the Automotive Gasoline Bulk Plant in compliance with California Air Resources Board (CARB) Executive Order #G-70-124B	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The loading rack is equipped with a CARB Certified Balance Vapor Recovery System. Proper operation of the vapor recovery system is ensured by periodic monitoring by Supply Department, Fuel Branch personnel.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 3	D. Frequency of monitoring: Periodic
B. Description: Requirement that the Automotive Gasoline Bulk Plant not be used for the storage or transfer of Aviation Gasoline, and that only JP-5 fuel be stored in the former Aviation Gasoline Bulk Plant	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No aviation gasoline is stored in the Automobile Gasoline Bulk Plant.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 4	D. Frequency of monitoring: Annually
B. Description: Requirement that the condensate trap is located at the lowest point of the vapor return line, is self-evacuating, has access for inspection, is maintained in good working order, and that the maximum pressure through the system with the condensate trap in place drop not exceed 0.5 inches of wc at 60 scfh	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The NEX Gas Station condensate trap is located at the lowest point of the vapor return line. It is self-evacuating and has an access for inspection. A dynamic pressure test was performed on 8/7/2014 verified that the maximum pressure drop was less than 0.5 inches of water at 60 scfh.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 5	D. Frequency of monitoring: Periodic
B. Description: Requirement to meet CARB requirements for enhanced vapor recovery (EVR) for Phase I control systems and vapor recovery nozzles	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Phase I "Enhanced Vapor Recovery" was installed at the Navy Exchange Gas Station on or about April 11, 2003 as specified in CARB Executive Order VR-102-A. Presence of CARB-certified Phase I vapor recovery system is verified at the time of the annual inspection.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No.6	D. Frequency of monitoring: Monthly
B. Description: Requirement to check the liquid level in the condensate tank at the "Government Gasoline Station" (Building 631) and at the Fuel Farm	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The condensate tank is inspected monthly and drained as necessary. Records of fluid level inspections and liquid drained from the tanks are kept by the Environmental Division Air Quality Program.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC8, Condition No. 1(a)	D. Frequency of monitoring: N/A
B. Description: Requirement that all blowers or fans at the vapor extraction system at the Navy Exchange Gas Station be electrically powered	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The vapor extraction system at the Navy Exchange Gasoline Station was removed from the service.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC8, Condition No. 1(b)	D. Frequency of monitoring: N/A
B. Description: Requirement that any thermal or catalytic oxidizer be electrically operated or be fired on natural gas or propane with a rating of 1 MMBTU/hr or less	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The vapor extraction system at the Navy Exchange Gasoline Station was removed from the service.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC8, Condition No. 2	D. Frequency of monitoring: N/A
B. Description: Requirement that all wastewater collected from the vapor extraction system be stored in a covered container or tank, and that all tanks greater than 250 gallons use a submerged fill pipe	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The vapor extraction system at the Navy Exchange Gasoline Station was removed from the service.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC9- rev261, Condition No. 1	D. Frequency of monitoring: Monthly
B. Description: Requirement and associated recordkeeping that ROC solvent usage in permitted dip tank not exceed 200 gallons per year	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Usage of solvent in the dip tank at Building 333 is calculated from Enterprise Resources Planning (ERP) database issue data. Usage is compiled into reports, which are used to document that usage did not exceed the 200 gallon limit during any of the twelve rolling-12-month periods during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC9- rev261, Condition No. 2	D. Frequency of monitoring: As Needed
B. Description: Requirement that only solvents having a vapor pressure less than 2 mmHg be used in the dip tank listed on the permit	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A member of the NBVC Air Quality Program must approve all new uses of hazardous materials. The vapor pressure of the solvent used in the Bldg 333 dip tank is less than 2 mmHg at 20 degrees Celsius as required.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC9- rev261, Condition No. 3(a)	D. Frequency of monitoring: Monthly
B. Description: Limit on the use of ROC solvent cleaning materials to 385 gallons per year, and a requirement to maintain monthly records of solvent purchase, usage, and disposal	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Solvent purchase data is derived from ERP database. Solvent disposal data is derived from another database. Exempt solvent (solvent used outside of Ventura County or used for non-cleaning purposes) is documented in monthly logs. Solvent usage is calculated by subtracting disposal data and exempt solvent data from purchase data. Usage is compiled into 12-month cumulative reports.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC9-rev261, Condition No. 3(h)	D. Frequency of monitoring: Monthly
B. Description: Limit on the combined use of 1,1,1 trichloroethane and trichlorotrifluoroethane solvent cleaning materials to 100 gallons per year, and a requirement to maintain monthly records of solvent purchase, usage, and disposal	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Records of issuance of all solvent materials are maintained by the ERP database, and are compiled on a monthly basis. No 1,1,1 trichloroethane and trichlorotrifluoroethane solvent cleaning materials were used during the compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC10	D. Frequency of monitoring: N/A
B. Description: Conditions associated with alternative operating scenarios	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): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment PO0997PC11-rev451,481, Conditions 1 and 3	D. Frequency of monitoring: Monthly
B. Description: Requirement that any equipment designated as "Out of Service" in Tables 2, 3, and 4 of this permit is shut down and not operated	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All the equipments designated as "Out of Service" in Tables 2, 3, and 4 of this permit were shut down and not operated during the compliance period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment PO0997PC11-rev451,481, Condition 2	D. Frequency of monitoring: As Needed
B. Description: Requirement that before operating any equipment designated as "Out of Service", a Modification to Part 70 Permit application be submitted	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A Modification to Part 70 Permit application is submitted before operating any equipment designated as "Out of Service".	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Rule 50-- Opacity	D. Frequency of monitoring: Annual
B. Description: Prohibition of visible emissions, requirement for routine surveillance and a formal opacity survey	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 emission units at the facility. Survey was completed in December 2014. No visible emissions were observed during the survey. Appendix C includes a copy of the formal survey.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 54.B.1	D. Frequency of monitoring: N/A
B. Description: Sulfur emissions at point of discharge	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Attachment 54.B.1 is demonstrated by compliance with Rule 64 as noted in the Applicability section of Attachment 54.B.1.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 54.B.2	D. Frequency of monitoring: N/A
B. Description: Ground or sea level sulfur emissions at or beyond the stationary source property line	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Attachment 54.B.2 is demonstrated by screening level dispersion modeling tests referenced in the Ventura County Air Pollution Control District (VCAPCD) Memorandum dated May 23, 1996, authored by Terri Thomas of the VCAPCD.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 55	D. Frequency of monitoring: Routine
B. Description: Applicable requirements for activities capable of generating fugitive dust	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Public Works Project Review Board requires that contractors who perform construction activities at Naval Base Ventura County and are capable of generating fugitive dust to comply with the Ventura County Air Pollution Control District Rule 55 conditions.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 55.1	D. Frequency of monitoring: Routine
B. Description: Applicable requirements for paved and unpaved road activities	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Public Works Project Review Board requires that contractors who perform road construction activities at Naval Base Ventura County to comply with the Ventura County Air Pollution Control District Rule 55.1 conditions.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 57.1	D. Frequency of monitoring: N/A
B. Description: Limit on emissions of particulate matter to 0.12 pounds per MMBTU of fuel input	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 VCAPCD 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): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 64	D. Frequency of monitoring: Periodic
B. Description: Sulfur Content of Fuels	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Rule 64.B.1 is demonstrated by the fact that P.U.C. regulated natural gas is the only gaseous fuel combusted at this facility. Compliance with Rule 64.B.2 is demonstrated by the fact that the diesel fuel and reformulated gasoline combusted at this facility are California Air Resources Board-certified. F-24 is burned in the engines of some ground support equipment and all jet engine test cells. All of these fuels comply with the 0.5% sulfur content limits of Rule 64. F-24 fuel complies with military specification MIL-DTL-83133E, which includes a maximum allowable sulfur content limit of 0.3%.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition No. 1	D. Frequency of monitoring: Periodic
B. Description: Surface Cleaning and Degreasing -- Solvent ROC and/or Vapor Pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with ROC 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.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition Nos. 2 through 7	D. Frequency of monitoring: Periodic
B. Description: Conditions relating to solvent handling procedures	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Compliance with Conditions 2 through 7of Attachment 74.6 is verified by means of routine surveillance of solvent activities that are carried out by EDAQP staff during routine visits to subject facilities.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition No. 8	D. Frequency of monitoring: Routine
B. Description: Equipment and work practice requirements 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	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Inspection of the cold cleaner at Building 333 was conducted on 12/4/2014. Freeboard heights were found to be greater than 6", and solvents were found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius on all units.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition No. 9	D. Frequency of monitoring: Routine
B. Description: Equipment and work practice standards as applicable to remote reservoir cold cleaners -- Measurement of freeboard height, verification of initial boiling point, ROC content, and ROC composite partial pressure	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: An inspection of four remote reservoir cold cleaner units at Building 311 was conducted on 12/4/2014. A permanent label summarizing the applicable operating requirements was posted. Drain hole area was found to be <15 square inches, freeboard height was found to be greater than 6", and solvent was found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition No. 10	D. Frequency of monitoring: Periodic
B. Description: Conditions related to cold cleaning operation	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: A permanent label summarizing the applicable operating requirements for cold cleaning operations is posted on each cold cleaner. Also, compliance with Condition 10 of Attachment 74.6 is verified by means of routine surveillance carried out by EDAQP staff during routine visits to subject facilities.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.6 (2003), Condition Nos. 14 and 15	D. Frequency of monitoring: Periodic
B. Description: Recordkeeping requirements associated with surface cleaning and degreasing and routine surveillance to comply with Rule 74.6	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
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. In addition, EDAQP staff performs routine inspection of the applicable solvent cleaning activities to ensure compliance with Rule 74.6.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.11	D. Frequency of monitoring: Upon Installation
B. Description: Natural gas-fired water heaters rated at less than 75,000 BTU/hr installed after July 1, 2010	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, installers of water heaters rated at less than 75,000 BTU/hr are required to comply with conditions of Ventura County Air Pollution Control District Rule 74.11. In addition, a Standard Operating Procedure (SOP) was developed and implemented by the Environmental Division Air Quality Program (EDAQP) which required the purchasers or installers of water heaters rated at less than 75,000 BTU/hr to seek an approval from EDAQP prior to purchase. Appendix C includes the result of a limited survey of water heaters at point Mugu, NBVC during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.11.1	D. Frequency of monitoring: Routine
B. Description: 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 2,000,000 BTU/hr	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, installers of large water heaters, small boilers, steam generators, and process heaters are required to comply with conditions of Ventura County Air Pollution Control District Rule 74.11.1. In addition, a Standard Operating Procedure (SOP) was developed and implemented by the Environmental Division Air Quality Program (EDAQP) which required the purchasers or installers of such devices to seek an approval from EDAQP prior to purchase. Appendix C includes the result of a limited survey of large water heaters, small boilers, steam generators, and process heaters at point Mugu, NBVC during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.22	D. Frequency of monitoring: Routine
B. Description: Natural Gas-Fired Fan-Type Central Furnaces	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, installers of natural gas-fired fan-type central furnaces are required to comply with conditions of Ventura County Air Pollution Control District Rule 74.22. In addition A Standard Operating Procedure (SOP) was developed and implemented by the Environmental Division Air Quality Program (EDAQP) which requires the purchasers or installers of natural gas-fire tan-type furnaces to obtain certification documents from the seller or manufacturer and submit it to the EDAQP for review and approval.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 1	D. Frequency of monitoring:
B. Description: Requirement that abrasive blasting of moveable items take place within a permanent building	Periodic
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: As a Navy policy, 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 general operations is sufficient to verify compliance.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 2	D. Frequency of monitoring:
B. Description: Requirement that permissible outdoor blasting take place using approved methods	Per Operation
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All projects that would involve permissible outdoor blasting are required to go through the Public Works Project Review Board. Such projects are reviewed by a member of the Environmental Division Air Quality Program (EDAQP), who would stipulate that all blasting be conducted in compliance with Rule 74.1.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: Attachment 74.1, Condition Nos. 3 and 4	D. Frequency of monitoring:
B. Description: Requirements for the blasting of pavement and stucco	Per Operation
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: All projects that would involve blasting of pavement and stucco are required to go through the Public Works Project Review Board. Such projects would therefore be reviewed by a member of the EDAQP, who would stipulate that all blasting be conducted in compliance with Rule 74.1.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 7	D. Frequency of monitoring: Periodic
B. Description: Routine surveillance and recordkeeping associated with permissible outdoor blasting	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: EDAQP 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.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Control District

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PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

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

A. Attachment # or Permit Condition #: Attachment 74.2, Condition No. 3	D. Frequency of monitoring:
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	Routine
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: The Public Works Project Review Board requires contractors to comply with conditions of VCAPCD Rule 74.2. In addition, hazardous material storage areas and coating operations are inspected by the EDAQP staff routinely.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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

Ventura County
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Control District

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PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

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

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.4	D. Frequency of monitoring: Per Operation
B. Description: Short-term cutback asphalt activities	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: No cutback asphalt activities took place during the compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.27	D. Frequency of monitoring: Per Operation
B. Description: Short-term gasoline and ROC liquid storage tank degassing operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, the Environmental Division Air Quality Program (EDAQP) staff 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.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.28	D. Frequency of monitoring: Per Operation
B. Description: Short-term asphalt roofing operations	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Through the Public Works Project Review Board, the Environmental Division Air Quality Program (EDAQP) staff 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.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.29	D. Frequency of monitoring: Per Operation
B. Description: Short-term soil decontamination operations	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 Naval Base Ventura County Point Mugu site during this compliance certification period.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Ventura County
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SEMIANNUAL COMPLIANCE CERTIFICATION
TITLE V PERMIT #0997 ASBESTOS REQUIREMENTS

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

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

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ANNUAL COMPLIANCE CERTIFICATION
PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

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

Ventura County
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ANNUAL COMPLIANCE CERTIFICATION
DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
40CFR63ZZZZN3, Part 70 General	300 BHP Caterpillar Engine Located at Building PM-13, 103 BHP Caterpillar Engine Located at Building PM-67, 290 BHP John Deere Engine Located at Building LP-93, 343 BHP Caterpillar Engine Located at Building LP-99, and 196 BHP General Motors Engine Located at Building PM-323	Begin: May 4, 2014 End: July 24, 2014 When Discovered: Date & Time May 4, 2014
D. Parameters monitored: Annual filter and oil change, or passing oil analysis	E. Limit: 500 hours of operation or annual	F. Actual: Annual + 27 days to 80 days
G. Probable Cause of Deviation: Logistical difficulty, difficulty scheduling personnel, difficulty scheduling security escort, delays in material shipment, and misplaced analytical samples	H. Corrective actions taken: Advanced planning for maintenance activities, earlier sampling of oil for analysis to allow for resampling in case of sample misplacement by lab	

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
40CFR63ZZZZN3, Part 70 General	343 BHP Caterpillar Engine Located at Building LP-99,	Begin: May 4, 2014 End: May 30, 2014 When Discovered: Date & Time May 4, 2014
D. Parameters monitored: Annual air cleaner, hoses and belts inspection	E. Limit: 1000 hours of operation or annual for air cleaner, and 500 hours of operation or annual for hoses and belts	F. Actual: Annual + 27 days
G. Probable Cause of Deviation: Difficulty scheduling security escort	H. Corrective actions taken: Advanced planning for scheduling security escort	

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ANNUAL COMPLIANCE CERTIFICATION
DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time
74.9 N7, Part 70 General	300 BHP Caterpillar Engine, Model 3306BD1,, Serial Number 64Z08034	Begin: September 9, 2014 End: October 1, 2014 When Discovered: Date & Time October 1, 2014 at 1000
D. Parameters monitored:	E. Limit:	F. Actual:
Hours of operation	20 Hrs Operation/Yr for maintenance	4.9 Hrs

G. Probable Cause of Deviation:	H. Corrective actions taken:
The hour meter was wired to the engine "on/off" switch which was inadvertently left in the "on" position. As a result, the hour meter registered 551.8 hours run time despite the fact that the engine did not operate between September 9, 2014 and October 1, 2014.	The engine was tagged out of service and breakdown was reported to VCAPCD Breakdown Line. The hour meter rewired to register the run time only when the engine is operating on December 6.

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SEMIANNUAL COMPLIANCE CERTIFICATION
TITLE V PERMIT #0997

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: General Permit to Operate	D. Frequency of monitoring: Periodic
B. Description: All requirements of Title V Permit # 0997	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 permits to operate conditions are complied with.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: 40CFRPart 68	D. Frequency of monitoring: N/A
B. Description: Accidental Release Prevention and Risk Management Plans	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): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

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Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Attachment # or Permit Condition #: 40CFR82	D. Frequency of monitoring: Periodic
B. Description: Protection of stratospheric ozone	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Naval Base Ventura County (NBVC) Point Mugu 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.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

Appendix A

NBVC Point Mugu
Supporting Documentation of
CARB- Certified Diesel
&
Sulfur Compliant JP-8/F-24

PM

[illegible]	Order: [illegible]	Load Start: [illegible]
[illegible]	Order Date: [illegible]	Load End: [illegible]
[illegible]	[illegible]	[illegible]
	[illegible] Number: [illegible]	[illegible] Number: [illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible] ENERGY LLC	[illegible]
[illegible]	[illegible] ENERGY LLC	Trailer [illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
	Destination State: [illegible]	Signature: [illegible]
	[illegible]	X [illegible]
	[illegible]	[illegible]
	PO #	
	Pos #	

This is to certify that the herein named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

DELIVERY INSTRUCTIONS:
BOL COMMENTS: ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX ON MOTOR FUEL
FOR EMERGENCY INFORMATION, CALL: (800) 424-9300, CHEMTREC ([illegible] LLC Customer Number: [illegible]).

-PRODUCT TOTALS-

PRODUCT	DESCRIPTION	GROSS GAL	NET GAL	TEMP	GRAV	[illegible]	[illegible]	[illegible]	MESSAGE NUMBER(S)
H2O MSG:	NA1993, DIESEL FUEL, COMBUSTIBLE LIQUID, III, 1 CARGO TANK								
[illegible]	ULS CARB DIESEL	7500	[illegible]	[illegible]	40.3	[illegible]			ULS,20,B10SA
	TOTAL	7500	[illegible]						

MSG #	MESSAGE
ULS	MV Designated: 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. For use in all diesel vehicles and engines.
20	Product is #2 Diesel Fuel.
B10SA	May Contain up to 5% biodiesel

-PRODUCT BY COMPARTMENT-

	COMP	RISER	PRODUCT ID	PRODUCT NAME	GROSS	NET	TEMP	GRAV
	01	55	020017	ULS CARB DIESEL	2500	2490	[illegible]	40.3
			020232	ULS CARB MOTOR VEHICLE	2500	2490	62.0	40.3
			023666	INNOSPEC OLI9181.X	0.3330	0.3330	68.0	60.0
	02	55	020017	ULS CARB DIESEL	800	796	[illegible]	40.3
			020232	ULS CARB MOTOR VEHICLE	800	796	[illegible]	40.3
			023666	INNOSPEC OLI9181.X	0.1066	0.1066	69.2	60.0
	03	55	020017	ULS CARB DIESEL	1600	1592	[illegible]	40.3
			020232	ULS CARB MOTOR VEHICLE	1600	1592	[illegible]	40.3
			[illegible]	INNOSPEC OLI9181.X	0.2130	0.2130	[illegible]	60.0
	[illegible]	[illegible]	[illegible]	ULS CARB DIESEL	[illegible]	[illegible]	[illegible]	40.3
			[illegible]	ULS CARB MOTOR VEHICLE	[illegible]	[illegible]	[illegible]	[illegible]
			[illegible]	INNOSPEC OLI9181.X	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

SPECIAL INSTRUCTIONS:
BOL COMMENTS: ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX OR MIXTURE FEE.
FOR EMERGENCY INFORMATION, CALL [illegible] CHEMTREC [illegible]

PRODUCT TOTALS

PRODUCT DESCRIPTION	GROSS GAL	NET GAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] DIESEL FUEL [illegible]								
[illegible] ULS CARB DIESEL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
TOTAL	[illegible]	[illegible]						

MSG # MESSAGE

[illegible] As Designated [illegible] Ultra Low Sulfur Diesel [illegible] Motor Vehicles and [illegible]

[illegible] Product is #2 [illegible]

[illegible] May Contain up to 5% Biodiesel

PRODUCT & COMPARTMENT

COMP	[illegible]	PRODUCT CODE	PRODUCT NAME	GROSS	NET	TEMP	GRAV
01	[illegible]	[illegible]	ULS CARB DIESEL	3478	[illegible]	[illegible]	[illegible]
		020232	ULS CARB MOTOR VEHICLE	3479	[illegible]	70.5	[illegible]
		[illegible]	UNNSPEC DLI[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
02	[illegible]	[illegible]	ULS CARB DIESEL	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	ULS CARB MOTOR VEHICLE	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	UNNSPEC DLI[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	ULS CARB DIESEL	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	ULS CARB MOTOR VEHICLE	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	UNNSPEC [illegible]	[illegible]	[illegible]	[illegible]	[illegible]

REVERSE SIDE FOR EMERGENCY RESPONSE INFORMATION

In case of Product Emergency, Spill, Leak, Fire, Exposure, or Accident,
CALL CHEMTREC, Day or Night, in the US at (800) 424-9300 or International at (703) 527-3887
Reference CHEMTREC Contract CCN222996

Product Description	Gross Qty	Net Qty

*This Shipping Order - Short Form - Carrier Must Submit Original Bill of Lading with Freight Bill.

Carrier, Received, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, and all conditions herein contained, including conditions on back hereof. This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Consignor: CHEVRON PRODUCTS COMPANY

Carrier acknowledges and accepted the above-named materials and confirms that such agreement contained for the transportation of this commodity under applicable Department of Transportation regulations.

(Signature of Carrier) _____ Delivered By: (Full Signature) _____

Received By: (Signature) _____ Date: _____

TESORO PETROLEUM

TESORO

TRUCK MANIFEST NUMBER 432038

THIS IS TO CERTIFY THAT THE BELOW NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION, ACCORDING TO APPLICABLE REGULATIONS OF THE D.O.T.

IF SHIPMENT INCLUDES UNLEADED GASOLINE THE PRODUCT CONTAINS NO MORE THAN 0.05 GRAMS OF LEAD PER GALLON AND NO MORE THAN 0.005 GRAMS OF PHOSPHOROUS PER GALLON CONFORMING TO E.P.A. REGULATIONS - 40 CFR 80 -

RECEIVED SUBJECT TO TARIFFS OR CONTRACT IN EFFECT THIS DATE.

THE CARRIER CERTIFIES THAT THE CARGO TANK SUPPLIED FOR THIS SHIPMENT IS A PROPER CONTAINER FOR THE TRANSPORTATION OF THIS COMMODITY AS DESCRIBED BY THE SHIPPER.

SHIPPER CERTIFIES THAT THE GOODS COVERED BY THIS MANIFEST WERE PRODUCED IN COMPLIANCE WITH ALL REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT, AS AMENDED.

SUBJECT TO SECTION 7 CONDITIONS OF APPLICABLE BILL OF LADING, IF THIS SHIPMENT IS TO BE DELIVERED TO THE CONSIGNEE WITHOUT RECOURSE ON THE CONSIGNOR, THE CONSIGNOR SHALL SIGN THE FOLLOWING STATEMENT:

THE CARRIER SHALL NOT MAKE DELIVERY OF THIS SHIPMENT WITHOUT PAYMENT OF FREIGHT AND ALL OTHER LAWFUL CHARGES.

SHIPPER / CONSIGNOR

Signature Date

THE DRIVER BY SIGNING THIS TICKET HEREBY CERTIFIES THAT TRANSPORT WAS LOADED AS SPECIFIED

Signature DATE: 6/3/2014

RECEIVED QUANTITIES IN GOOD ORDER

Signature Date

IN CASE OF TRANSPORTATION EMERGENCY INVOLVING PUBLIC SAFETY
CALL CHEMTREC 800-424-9300 TESORO ACCT NO. 22013

SHIPPING DESCRIPTIONS
NA 1993, Diesel Fuel, 3, P.G. III - 7501 GALLONS 2 Cargo Tank

SHIPPER	CUSTOMER:
TESORO REFINING AND MKTG. CO. / (2000) 19100 RIDGEWOOD PKWY SAN ANTONIO, TX 78259	FALCON FUELS / 314861 (VARIOUS CALIF. DESTINATIONS) 7300 ALONDRA BLVD PARAMOUNT, CA 90723

SHIP FROM ADDRESS	DATE SHIPPED	PETROEX ID	MANIFEST NO.	MANIFEST DATE
Tesoro Logistics Operations, LLC 1930 E Pacific Coast Hwy, Wilmington, Ca,	6/3/2014	314861	432038	6/3/2014

PETROEX SPLC CODE	FACILITY REGISTRATION NO.	TERMINAL CONTROL NO.	PURCHASE ORDER NO.
883178	EPA # 4249-82914	T33CA4768	

FREIGHT TERMS		TRUCK NO./TRAILER	SHIP VIA - CARRIER NAME / I.D.	STARTED LOADING AT	DRIVER NO.	COMPLETED LOADING AT	LOAD POS.
PPD	COLL	TRK# 00029 TLR# 0003a	BENNETT, MICHAEL MIKE ROCHE INC	06:04	ROH1MB	06:22	2

CODE	PRODUCT	RVP	OCT. RATING (R+m)/2	GROSS GALLONS	TEMP.	GRAV.	NET GALLONS
1866	CARB MV #2D (S-15PPM) ULSD (SEE FN 24)		0	7501	69.6	38.10	7467

FN-24 CALIFORNIA DIESEL FUEL. MAXIMUM 15PPM SULFUR. MEETS CALIFORNIA AIR RESOURCE BOARD AND FEDERAL REQUIREMENTS FOR ON HIGHWAY USE. UNDYED ULTRA-LOW SULFUR DIESEL #2 FUEL FOR USE IN ALL DIESEL VEHICLES AND ENGINES.

DRIVER INSTRUCTIONS / SPECIAL MESSAGES

PM

SUBJECT TO CORRECTION OF CLERICAL ERRORS   PAGE: 1 OF 1   CUSTOMER SIGNATURE X

Vinvale Terminal #. 7922050	Order Number:	BOL Number: 0977784
EPA #0432092292		DATE ENTRY: 08/06/14
6601 S. Garfield Ave	Direct Order:	Load Start: 08/06/14 04:35
South Gate, CA 90280, CA	Order Date: 08/06/14	Load End: 08/06/14 04:45
BILL OF LADING	Folio Number: 08/006	Order Type: Rack
	Input Serial Number: 3907	Loadspot Number: 07

Stockholder/Customer	SHIP TO	RECEIVED BY
Type:	Account #: 0418000	0009344 MIKE ROCHE INC
0000100	ISP Mnem: 90200418000	SCAC #: ROAZ
Tesoro Refining &Marketing LLC	PO BOX 347	Tractor #:
9200418	FALCON FUELS	Trailer #: 43
FALCON FUELS	7300 ALONDRA BLVD SU	Trailer2 #: 35A
Xata Facility Number	PARAMOUNT CA 90723-	DRIVER
	Destination State:	Signature:
	Retail or Petroex # 90125775	X
	COT 18 UNBRANDED JOBBER	00024651 ANGUIS, VICTOR Mike Roche
	PO #	
	Req #	

This is to certify that the herein named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

DELIVERY INSTRUCTIONS:
BOL COMMENTS: ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX ON MOTOR FUEL
FOR EMERGENCY INFORMATION, CALL: (800) 424-9300, CHEMTREC (Tesoro Customer Number: 22013).

PRODUCT TOTALS

HZD MSG: NA1993, DIESEL FUEL,3,COMBUSTIBLE LIQUID III 2 CARGO TANK

PRODUCT	DESCRIPTION	GROSS GAL	NET GAL	TEMP	GRAV	OCT	RVP	OXY	MESSAGE NUMBER(S)
020017	ULS CARB DIESEL	7502	7410	85.7	38.0	40.00			ULS,2D
	TOTAL	7502	7410						

MSG #	MESSAGE
ULS	MV Designated. 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. For use in all diesel vehicles and engines.
2D	Product is #2 Diesel Fuel.

PRODUCT BY COMPARTMENT

LOT	COMP	RISER	PRODUCT ID	PRODUCT NAME	GROSS	NET	TEMP	GRAV
	01	71	020017	ULS CARB DIESEL	3499	3456	85.5	38.0
			020232	ULS CARB MOTOR VEHICLE	3499	3456	85.5	38.0
			023666	INNOSPEC OLI9181.X	0.4670	0.4670	85.5	46.0
	05	22	020017	ULS CARB DIESEL	1302	1287	85.0	38.0
			020232	ULS CARB MOTOR VEHICLE	1302	1287	85.0	38.0
			023666	INNOSPEC OLI9181.X	0.1710	0.1710	85.0	46.0
	06	72	020017	ULS CARB DIESEL	2701	2667	86.3	38.0
			020232	ULS CARB MOTOR VEHICLE	2701	2667	86.3	38.0
			023666	INNOSPEC OLI9181.X	0.3590	0.3590	86.3	46.0

CUSTOMER TANKS

NO CUSTOMER TANKS ON FILE

East Hynes Terminal #: [illegible] | Order Number: | BOL Number: [illegible]
EPA #: | | Date Entry: [illegible]/19/14 21:[illegible]
5905 Paramount Blvd. | Direct Order: | Load Start: 08/19/14 21:[illegible]
Long Beach, CA 90805, CA | Order Date: 08/19/14 | Load End: 08/19/14 21:56
BILL OF LADING | Folio Number: [illegible] | Order Type: Rack
| Input Serial Number: 3954 | Loadspot Number: 05

Stockholder/Customer | SHIP TO | RECEIVED BY
Type: | Account #: 1496001 | 0009487 ELITE FUELS TRANSPORTATIO
0000100 | ISP Number: [illegible] | SCAC #: EFTN
Tesoro Refining & Marketing | [illegible] TO CA CONTRACT | Tractor #:
[illegible] | [illegible] FUELS [illegible] | Trailer #:
FALCON FUELS INC | 7300 ALONDRA BLVD SU | Trailer2 #: 71
Xata Facility Number | PARAMOUNT CA, CA 90723- | DRIVER
| Destination State: CA | Signature:
| Retail or Petroex # 50195641 | X______________________
| COT 50 PPS NSL OE & PS & C&IS | 05056402 GRIGORIAN, VARTAN
| PO # |
| Req # |

This is to certify that the herein named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

DELIVERY INSTRUCTIONS:
BOL COMMENTS: ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX ON MOTOR FUEL
FOR EMERGENCY INFORMATION, CALL: (800) 424-9300, CHEMTREC (Tesoro R & M LLC Customer Number: 22013).

-----PRODUCT TOTALS-----

PRODUCT	DESCRIPTION	GROSS GAL	NET GAL	TEMP	GRAV	OCT	RVP	%OXY	MESSAGE NUMBER(S)
HZD MSG:	NA1993, DIESEL FUEL,3,COMBUSTIBLE LIQUID III 1 CARGO TANK								
020017	ULS CARB DIESEL	7492	7406	84.2	37.6	40.0			ULS,2D,BIOSA
	TOTAL	7492	7406						

MSG # MESSAGE
ULS NV Designated. 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. For use in all diesel vehicles and engines.
2D Product is #2 Diesel Fuel.
May Contain Up To 5% Biodiesel

-----PRODUCT BY COMPARTMENT-----

LOT	COMP	RISER	PRODUCT ID	PRODUCT NAME	GROSS	NET	TEMP	GRAV
________	01	52	020017	ULS CARB DIESEL	2498	2473	81.4	37.6
			020232	ULS CARB MOTOR VEHICLE	2498	2473	81.4	37.6
			023666	INNOSPEC OLI9181.X	0.3320	0.3320	81.4	60.0
________	02	52	020017	ULS CARB DIESEL	1998	1974	84.8	37.6
			020232	ULS CARB MOTOR VEHICLE	1998	1974	84.8	37.6
			023666	INNOSPEC OLI9181.X	0.2640	0.2640	84.8	60.0
________	03	52	020017	ULS CARB DIESEL	998	986	86.0	37.6
			020232	ULS CARB MOTOR VEHICLE	998	986	86.0	37.6
			023666	INNOSPEC OLI9181.X	0.1360	0.1360	86.0	60.0
________	05	52	020017	ULS CARB DIESEL	1998	1973	86.0	37.6
			020232	ULS CARB MOTOR VEHICLE	1998	1973	86.0	37.6
			023666	INNOSPEC OLI9181.X	0.2650	0.2650	86.0	60.0

-----CUSTOMER TANKS-----

NO CUSTOMER TANKS ON FILE

East Hynes Terminal #: 7796038 | Order Number: | BOL Number: 1490921
EPA #
5905 Paramount Blvd. | Direct Order: | Load Start: 10/02/14 05:55
Long Beach, CA 90805, CA | Order Date: 10/02/14 | Load End: 10/02/14 06:11
BILL OF LADING | Input Serial Number: 4868 | Order Type: Rack
Loadspot Number: 02

Supplier/Holder/Customer	SHIP TO	RECEIVED BY
Type:	Account #: 1495001	0009344 MIKE ROCHE INC
0000100	ISP Mass: 90221:01601	SCAC #: RGAZ
Tesoro Refining & Marketing	CA TO CA CONTRACT	Tractor #:
0091494	FALCON FUELS INC	Trailer #: 29
FALCON FUELS INC	7300 ALONDRA BLVD SU	Trailer2 #: 3A
Xata Facility Number	PARAMOUNT CA, CA 90723-	DRIVER
	Destination State: CA	Signature:
	Retail or Petroex # 90195641	X [signature]
	COT 50 PPS NGL OC & PS & C&IS	05002661 BENNETT, MICHAEL
	PO #	
	Req #	

This is to certify that the herein named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

DELIVERY INSTRUCTIONS:
BOL COMMENTS: ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX ON MOTOR FUEL
FOR EMERGENCY INFORMATION, CALL: (800) 424-9300, CHEMTREC (Tesoro R & M LLC Customer Number: 22013).

PRODUCT TOTALS

PRODUCT	DESCRIPTION	GROSS GAL	NET GAL	TEMP	GRAV	OCT	RVP	%OXY	MESSAGE NUMBER(S)
HZD MSG:	NA1993, DIESEL FUEL,3,COMBUSTIBLE LIQUID III	1 CARGO TANK							
020017	ULS CARB DIESEL	7497	7424	80.5	37.6	40.0			ULS,2D,BIOSA
	TOTAL	7497	7424						

MSG #	MESSAGE
ULS	MV Designated. 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. For use in all diesel vehicles and engines.
2D	Product is #2 Diesel Fuel.
F	May Contain Up To 5% Biodiesel

PRODUCT BY COMPARTMENT

LD:	COMP	RISER	PRODUCT ID	PRODUCT NAME	GROSS	NET	TEMP	GRAV
______	01	23	020017	ULS CARB DIESEL	3499	3465	80.6	37.6
			020232	ULS CARB MOTOR VEHICLE	3499	3465	80.6	37.6
			023666	INNOSPEC OLI9181.X	0.4670	0.4670	80.6	60.0
______	05	26	020017	ULS CARB DIESEL	1499	1484	81.5	37.6
			020232	ULS CARB MOTOR VEHICLE	1499	1484	81.5	37.6
			023666	INNOSPEC OLI9181.X	0.1970	0.1970	81.5	60.0
______	06	26	020017	ULS CARB DIESEL	2499	2475	79.9	37.6
			020232	ULS CARB MOTOR VEHICLE	2499	2475	79.9	37.6
			023666	INNOSPEC OLI9181.X	0.3320	0.3320	79.9	60.0

CUSTOMER TANKS

NO CUSTOMER TANKS ON FILE

SUBJECT TO CORRECTION OF CLERICAL ERRORS PAGE: 1 CUSTOMER SIGNATURE X___________

REVERSE SIDE FOR EMERGENCY RESPONSE I RMATION

In case of Product Emergency, Spill, Leak, Fire, Exposu , or Accident,
CALL CHEMTREC, Day or Night, in the US at (800) 424-9300 or International at (703) 527-3887.
Reference CHEMTREC Contract CCN222996

Product Description	Gross Qty.	Net Qty.

*This Shipping Order - Short Form - Carrier Must Submit Original Bill of Lading with Freight Bill.

Carrier Received, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, and all conditions herein contained, including conditions on back hereof.
This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Consignor: CHEVRON PRODUCTS COMPANY

Carrier has loaded and accepted the above-named materials and certifies the cargo tank is a proper container for the transportation of this commodity under applicable Department of Transportation regulations.

(Signature of Carrier) _____ Delivered By: (Full Signature) _____

Received By: (Signature) _____ Date: _____

RECIEVED
JANUARY
2014

Chevron

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL AVIATION

Certificate of Analysis
Sample: [illegible]
Batch Finished: 1/12/2014 10:17:48
Report Generated: 1/12/2014 10:18:24

Product Mail Number: [illegible]
Batch No: JET-2014-03713
Vessel: TANK-[illegible]
Samples: [illegible]

Method	Draw Type	Description	Unit of Measure	Result	Specification
[illegible]	UPPER	APPEARANCE - CONDITION		[illegible]	BRT & CLR
[illegible]	MIDDLE	APPEARANCE - CONDITION		[illegible]	BRT & CLR
[illegible]	LOWER	APPEARANCE - CONDITION		[illegible]	BRT & CLR
[illegible]	AVERAGE	ACID NUMBER, TOTAL	mgKOH/g	[illegible]	MAX 0.10
[illegible]	AVERAGE	AROMATICS	[illegible]	[illegible]	MAX [illegible]
[illegible]	AVERAGE	OLEFINS	vol %	[illegible]	REPORT
[illegible]	AVERAGE	CETANE NUMBER CALC		[illegible]	REPORT
[illegible]	UPPER	COLOR SAYBOLT		[illegible]	REPORT
[illegible]	MIDDLE	COLOR SAYBOLT		[illegible]	REPORT
[illegible]	LOWER	COLOR SAYBOLT		[illegible]	REPORT
[illegible]	AVERAGE	CORROSION CU STRIP [illegible]		[illegible]	MAX 1
D86	UPPER	INITIAL BOILING PT	°C	[illegible]	REPORT
D86	LOWER	INITIAL BOILING PT	°C	[illegible]	REPORT
D86	UPPER	10% RECOVERED	°C	[illegible]	MAX 205
D86	LOWER	10% RECOVERED	°C	[illegible]	MAX 205
D86	UPPER	20% RECOVERED	°C	177	REPORT
D86	LOWER	20% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	50% RECOVERED	°C	[illegible]	REPORT
D86	LOWER	50% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	90% RECOVERED	°C	[illegible]	REPORT
D86	LOWER	90% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	END POINT	°C	[illegible]	MAX [illegible]
D86	LOWER	END POINT	°C	[illegible]	MAX [illegible]
D86	UPPER	RESIDUE	vol %	[illegible]	MAX 1.5
D86	LOWER	RESIDUE	vol %	[illegible]	MAX 1.5
D86	UPPER	LOSS	vol %	[illegible]	MAX 1.5
D86	LOWER	LOSS	vol %	[illegible]	MAX 1.5
[illegible]	UPPER	FLASH, TAG CLOSED CUP	°C	[illegible]	MIN [illegible]
[illegible]	MIDDLE	FLASH, TAG CLOSED CUP	°C	[illegible]	MIN [illegible]
[illegible]	LOWER	FLASH, TAG CLOSED CUP	°C	[illegible]	MIN [illegible]
[illegible]	UPPER	FLASH, PENSKY MARTENS	°C	[illegible]	MIN [illegible]
[illegible]	MIDDLE	FLASH, PENSKY MARTENS	°C	[illegible]	MIN [illegible]
[illegible]	LOWER	FLASH, PENSKY MARTENS	°C	[illegible]	MIN [illegible]
[illegible]	AVERAGE	FREEZE POINT	°C	[illegible]	MAX [illegible]
[illegible]	UPPER	GRAVITY	Degrees API	[illegible]	[illegible]
[illegible]	MIDDLE	GRAVITY	Degrees API	[illegible]	[illegible]
[illegible]	LOWER	GRAVITY	Degrees API	[illegible]	[illegible]
[illegible]	UPPER	DENSITY @15C	[illegible]	[illegible]	0.775 - 0.840
[illegible]	MIDDLE	DENSITY @15C	[illegible]	[illegible]	0.775 - 0.840
[illegible]	LOWER	DENSITY @15C	[illegible]	[illegible]	0.775 - 0.840
D381	AVERAGE	GUM EXISTENT, STEAM JET	mg/100 ml	[illegible]	MAX 7.0
D3343	AVERAGE	HYDROGEN CONTENT	wt%	[illegible]	MIN 13.4
D3338	AVERAGE	HEAT OF COMBUSTION, NET	MJ/kg	[illegible]	MIN 42.8
D1094	AVERAGE	INTERFACE RATING		[illegible]	MAX 1B
D3241	AVERAGE	JFTOT: FILTER PRESSURE DROP @ 275C	mm of Hg	0	MAX 25.0
[illegible]	AVERAGE	JFTOT: HEATER TUBE DEPOSITS CODE @ [illegible]		[illegible]	MAX [illegible]
[illegible]	AVERAGE	JFTOT: COKER TUBE SERIAL NUMBER [illegible]		[illegible]	REPORT
[illegible]	AVERAGE	NAPHTHALENES	vol %	[illegible]	MAX 3.0
[illegible]	AVERAGE	PARTICULATE CONTAMINATION	mg/l	[illegible]	MAX 1.0
[illegible]	AVERAGE	FILTRATION TIME	minutes	[illegible]	MAX 15
[illegible]	AVERAGE	SMOKE POINT	mm	[illegible]	MIN [illegible]
[illegible]	AVERAGE	SULFUR, TOTAL	weight %	[illegible]	MAX 0.3
[illegible]	AVERAGE	SULFUR, MERCAPTAN	weight %	[illegible]	MAX 0.003
[illegible]	AVERAGE	VISCOSITY, KINEMATIC @ -20C	cSt	[illegible]	MAX 8.000

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL AVIATION JP8

Certificate of Analysis
[illegible]
[illegible]
Report Generated: [illegible]

Product: [illegible]
Batch No: [illegible]
Vessel: TANK-[illegible]
Sampled: [illegible]

Method	Draw Type	Description	Unit of Measure	Result	Specification
D3948	AVERAGE	WATER SEPARATION INDEX (MICROSEP)		99	MIN 90
D3948	AVERAGE	MICROSEP ADDITIVE CONFIRMATION		[illegible]	REPORT
LAB	AVERAGE	ANTIOXIDANT [illegible]	mg/l	[illegible]	[illegible]

I certify that above material meets prescribed requirements for:

KRISTOPHER M OLSON [illegible]

Company Representative Date/Time

* This product meets the requirements of MIL-DTL-83133
[illegible]
[illegible]
[illegible]

Chevron

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL, AVIATION JP8

Certificate of Analysis
Sample [illegible]
Date [illegible]
Report [illegible]

Product/Model Number: N/A
Batch No. [illegible]
Vessel: TANK [illegible]
Sample: [illegible]

Method	Draw Type	Description	Unit of Measure	Result	Specification
D4176	UPPER	APPEARANCE CONDITION		[illegible]	BRT & CLR
D4176	MIDDLE	APPEARANCE CONDITION		[illegible]	BRT & CLR
D4176	LOWER	APPEARANCE CONDITION		[illegible]	BRT & CLR
D3242	AVERAGE	ACID NUMBER TOTAL	mgKOH/g	0.003	MAX 0.015
D1319	AVERAGE	AROMATICS	vol%	18.5	MAX 25.0
D1319	AVERAGE	OLEFINS	vol%	[illegible]	REPORT
D4737	AVERAGE	CETANE NUMBER CALC		[illegible]	REPORT
D156	UPPER	COLOR, SAYBOLT		[illegible]	REPORT
D156	MIDDLE	COLOR, SAYBOLT		[illegible]	REPORT
D156	LOWER	COLOR, SAYBOLT		[illegible]	REPORT
D130	AVERAGE	CORROSION, CU STRIP@2/21		1B	MAX 1
D86	UPPER	INITIAL BOILING PT	°C	145	REPORT
D86	LOWER	INITIAL BOILING PT	°C	148	REPORT
D86	UPPER	10% RECOVERED	°C	167	MAX 205
D86	LOWER	10% RECOVERED	°C	166	MAX 205
D86	UPPER	20% RECOVERED	°C	[illegible]	REPORT
D86	LOWER	20% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	50% RECOVERED	°C	[illegible]	REPORT
D86	LOWER	50% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	90% RECOVERED	°C	235	REPORT
D86	LOWER	90% RECOVERED	°C	235	REPORT
D86	UPPER	END POINT	°C	261	MAX 300
D86	LOWER	END POINT	°C	262	MAX 300
D86	UPPER	RESIDUE	vol%	1.0	MAX 1.5
D86	LOWER	RESIDUE	vol%	[illegible]	MAX 1.5
D86	UPPER	LOSS	vol%	0.2	MAX 1.5
D86	LOWER	LOSS	vol%	[illegible]	MAX 1.5
D56	UPPER	FLASH, TAG CLOSED CUP	°C	[illegible]	MIN 41
D56	MIDDLE	FLASH, TAG CLOSED CUP	°C	[illegible]	MIN 41
D56	LOWER	FLASH, TAG CLOSED CUP	°C	[illegible]	MIN 41
D93	UPPER	FLASH, PENSKY MARTEN	°C	[illegible]	MIN 38
D93	MIDDLE	FLASH, PENSKY MARTEN	°C	[illegible]	MIN 38
D93	LOWER	FLASH, PENSKY MARTEN	°C	48	MIN 38
D5972	AVERAGE	FREEZE POINT	°C	[illegible]	MAX -47
D4052	UPPER	GRAVITY	Degrees API	44.4	37.0 - 51.0
D4052	MIDDLE	GRAVITY	Degrees API	44.4	37.0 - 51.0
D4052	LOWER	GRAVITY	Degrees API	44.4	37.0 - 51.0
D4052	UPPER	DENSITY @ 15C	kg/l	0.8039	0.775 - 0.840
D4052	MIDDLE	DENSITY @ 15C	kg/l	0.8039	0.775 - 0.840
D4052	LOWER	DENSITY @ 15C	kg/l	0.8039	0.775 - 0.840
D381	AVERAGE	GUM EXISTENT, STEAM JET	mg/100ml	1.0	MAX 7.0
D3343	AVERAGE	HYDROGEN CONTENT	wt%	13.7	MIN 13.4
D3338	AVERAGE	HEAT OF COMBUSTION, NET	MJ/kg	43.2	MIN 42.8
D1094	AVERAGE	INTERFACE RATING		1	MAX 1B
D3241	AVERAGE	JFTOT FILTER PRESSURE DROP @ 275C	mmHg	0	MAX 25.0
D3241	AVERAGE	JFTOT HEATER TUBE DEPOSITS CODE @ [illegible]		1	MAX 3
D3241	AVERAGE	JFTOT COKER TUBE SERIAL NUMBER [illegible]		[illegible]	REPORT
D1840	AVERAGE	NAPHTHALENES	vol%	0.6	MAX 3.0
D5452	AVERAGE	PARTICULATE CONTAMINATION	mg/l	0.1	MAX 1.0
D5452	AVERAGE	FILTRATION TIME	minutes	6	MAX 15
D1322	AVERAGE	SMOKE POINT	mm	22.3	MIN 19.0
D2622	AVERAGE	SULFUR, TOTAL	weight %	0.0068	MAX 0.30
D3227	AVERAGE	SULFUR, MERCAPTAN	weight %	0.000	MAX 0.002
D445	AVERAGE	VISCOSITY, KINEMATIC @ -20C	cSt	3.8470	MAX 8.000

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL, AVIATION JP8

Certificate of Analysis
Sampled: [illegible]
Testing Finished: [illegible] 16:32:16
Report Generated: [illegible]

Production Model Number: N/A
Batch No: JET-20[illegible]
Vessel: TANK 1799
Sample: [illegible]

Method	Draw Type	Description	Unit of Measure	Result	Specification
D3948	AVERAGE	WATER SEPARATION INDEX (MICROSEP)		[illegible]	MIN 90
D[illegible]	AVERAGE	MICROSEP ADDITIVE CONFIRMATION		[illegible]	REPORT
[illegible]	AVERAGE	ANTIOXIDANT (Active) JP8	mg/L	[illegible]	17.2 - 24.0

I certify that above material meets prescribed requirements.

MARK B DICKINSON — [illegible]

Company Representative — Date/Time

* This product meets the requirements of MIL-DTL-83133[illegible]
* Microsep Additive Confirmation is the result on a handblend with added CI/LI
* CI/LI injected downstream at a target concentration of [illegible] mg/l
Comments:

RECIEVED 12 FEB 2014

Intertek

Report of Analysis

Client:	Defense Finance and Accounting Service	Client Reference Number:	
Job Location:	Los Angeles, CA, USA	CARSON, CA	
Our Reference Number:	US260-0020363		
Lab Reference Number:	2014-LOSA-000211		

Sample ID:	2014-LOSA-000211-013	Date Taken:	12-Feb-2014
Sample Designated As:	JP 8	Date Submitted:	12-Feb-2014
Vessel/Location:	"EMPIRE STATE"	Date Tested:	12-Feb-2014
Representing:	"EMPIRE STATE" Vessel Tanks Composite		

Method	Test	Result	Unit
ASTM D4052	API Gravity @ 60°F	40.9	°API
ASTM D445	Kinematic Viscosity @ -4°F(-20°C)	5.147	mm²/s
ASTM D93	Procedure Used	A	
	Corrected Flash Point	53.0	°C
ASTM D2386	Freezing Point	55.0	°C
ASTM D3948	MSEP Rating, Test A	87	
ASTM D86	IBP Recovery	155.5	°C
	10% Recovery	181.0	°C
	20% Recovery	188.5	°C
	50% Recovery	210.3	°C
	90% Recovery	243.1	°C
	FBP Recovery	264.5	°C
	Recovery	98.1	Vol %
	Residue	1.2	Vol %
	Total Recovery	99.3	Vol %
	Loss	0.7	Vol %
	Corrected Loss	0.7	Vol %
	Corrected Recovery	98.1	Vol %
	Corrected Total Recovery	99.3	Vol %
ASTM D5452	Sample Volume (Filtered)	3.8	L
	Total Particulates Contamination	0.18	mg/L
ASTM D3241	Test Temperature of Fuel	260	°C
	Heater Tube Deposit Color	0	
	Maximum Pressure Drop Across Filter	0	mm Hg
	Spent Fuel Volume	510	ml
ASTM D2624	Temperature	20.0	°C
	Electrical Conductivity	3	pS/M
ASTM D4294	Sulfur Content	0.0330	Wt %
ASTM D1319	Aromatics	16.2	Vol %

Signed: ______________________ Date: ______________

Intertek

RECIEVED 4 MAR 2014

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL AVIA JP8

Certificate of Analysis
Sampled: [illegible]
Batch Finish: [illegible]
Report Generated: [illegible]

Predictive Model Number: N/A
Batch No: [illegible]
Vessel: [illegible]
Samples: [illegible]

Method	Draw Type	Description	Unit of Measure	Result	Specification
D4176	UPPER	APPEARANCE / CONDITION		PASS	BRT & CLR
D4176	MIDDLE	APPEARANCE / CONDITION		PASS	BRT & CLR
D4176	LOWER	APPEARANCE / CONDITION		PASS	BRT & CLR
D3242	AVERAGE	ACID NUMBER, TOTAL	mg KOH/g	[illegible]	MAX [illegible]
D1319	AVERAGE	AROMATICS	vol %	21.6	MAX 25.0
D1319	AVERAGE	OLEFINS	vol %	1.5	REPORT
D976	AVERAGE	CETANE NUMBER, CALC		41.9	REPORT
D156	UPPER	COLOR, SAYBOLT		+30	REPORT
D156	MIDDLE	COLOR, SAYBOLT		+28	REPORT
D156	LOWER	COLOR, SAYBOLT		+30	REPORT
D130	AVERAGE	CORROSION, CU STRIP 2H@100C		1A	MAX 1
D86	UPPER	INITIAL BOILING PT	°C	148	REPORT
D86	LOWER	INITIAL BOILING PT	°C	147	REPORT
D86	UPPER	10% RECOVERED	°C	161	MAX 205
D86	LOWER	10% RECOVERED	°C	162	MAX 205
D86	UPPER	20% RECOVERED	°C	[illegible]	REPORT
D86	LOWER	20% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	50% RECOVERED	°C	199	REPORT
D86	LOWER	50% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	90% RECOVERED	°C	253	REPORT
D86	LOWER	90% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	END POINT	°C	[illegible]	MAX 300
D86	LOWER	END POINT	°C	290	MAX 300
D86	UPPER	RESIDUE	vol %	1.0	MAX 1.5
D86	LOWER	RESIDUE	vol %	1.0	MAX 1.5
D86	UPPER	LOSS	vol %	0.2	MAX 1.5
D86	LOWER	LOSS	vol %	0.0	MAX 1.5
D56	UPPER	FLASH, TAG CLOSED CUP	°C	42	MIN 38
D56	MIDDLE	FLASH, TAG CLOSED CUP	°C	42	MIN 38
D56	LOWER	FLASH, TAG CLOSED CUP	°C	41	MIN 38
D93	UPPER	FLASH, PENSKY MARTEN	°C	[illegible]	MIN 38
D93	MIDDLE	FLASH, PENSKY MARTEN	°C	47	MIN 38
D93	LOWER	FLASH, PENSKY MARTEN	°C	42	MIN 38
D2386	AVERAGE	FREEZE POINT	°C	-49	MAX -47
D4052	UPPER	GRAVITY	Degrees API	44.7	37.0 - 51.0
D4052	MIDDLE	GRAVITY	Degrees API	44.7	37.0 - 51.0
D4052	LOWER	GRAVITY	Degrees API	44.7	37.0 - 51.0
D4052	UPPER	DENSITY @ 15C	kg/l	0.8023	0.775 - 0.840
D4052	MIDDLE	DENSITY @ 15C	kg/l	0.8023	0.775 - 0.840
D4052	LOWER	DENSITY @ 15C	kg/l	0.8023	0.775 - 0.840
D381	AVERAGE	GUM EXISTENT, STEAM JET	mg/100mL	1.2	MAX 7.0
D3343	AVERAGE	HYDROGEN CONTENT	wt%	13.6	MIN 13.4
D3338	AVERAGE	HEAT OF COMBUSTION, NET	MJ/kg	43.2	MIN 42.8
D1094	AVERAGE	INTERFACE RATING		1	MAX 1B
D3241	AVERAGE	JFTOT, FILTER PRESSURE DROP, @ 275	mm of Hg	0	MAX 25.0
D3241	AVERAGE	JFTOT, HEATER TUBE DEPOSITS, CODE # @		1	MAX 2
D3241	AVERAGE	JFTOT, COKER TUBE SERIAL NUMBER @ 2		13W35750	REPORT
D1840	AVERAGE	NAPTHALENES	vol %	1.1	MAX 3.0
D5452	AVERAGE	PARTICULATE CONTAMINATION	mg/l	0.4	MAX 1.0
D5452	AVERAGE	FILTRATION TIME	minutes	4	MAX 15
D1322	AVERAGE	SMOKE POINT	mm	21.3	MIN 18.0
D2622	AVERAGE	SULFUR, TOTAL	weight %	0.0123	MAX 0.30
D3227	AVERAGE	SULFUR, MERCAPTAN	weight %	<0.001	MAX 0.002
D445	AVERAGE	VISCOSITY, KINEMATIC @ -20C	cSt	3.9	MAX 8.0

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL AVIA IPS

Certificate of Analysis
Sampled: 2/17/2014 12:30:00
Batch Finished: 2/18/2014 [illegible]
Report Generated: 2/18/2014 [illegible]

Product Model Number: N/A
Batch No: [illegible]
Vessel: TANK 1741
Samples: 2648179,2649095

Method	Draw Type	Description	Unit of Measure	Result	Specification
D3948	AVERAGE	WATER SEPARATION INDEX (MICROSEP)		93	MIN 90
D3948	AVERAGE	MICROSEP ADDITIVE CONFIRMATION		90	REPORT
[illegible]	AVERAGE	ANTIOXIDANT (A[illegible]) IPS	[illegible]	23.2	17.2-24.0

I certify that above test results meet prescribed requirements

ALAN KWAN	2/18/2014 [illegible]
Company Representative	Date/Time

[illegible] The product [illegible] MIL-DTL-83133 [illegible]
[illegible]
[illegible] 17 mg/L
Comments:

Chevron

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL, AVIATION

Certificate of Analysis
Sampled: [illegible]
Last Updated: [illegible]
Report Created: [illegible]

Technical Model Number: [illegible]
Batch ID: JET_2014_[illegible]
Vessel: TANK [illegible]
Sample ID: [illegible]

Method	Draw Type	Description	Unit of Measure	Result	Specification
D4176	UPPER	APPEARANCE - CONDITION		B/C	BRT & CLR
D4176	MIDDLE	APPEARANCE - CONDITION		B/C	BRT & CLR
D4176	LOWER	APPEARANCE - CONDITION		B/C	BRT & CLR
D3242	AVERAGE	ACID NUMBER, TOTAL	mg KOH/g	0.004	MAX 0.015
D1319	AVERAGE	AROMATICS	vol%	17.3	MAX 25.0
D1319	AVERAGE	OLEFINS	vol%	1.2	REPORT
D4737	AVERAGE	CETANE NUMBER, CALC		41.5	REPORT
D156	UPPER	COLOR, SAYBOLT		+30	REPORT
D156	MIDDLE	COLOR, SAYBOLT		+30	REPORT
D156	LOWER	COLOR, SAYBOLT		+30	REPORT
D130	AVERAGE	CORROSION, CU, STRIP, 212F		1A	MAX 1
D86	UPPER	INITIAL BOILING PT	C	145	REPORT
D86	LOWER	INITIAL BOILING PT	C	144	REPORT
D86	UPPER	10% RECOVERED	C	163	MAX 205
D86	LOWER	10% RECOVERED	C	163	MAX 205
D86	UPPER	20% RECOVERED	C	172	REPORT
D86	LOWER	20% RECOVERED	C	171	REPORT
D86	UPPER	50% RECOVERED	C	209	REPORT
D86	LOWER	50% RECOVERED	C	209	REPORT
D86	UPPER	90% RECOVERED	C	248	REPORT
D86	LOWER	90% RECOVERED	C	248	REPORT
D86	UPPER	END POINT	C	267	MAX 300
D86	LOWER	END POINT	C	270	MAX 300
D86	UPPER	RESIDUE	vol%	1.0	MAX 1.5
D86	LOWER	RESIDUE	vol%	1.1	MAX 1.5
D86	UPPER	LOSS	vol%	1.1	MAX 1.5
D86	LOWER	LOSS	vol%	0.7	MAX 1.5
D56	UPPER	FLASH, TAG CLOSED CUP	C	43	MIN 38
D56	MIDDLE	FLASH, TAG CLOSED CUP	C	42	MIN 38
D56	LOWER	FLASH, TAG CLOSED CUP	C	42	MIN 38
D93	UPPER	FLASH, PENSKY MARTENS	C	44	MIN 38
D93	MIDDLE	FLASH, PENSKY MARTENS	C	43	MIN 38
D93	LOWER	FLASH, PENSKY MARTENS	C	43	MIN 38
D2386	AVERAGE	FREEZE POINT	C	-50	MAX -47
D4052	UPPER	GRAVITY	Degrees API	43.9	37.0 - 51.0
D4052	MIDDLE	GRAVITY	Degrees API	43.9	37.0 - 51.0
D4052	LOWER	GRAVITY	Degrees API	43.9	37.0 - 51.0
D4052	UPPER	DENSITY @ 15C	kg/L	0.8065	0.775 - 0.840
D4052	MIDDLE	DENSITY @ 15C	kg/L	0.8065	0.775 - 0.840
D4052	LOWER	DENSITY @ 15C	kg/L	0.8065	0.775 - 0.840
D381	AVERAGE	GUM, EXISTENT, STEAM JET	mg/100mL	1.8	MAX 7.0
D3343	AVERAGE	HYDROGEN CONTENT	wt%	13.7	MIN 13.4
D3338	AVERAGE	HEAT OF COMBUSTION, NET	MJ/kg	43.1	MIN 42.8
D1094	AVERAGE	INTERFACE RATING		1B	MAX 1B
D3241	AVERAGE	JFTOT, FILTER PRESSURE DROP @ 275C	mm Hg	0	MAX 25.0
D3241	AVERAGE	JFTOT, HEATER TUBE DEPOSITS, CODE # @		1	MAX 2
D3241	AVERAGE	JFTOT, COKER TUBE SERIAL NUMBER @ 2		13E35346	REPORT
D1840	AVERAGE	NAPTHALENES	vol%	1.5	MAX 3.0
D5452	AVERAGE	PARTICULATE CONTAMINATION	mg/L	0.2	MAX 1.0
D5452	AVERAGE	FILTRATION TIME	minutes	6	MAX 15
D1322	AVERAGE	SMOKE POINT	mm	23.8	MIN 19.0
D2622	AVERAGE	SULFUR, TOTAL	weight %	0.0235	MAX 0.30
D3227	AVERAGE	SULFUR, MERCAPTAN	weight %	0.000	MAX 0.002
D445	AVERAGE	VISCOSITY, KINEMATIC @ -20C	cSt	4.0	MAX 8.0

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL ANALYSIS

Certificate of Analysis
Sampled: [illegible]
Batch Finalized: [illegible]
Report Generated: [illegible]

Preferred Mode Number: N/A
Batch No: [illegible]
Vessel: TANK [illegible]
Samples: [illegible]

Method	Draw Type	Description	Unit of Measure	Result	Specification
D3948	AVERAGE	WATER SEPARATION INDEX (MICROSEP)		98	MIN [illegible]
D3948	AVERAGE	MICROSEP ADDITIVE CONFIRMATION		97	REPORT
TAD	AVERAGE	ANTIOXIDANT (Active) [illegible]	[illegible]	[illegible]	[illegible]

[illegible]

ALAN KWAN — [illegible]

Company Representative — Date Time

[illegible]
[illegible]
[illegible]
Comments:

Shell Oil Products US

Martinez Refinery
PO BOX 711 Martinez, CA 94553

CERTIFICATE OF ANALYSIS

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario - QAR

Shipping Date:	26-MAR-2014
JP-8	
SMR Code	00646
SMR Blend ID	LC-JP8-14-0020
Certification Date	18-MAR-2014 17:05
Tender Name/Number	DFSN-05-012
Customer Order No	0047
Sample Point	TK-00335

Properties	Specifications	Units	Results
Appearance, C&B	Yes		Yes
D-6045, Saybolt Color			28.0
D-4052, API Grav @60F	37.0 <=> 51.0	API	40.0
D-4052, Density @15C	0.775 <=> 0.840	KG_L	0.824
D130, Corr Copper	1a: 1b		1a
D86, IBP		deg_C	158
D86, 10% Recovery	0 <=> 205	deg_C	176
D86, 20% Recovery		deg_C	182
D86, 50% Recovery		deg_C	204
D86, 90% Recovery		deg_C	246
D86, FBP	0 <=> 300	deg_C	274
D86, Loss	0.0 <=> 1.5	%vol	0.7
D86, Residue	0.0 <=> 1.5	%vol	1.2
D93, Flash Pt, PMCC	38 <=> 100	deg_C	49

Properties	Specifications	Units	Results
D5972, Freeze Point	-100 <=> -47	deg_C	-63
D1094, Water Rx Rating	1: 1b		1b
Mil-83133G, Particulate	0.00 <=> 1.00	MG/L	0.16
Filtration Time, min	0 <=> 30	min	8
D5453 Sulfur, Total	0 <=> 1500	ppm	22
D3242 Acidity, Total	0.000 <=> 0.015	MG_G	0.003
D1319 Aromatics-FIA	0 <=> 25	%vol	13.5
D1319 Olefins-FIA	0.0 <=> 5.0	%vol	0.8
D1319 Saturates-FIA		%vol	85.7
D1840 Naphthalenes	0.0 <=> 3.0	%vol	0.2
D1322 Smoke Point	19 <=> 50	mm	20.5
D3227 Mercaptan Sulfur	0.0000 <=> 0.0020	%wt	<0.0003
D3948 Micro Sep	80 <=> 100		90
D3241 Filt P Drop @275C	0 <=> 25	mm_Hg	0.0
D3241 Pre Dep Rating	0: <1: 1: <2: 2: <3		<0
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1.0
D445 Viscosity @-20C	0.0 <=> 8.0	CS	5.0
D3343 Hydrogen Content	13.4 <=> 50.0		13.6
D3338 Heat of Combust	42.8 <=> 100.0	MJ/KG	43.1
D976 Cetane Index			36.6
Antioxidant, lb/MB	6.0 <=> 8.4	lb/MB	7.1
Corrosion Inhibitor	9.0 <=> 22.5	mg/L	10.6

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for JP-8.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

Approved Salvador, Edilberto S SOPUS-OMU/Page 2 of 2

Shell Oil Products US

Martinez Refinery
PO BOX 711 Martinez, CA 94553

CERTIFICATE OF ANALYSIS

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario - QAR

Shipping Date:	26-MAR-2014
JP-8	
SMR Code	00646
SMR Blend ID	LC-JP8-14-0021
Certification Date	25-MAR-2014 07:00
Tender Name/Number	DFSN-05-011
Sample Point	TK-00334

Properties	Specifications	Units	Results
Appearance, C&B	Yes		Yes
D-6045, Saybolt Color			27.6
D-4052, API Grav @60F	37.0 <=> 51.0	API	39.4
D-4052, Density @15C	0.775 <=> 0.840	KG_L	0.828
D130, Corr Copper	1a: 1b		1a
D86, IBP		deg_C	168
D86, 10% Recovery	0 <=> 205	deg_C	183
D86, 20% Recovery		deg_C	189
D86, 50% Recovery		deg_C	210
D86, 90% Recovery		deg_C	251
D86, FBP	0 <=> 300	deg_C	280
D86, Loss	0.0 <=> 1.5	%vol	0.8
D86, Residue	0.0 <=> 1.5	%vol	1.2
D93, Flash Pt, PMCC	38 <=> 100	deg_C	54

Properties	Specifications	Units	Results
D5972, Freeze Point	-100 <=> -47	deg_C	-57
D1094, Water Rx Rating	1: 1b		1b
Mil-83133G, Particulate	0.00 <=> 1.00	MG/L	0.08
Filtration Time, min	0 <=> 30	min	10
D5453 Sulfur, Total	0 <=> 1500	ppm	22
D3242 Acidity, Total	0.000 <=> 0.015	MG_G	0.003
D1319 Aromatics-FIA	0 <=> 25	%vol	11.6
D1319 Olefins-FIA	0.0 <=> 5.0	%vol	1.3
D1319 Saturates-FIA		%vol	87.1
D1840 Naphthalenes	0.0 <=> 3.0	%vol	0.2
D1322 Smoke Point	19 <=> 50	mm	20.8
D3227 Mercaptan Sulfur	0.0000 <=> 0.0020	%wt	<0.0003
D3948 Micro Sep	80 <=> 100		93
D3241 Filt P Drop @275C	0 <=> 25	mm_Hg	0.0
D3241 Pre Dep Rating	0: <1: 1: <2: 2: <3		<0
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1.0
D445 Viscosity @-20C	0.0 <=> 8.0	CS	5.6
D3343 Hydrogen Content	13.4 <=> 50.0		13.6
D3338 Heat of Combust	42.8 <=> 100.0	MJ/KG	43.1
D976 Cetane Index			37.7
Antioxidant, lb/MB	6.0 <=> 8.4	lb/MB	7.0
Corrosion Inhibitor	9.0 <=> 22.5	mg/L	9.6

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for JP-8.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

Approved Salvador, Edilberto S SOPUS-OMU/Page 2 of 2

Benicia Refinery Laboratory Authorized

Final Analysis Report Proprietary

Product: MILITARY JET FUEL
Tank No: 1772
Formula: JP8 **JET 8**
Product Spec: JET FUEL
Contract No: SP0600-13-D-0464

Sample ID: 1140306045
Sample Date: 31-March-2014
Sample Time: 3:23
Blend No: 14J- 022

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	> 30	Color
HAZE JET	PHOTO NUMBER	ASTM D 4176	1	
HAZE JET	APPEARANCE	ASTM D 4176	Bright and Clear	
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.0	API
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	41.3	API
DENS 15C	DENSITY	ASTM D 4052	.819	g/mL
T ACDTY JT	ACID NUMBER	ASTM D 3242	.004	mg KOH/g
FIA	AROMATICS-FIA	ASTM D 1319	18.7	Vol %
FIA	OLEFINS-FIA	ASTM D 1319	2.1	Vol %
FIA	SATURATES-FIA	ASTM D 1319	79.2	Vol %
DOCTOR	DOCTOR TEST	ASTM D 4952	Negative	
S XRAY2622	SULFUR	ASTM D 2622	.03	Mass %
H CONT3343	HYDROGEN CONTENT	ASTM D 3343	13.6	mass %
DIST REC C	IBP	ASTM D 86	178	Deg C
DIST REC C	T10 REC	ASTM D 86	194	Deg C
DIST REC C	T20 REC	ASTM D 86	201	Deg C
DIST REC C	T50 REC	ASTM D 86	216	Deg C
DIST REC C	T90 REC	ASTM D 86	241	Deg C
DIST REC C	FBP	ASTM D 86	259	Deg C
DIST REC C	RESIDUE	ASTM D 86	1.0	%
DIST REC C	LOSS	ASTM D 86	.9	%
DIST REC C	IBP TIME	ASTM D 86	8	Min
DIST REC C	FBP TIME	ASTM D 86	3	Min
LS PM DLT	FLASH PM MAX DELTA	Calculation	4.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM	ASTM D 93	142	Deg F
FLS PM C	FLASH POINT PM C	ASTM D 93	61	Deg C
FRZ PH	FREEZE POINT	ASTM D 5972	-49	Deg C
VS K -20C	VISCOSITY	ASTM D 445	5.6	cSt
HOC CORRECTED	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
NAPHTHA	NAPHTHALENES	ASTM D 1840	.9	Vol %
CI JET	CETANE INDEX	ASTM D 976	43.6	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.1	Color scl
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	1.4	mg/100 ml
PC RESTRCT	FILTRATION TIME	83133G	5	MIN
PC RESTRCT	PARTICULATES	83133G	.1	mg/L
PC RESTRCT	VACUUM PRESSURE	83133G	25	in Hg
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	98	
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	92	
MSEP ADDAT	SAMPLE TEMPERTURE	ASTM D 3948	68	Deg F
ANTI OX JT	QUANTITY	Data Entry	29.77	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	6.9	lb/kb

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by _____ **Approved by:** _____

LAB Manager **Fuels Coordinator**

Martinez Refinery
PO BOX 711 Martinez, CA 94553
Shell Oil Products US

CERTIFICATE OF ANALYSIS

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario – QAR

Shipping Date: 10-MAR-2014
Product: JP-8
SMR Code: 00646
SMR Blend ID: LC-JP8-14-0017
Certification Date: 06-MAR-2014 12:19
Tender Name/Number: DFSN-05-010
Sample Point: TK-00335

Properties	Specifications	Units	Results
Appearance, C&B	Yes		Yes
D-6045, Saybolt Color			28.0
D-4052, API Grav @60F	37.0 ⇔ 51.0	API	41.1
D-4052, Density @15C	0.775 <=> 0.840	KG_L	0.819
D130, Corr Copper	1a: 1b		1a
D86, IBP		deg_C	159
D86, 10% Recovery	0 <=> 205	deg_C	173
D86, 20% Recovery		deg_C	177
D86, 50% Recovery		deg_C	198
D86, 90% Recovery		deg_C	245
D86, FBP	0 <=> 300	deg_C	279
D86, Loss	0.0 <=> 1.5	%vol	0.3
D86, Residue	0.0 <=> 1.5	%vol	1.2
D93, Flash Pt, PMCC	38 <=> 100	deg_C	48
Page 1 of 2			
D5972, Freeze Point	-100 <=> -47	deg_C	-56
D1094, Water Rx Rating	1: 1b		1b
Mil-83133G, Particulate	0.00 <=> 1.00	MG/L	0.25
Filtration Time, min	0 <=> 30	min	8
D5453 Sulfur, Total	0 <=> 1500	ppm	16

Properties	Specifications	Units	Results
D3242 Acidity, Total	0.000 <=> 0.015	MG_G	0.002
D1319 Aromatics-FIA	0 <=> 25	%vol	11.5
D1319 Olefins-FIA	0.0 <=> 5.0	%vol	0.6
D1319 Saturates-FIA		%vol	87.9
D1840 Naphthalenes	0.0 <=> 3.0	%vol	0.2
D1322 Smoke Point	19 <=> 50	mm	22.3
D3227 Mercaptan Sulfur	0.0000 <=> 0.0020	%wt	<0.0003
D3948 Micro Sep	80 <=> 100		96
D3241 Filt P Drop @275C	0 <=> 25	mm_Hg	0.0
D3241 Pre Dep Rating	0: <1: 1: <2: 2: <3		<0
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1.0
D445 Viscosity @-20C	0.0 <=> 8.0	CS	4.6
D3343 Hydrogen Content	13.4 <=> 50.0		13.7
D3338 Heat of Combust	42.8 <=> 100.0	MJ/KG	43.2
D976 Cetane Index			35.6
Antioxidant, lb/MB	6.0 <=> 8.4	lb/MB	7.0
Corrosion Inhibitor	9.0 <=> 22.5	mg/L	10.4

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for JP-8.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

Approved: Salvador, Edilberto S SOPUS-OMU/3

RECIEVED
APRIL/MAY
2014

Chevron

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL, AVIA JET

Certificate of Analysis
Sampled: 4/15/2014 [illegible]
Batch Finished: 4/?/2014 19:13:05
Report Generated: 4/17/2014 20:25:16

Predictive Model Number: N/A
Batch No: JET_2014_04372
Vessel: TANK 1793
Samples: 2668151

Method	Draw Type	Description	Unit of Measure	Result	Specification
D4176	UPPER	APPEARANCE / CONDITION		PASS	BRT & CLR
D4176	MIDDLE	APPEARANCE / CONDITION		PASS	BRT & CLR
D4176	LOWER	APPEARANCE / CONDITION		PASS	BRT & CLR
D3242	AVERAGE	ACID NUMBER TOTAL	mg KOH/g	[illegible]	MAX 0.015
D1319	AVERAGE	AROMATICS	vol %	24.2	MAX 25.0
D1319	AVERAGE	OLEFINS	vol %	1.6	REPORT
D4737	AVERAGE	CETANE NUMBER (CALC)		[illegible]	REPORT
D156	UPPER	COLOR, SAYBOLT		+30	REPORT
D156	MIDDLE	COLOR, SAYBOLT		+30	REPORT
D156	LOWER	COLOR, SAYBOLT		+30	REPORT
D130	AVERAGE	CORROSION, CU STRIP@ 212F		1A	MAX 1
D86	UPPER	INITIAL BOILING PT	°C	158	REPORT
D86	LOWER	INITIAL BOILING PT	°C	156	REPORT
D86	UPPER	10% RECOVERED	°C	164	MAX 205
D86	LOWER	10% RECOVERED	°C	164	MAX 205
D86	UPPER	20% RECOVERED	°C	173	REPORT
D86	LOWER	20% RECOVERED	°C	173	REPORT
D86	UPPER	50% RECOVERED	°C	[illegible]	REPORT
D86	LOWER	50% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	90% RECOVERED	°C	[illegible]	REPORT
D86	LOWER	90% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	END POINT	°C	[illegible]	MAX 300
D86	LOWER	END POINT	°C	[illegible]	MAX 300
D86	UPPER	RESIDUE	vol %	1.1	MAX 1.5
D86	LOWER	RESIDUE	vol %	1.2	MAX 1.5
D86	UPPER	LOSS	vol %	[illegible]	MAX 1.5
D86	LOWER	LOSS	vol %	[illegible]	MAX 1.5
D56	UPPER	FLASH, TAG CLOSED CUP	°C	45	MIN 41
D56	MIDDLE	FLASH, TAG CLOSED CUP	°C	47	MIN 41
D56	LOWER	FLASH, TAG CLOSED CUP	°C	45	MIN 41
D93	UPPER	FLASH, PENSKY-MARTENS	°C	[illegible]	MIN 38
D93	MIDDLE	FLASH, PENSKY-MARTENS	°C	46	MIN 38
D93	LOWER	FLASH, PENSKY-MARTENS	°C	45	MIN 38
D5972	AVERAGE	FREEZE POINT	°C	-49	MAX -40
D4052	UPPER	GRAVITY	Degrees API	44.0	37.0 - 51.0
D4052	MIDDLE	GRAVITY	Degrees API	44.0	37.0 - 51.0
D4052	LOWER	GRAVITY	Degrees API	44.0	37.0 - 51.0
D4052	UPPER	DENSITY @ 15C	kg/l	[illegible]	0.775 - 0.840
D4052	MIDDLE	DENSITY @ 15C	kg/l	[illegible]	0.775 - 0.840
D4052	LOWER	DENSITY @ 15C	kg/l	[illegible]	0.775 - 0.840
D381	AVERAGE	GUM EXISTENT, STEAM JET	mg/100ml	0.4	MAX 7.0
D3343	AVERAGE	HYDROGEN CONTENT	wt%	13.5	MIN 13.4
D3338	AVERAGE	HEAT OF COMBUSTION, NET	MJ/kg	43.1	MIN 42.8
D1094	AVERAGE	INTERFACE RATING		1	MAX 1B
D3241	AVERAGE	JFTOT, FILTER PRESSURE DROP @ 275C	mm of Hg	0	MAX 25.0
D3241	AVERAGE	JFTOT, HEATER TUBE DEPOSITS, CODE @ [illegible]		1	MAX 2
D3241	AVERAGE	JFTOT, COKER TUBE SERIAL NUMBER @ [illegible]		[illegible]	REPORT
D1840	AVERAGE	NAPTHALENES	vol %	[illegible]	MAX 3.0
D5452	AVERAGE	PARTICULATE CONTAMINATION	mg/l	0.2	MAX 1.0
D5452	AVERAGE	FILTRATION TIME	minutes	[illegible]	MAX 15
D1322	AVERAGE	SMOKE POINT	mm	[illegible]	MIN 19.0
D2622	AVERAGE	SULFUR, TOTAL	weight %	[illegible]	[illegible]
D3227	AVERAGE	SULFUR, MERCAPTAN	weight %	[illegible]	MAX 0.002
D445	AVERAGE	VISCOSITY, KINEMATIC @ -20C	cSt	3.9	MAX 8.0

Chevron

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL - AVIA JP8

Certificate of Analysis
Sampled: [illegible]
Batch Finished: [illegible]
Report Generated: [illegible]

Predictive Model Number: N/A
Batch No: JET-2014-[illegible]
Vessel: TANK [illegible]
Samples: [illegible]

Method	Draw Type	Description	Unit of Measure	Result	Specification
D3948	AVERAGE	WATER SEPARATION INDEX (MICROSEP)		99	MIN 99
D3948	AVERAGE	MICROSEP ADDITIVE CONFIRMATION		84	REPORT
CALC	AVERAGE	ANTI OXIDANT (AO-30) JP8	mg/L	17.7	17.2 - 24.0

I certify that above material meets proper [illegible] requirements.

ROGER H SOLBERG — [illegible]

Company Representative — Date/Time

* This product meets the requirements of MIL-DTL-83133.
* Microsep Additive Confirmation is the result on a handblend with added CI/LI.
* CI/LI injected downstream at a target concentration of 17 mg/L.

Comments:
Updated flash result.

CHEVRON PRODUCTS COMPANY
RICHMOND REFINERY

TURBINE FUEL, AVIATION JP8

Certificate of Analysis

Sampled: [illegible]
Batch Finished: [illegible]
Report Generated: [illegible]

Predictive Model Number: N/A
Batch No: [illegible]
Vessel: TANK [illegible]
Samples: [illegible]

Method	Draw Type	Description	Unit of Measure	Result	Specification
D4176	UPPER	APPEARANCE / CONDITION		PASS	BRT & CLR
D4176	MIDDLE	APPEARANCE / CONDITION		PASS	BRT & CLR
D4176	LOWER	APPEARANCE / CONDITION		PASS	BRT & CLR
D3242	AVERAGE	ACID NUMBER, TOTAL	mg KOH/g	0.001	MAX 0.015
D1319	AVERAGE	AROMATICS	vol %	[illegible]	MAX 25.0
D1319	AVERAGE	OLEFINS	vol %	[illegible]	REPORT
D4737	AVERAGE	CETANE NUMBER, CALC		[illegible]	REPORT
D156	UPPER	COLOR, SAYBOLT		+30	REPORT
D156	MIDDLE	COLOR, SAYBOLT		+30	REPORT
D156	LOWER	COLOR, SAYBOLT		+30	REPORT
D130	AVERAGE	CORROSION, CU STRIP @ 2.2H		1B	MAX 1
D86	UPPER	INITIAL BOILING PT	°C	[illegible]	REPORT
D86	LOWER	INITIAL BOILING PT	°C	[illegible]	REPORT
D86	UPPER	10% RECOVERED	°C	166	MAX 205
D86	LOWER	10% RECOVERED	°C	[illegible]	MAX 205
D86	UPPER	20% RECOVERED	°C	[illegible]	REPORT
D86	LOWER	20% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	50% RECOVERED	°C	[illegible]	REPORT
D86	LOWER	50% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	90% RECOVERED	°C	[illegible]	REPORT
D86	LOWER	90% RECOVERED	°C	[illegible]	REPORT
D86	UPPER	END POINT	°C	[illegible]	MAX 300
D86	LOWER	END POINT	°C	[illegible]	MAX 300
D86	UPPER	RESIDUE	vol %	1.0	MAX 1.5
D86	LOWER	RESIDUE	vol %	1.2	MAX 1.5
D86	UPPER	LOSS	vol %	[illegible]	MAX 1.5
D86	LOWER	LOSS	vol %	[illegible]	MAX 1.5
D56	UPPER	FLASH, TAG CLOSED CUP	°C	42	MIN 41
D56	MIDDLE	FLASH, TAG CLOSED CUP	°C	43	MIN 41
D56	LOWER	FLASH, TAG CLOSED CUP	°C	42	MIN 41
D93	UPPER	FLASH, PENSKY-MARTENS	°C	46	MIN 39
D93	MIDDLE	FLASH, PENSKY-MARTENS	°C	[illegible]	MIN 39
D93	LOWER	FLASH, PENSKY-MARTENS	°C	44	MIN 39
D5972	AVERAGE	FREEZE POINT	°C	-50	MAX -47
D4052	UPPER	GRAVITY	Degrees API	43.8	37.0 - 51.0
D4052	MIDDLE	GRAVITY	Degrees API	43.8	37.0 - 51.0
D4052	LOWER	GRAVITY	Degrees API	43.8	37.0 - 51.0
D4052	UPPER	DENSITY @ 15C	kg/l	0.8066	0.775 - 0.840
D4052	MIDDLE	DENSITY @ 15C	kg/l	0.8066	0.775 - 0.840
D4052	LOWER	DENSITY @ 15C	kg/l	0.8066	0.775 - 0.840
D381	AVERAGE	GUM EXISTENT, STEAM JET	mg/100ml	[illegible]	MAX 7.0
D3343	AVERAGE	HYDROGEN CONTENT	wt%	[illegible]	MIN 13.4
D3338	AVERAGE	HEAT OF COMBUSTION, NET	MJ/kg	[illegible]	MIN 42.8
D1094	AVERAGE	INTERFACE RATING		[illegible]	MAX 1B
D3241	AVERAGE	JFTOT, FILTER PRESSURE DROP @ 275C	mm of Hg	0	MAX 25.0
D3241	AVERAGE	JFTOT, HEATER TUBE DEPOSITS, CODE #@		1	MAX 2
D3241	AVERAGE	JFTOT, COKER TUBE SERIAL NUMBER 5.2		[illegible]	REPORT
D1840	AVERAGE	NAPTHALENES	vol %	[illegible]	MAX 3.0
D5452	AVERAGE	PARTICULATE CONTAMINATION	mg/l	0.2	MAX 1.0
D5452	AVERAGE	FILTRATION TIME	minutes	5	MAX 15
D1322	AVERAGE	SMOKE POINT	mm	[illegible]	MIN 19.0
D2622	AVERAGE	SULFUR, TOTAL	weight %	[illegible]	MAX 0.30
D3227	AVERAGE	SULFUR, MERCAPTAN	weight %	0.000	MAX 0.002
D445	AVERAGE	VISCOSITY, KINEMATIC @ -20C	cSt	[illegible]	MAX 8.0

Chevron

CHEVRON PRODUCTS COMPANY

RICHMOND REFINERY

TURBINE FUEL, AVIA JP8

Certificate of Analysis

Sampled: [illegible]

Batch Certified: [illegible]

Report Generated: [illegible]

Productive Model Number: N/A

Batch No: JET 2014 [illegible]

Vessel: TANK 1[illegible]

Samples: [illegible]

Method	Draw Type	Description	Unit of Measure	Result	Specification
D3948	AVERAGE	WATER SEPARATION INDEX (MICROSEP)		99	MIN 90
D3948	AVERAGE	MICROSEP-ADDITIVE CONFIRMATION		[illegible]	REPORT
[illegible]	AVERAGE	ANTI OXIDANT (Added)**	mg/l	[illegible]	17.2 - 24.0

I certify that above material meets prescribed requirements

[illegible]	[illegible]
Company Representative	Date/Time

* This product meets the requirements of MIL-DTL-83133[illegible]

* Microsep Additive Confirmation is the result on a handblend with added [illegible]

* [illegible] injected downstream at a target concentration of 17 mg/l

Comments:

Shell Oil Products US

Martinez Refinery
PO BOX 711 Martinez, CA 94553

CERTIFICATE OF ANALYSIS

5/29/2014

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario - QAR

Shipping Date: 29-MAY-2014

JP-8

SMR Code	00646
SMR Blend ID	LC-JP8-14-0040
Certification Date	27-MAY-2014 11:53
Tender Name/Number	DFSN-05-720
Customer Order No	0066
Sample Point	TK-00337

Properties	Specifications	Units	Results
Appearance, C&B	Yes		Yes
D-6045, Saybolt Color			+28.6
D-4052, API Grav @60F	37.0 <=> 51.0	API	41.0
D-4052, Density @15C	0.775 <=> 0.840	KG_L	0.820
D130, Corr Copper	1a: 1b		1a
D86, IBP		deg_C	157
D86, 10% Recovery	0 <=> 205	deg_C	174
D86, 20% Recovery		deg_C	179
D86, 50% Recovery		deg_C	199
D86, 90% Recovery		deg_C	245
D86, FBP	0 <=> 300	deg_C	275
D86, Loss	0.0 <=> 1.5	%vol	0.3
D86, Residue	0.0 <=> 1.5	%vol	1.3
D93, Flash Pt, PMCC	38 <=> 100	deg_C	49

Properties	Specifications	Units	Results
D5972, Freeze Point	-100 <=> -47	deg_C	-59
D1094, Water Rx Rating	1: 1b		1b
Mil-83133G, Particulate	0.00 <=> 1.00	MG/L	0.27
Filtration Time, min	0 <=> 30	min	7
D5453 Sulfur, Total	0 <=> 1500	ppm	22
D3242 Acidity, Total	0.000 <=> 0.015	MG_G	0.002
D1319 Aromatics-FIA	0 <=> 25	%vol	13.2
D1319 Olefins-FIA	0.0 <=> 5.0	%vol	1.2
D1319 Saturates-FIA		%vol	85.6
D1840 Naphthalenes	0.0 <=> 3.0	%vol	0.2
D1322 Smoke Point	19 <=> 50	mm	21.4
D3227 Mercaptan Sulfur	0.0000 <=> 0.0020	%wt	<0.0003
D3948 Micro Sep	80 <=> 100		92
D3241 Filt P Drop @275C	0 <=> 25	mm_Hg	0.0
D3241 Pre Dep Rating	0: <1: 1: <2: 2: <3		<1
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1.0
D445 Viscosity @-20C	0.0 <=> 8.0	CS	4.6
D3343 Hydrogen Content	13.4 <=> 50.0		13.7
D3338 Heat of Combust	42.8 <=> 100.0	MJ/KG	43.1
D976 Cetane Index			36.1
Antioxidant, lb/MB	6.0 <=> 8.4	lb/MB	7.7
Corrosion Inhibitor	9.0 <=> 22.5	mg/L	9.3

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for JP-8.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

Benicia Refinery Laboratory Authorized

Final Analysis Report Proprietary

Product: MILITARY JET FUEL
Tank No: 1778
rmula: JP8 **JET 8**
Product Spec: JET FUEL
Contract No: SP0600-13-D-0464

Sample ID: 1140704150
Sample Date: 18-July-2014
Sample Time: 14:15
Blend No: 14J- 049

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	21	Color
HAZE JET	PHOTO NUMBER	ASTM D 4176	1	
HAZE JET	APPEARANCE	ASTM D 4176	Bright and Clear	
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	.0	API
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.2	API
DENS 15C	DENSITY	ASTM D 4052	.828	g/mL
T ACDTY JT	ACID NUMBER	ASTM D 3242	.006	mg KOH/g
FIA	AROMATICS-FIA	ASTM D 1319	15.3	Vol %
FIA	OLEFINS-FIA	ASTM D 1319	1.6	Vol %
FIA	SATURATES-FIA	ASTM D 1319	83.1	Vol %
S XRAY2622	SULFUR	ASTM D 2622	.08	Mass %
H CONT3343	HYDROGEN CONTENT	ASTM D 3343	13.6	mass %
DIST REC C	IBP	ASTM D 86	179	Deg C
DIST REC C	T10 REC	ASTM D 86	196	Deg C
DIST REC C	T20 REC	ASTM D 86	205	Deg C
DIST REC C	T50 REC	ASTM D 86	222	Deg C
DIST REC C	T90 REC	ASTM D 86	248	Deg C
DIST REC C	FBP	ASTM D 86	266	Deg C
DIST REC C	RESIDUE	ASTM D 86	9	%
DIST REC C	LOSS	ASTM D 86	6	%
DIST REC C	IBP TIME	ASTM D 86	8	Min
ST REC C	FBP TIME	ASTM D 86	3	Min
LS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM	ASTM D 93	144	Deg F
FLS PM C	FLASH POINT PM C	ASTM D 93	62	Deg C
FRZ PH	FREEZE POINT	ASTM D 5972	-48	Deg C
VS K -20C	VISCOSITY	ASTM D 445	6.3	cSt
HOC CORRECTED	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
NAPHTHA	NAPHTHALENES	ASTM D 1840	2.0	Vol %
CI JET	CETANE INDEX	ASTM D 976	41.9	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.1	Color scl
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
PC RESTRCT	FILTRATION TIME	83133G	5	MIN
PC RESTRCT	PARTICULATES	83133G	.2	mg/L
PC RESTRCT	VACUUM PRESSURE	83133G	25	in Hg
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	94	
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	78	
MSEP ADDAT	SAMPLE TEMPERTURE	ASTM D 3948	77	Deg F
ANTI OX JT	QUANTITY	Data Entry	54.00	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb
MERC S P	MERCAPTAN SULFUR	ASTM D 3227	6	ppm

Tests conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A

(A) Automatic Instrument

Reviewed by _____ for _____ Approved by: _____

LAB Manager 7-21-14 Fuels Coordinator

Benicia Refinery Laboratory

Authorized

Final Analysis Report Proprietary

Product: JP-5, Military Jet 5 Fuel
Tank No: 1778
ormula: 00075 JET 5
oduct Spec: MTL-DTL-5624U
Contract No: SP0600-13-D-0464

Sample ID: 1140704150
Sample Date: 18-July-2014
Sample Time: 14:15
Blend No: 14J- 049

Test	Component	Method of Test	Test Results	UOM
WKMNSHIP	WORKMANSHIP	VISUAL	Bright and Clear	Pass/Fail
C SAY 6045	SAYBOLT COLOR	ASTM D 6045	21	Color
SPGR DMA	API GRAVITY 60 DEG F	ASTM D 4052	39.2	API
API DMA DT	API GRAVITY MAX DLTA	CALCULATION	0	API
DENS 15C	DENSITY	ASTM D 4052	.828	g/mL
FLS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	
FLS PM C	FLASH POINT PM C	ASTM D 93	62	Deg C
FLS PM C	FLASH POINT PM	ASTM D 93	144	Deg F
MSEP ADDAT	MSEP-A RATING	ASTM D 3948	78	
MSEP NEAT	MSEP-A RATING	ASTM D 3948	94	
WATER RCT	INTERFACE RATING	ASTM D 1094	1B	
FRZ PH	FREEZE POINT	ASTM D 5972	-48	Deg C
S XRAY2622	SULFUR	ASTM D 2622	.08	Mass %
CORR JET	CORROSION 212F 2HOUR	ASTM D 130	1.1	Color scl
DIST REC C	IBP	ASTM D 86	179	Deg C
DIST REC C	T10 REC	ASTM D 86	196	Deg C
DIST REC C	T20 REC	ASTM D 86	205	Deg C
DIST REC C	T50 REC	ASTM D 86	222	Deg C
DIST REC C	T90 REC	ASTM D 86	248	Deg C
DIST REC C	FBP	ASTM D 86	266	Deg C
DIST REC C	FBP TIME	ASTM D 86	3	Min
IST REC C	T05 TIME	ASTM D 86	70	Sec
ST REC C	IBP TIME	ASTM D 86	8	Min
DIST REC C	LOSS	ASTM D 86	.6	%
DIST REC C	RESIDUE	ASTM D 86	.9	%
CI JET	CETANE INDEX	ASTM D 976	41.9	
FIA	OLEFINS-FIA	ASTM D 1319	1.6	Vol %
FIA	AROMATICS-FIA	ASTM D 1319	15.3	Vol %
FIA	SATURATES-FIA	ASTM D 1319	83.1	Vol %
H CONT7171	HYDROGEN CONTENT	ASTM D 7171	13.6	mass %
HOC CORRECTED	NET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kg
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hg
JFTOT 275C	TUBE RATING	ASTM D 3241	< 1	
PC	FILTRATION TIME	ASTM D5452 / 5624U	3	MIN
PC	VACUUM PRESSURE	ASTM D5452 / 5624U	24	IN Hg
PC	PARTICULATES	ASTM D5452 / 5624U	.2	mg/L
SMOKE PT	SMOKE POINT	ASTM D 1322	20.0	mm
T ACDTY JT	ACID NUMBER	ASTM D 3242	.006	mg KOH/g
VS K -20C	VISCOSITY	ASTM D 445	6.3	cSt
GUM EXST	EXISTENT GUM CONTENT	ASTM D 381	< 1	mg/100 ml
MERC S P	MERCAPTAN SULFUR	ASTM D 3227	6	ppm
ANTI OX JT	QUANTITY	Data Entry	54.00	kb
ANTI OX JT	ANTIOXIDANT	Data Entry	7.0	lb/kb

sts conducted according to ASTM Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness. The following test results were obtained on a sample taken from the tank prior to shipment. To the best of my knowledge this product meets the requirements of ASTM D 1655 latest revision for Jet A.

(A) Automatic Instrument

Reviewed by _____ LAB Manager 1-21-14

Approved by: _____ Fuels Coordinator

Shell Oil Products US

Martinez Refinery
PO BOX 711 Martinez, CA 94553

CERTIFICATE OF ANALYSIS

6/4/2014

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario - QAR

Shipping Date:	05-JUN-2014
AvJet A	
SMR Code	00410
SMR Blend ID	LC-JETA-14-0087
Certification Date	04-JUN-2014 15:51
Tender Name/Number	DFSN-15-721
Customer Order No	0068
Sample Point	TK-00536

Properties	Specifications	Units	Results
Appearance, B and C?	Yes		Yes
Free Water?	No		No
Particulates?	No		No
D6045 Saybolt Color			29.4
D4052 API Grav @60F	37.0 <=> 51.0	API	40.6
D4052 Density @15C	775 <=> 840	kg/m3	822
D130 Copper Corrosion	1a: 1b		1a
D86 IBP		deg_F	318.4
D86 10% recovered	100 <=> 401	deg_F	350
D86 50% recovered		deg_F	398
D86 90% recovered		deg_F	479
D86 95% recovered		deg_F	507
D86 FBP	100 <=> 572	deg_F	533
D86 Loss	0.0 <=> 1.5	%vol	0.6

Properties	Specifications	Units	Results
D86 Recovery		%vol	98.2
D86 Residue	0.0 <=> 1.5	%vol	1.2
D56 Flash Point, TCC	105 <=> 150	deg_F	115
Spectrum Filename			mha14415
MTI171 Smoke Point, NIR		MM	21.2
MTI171 Aromatics, NIR		%vol	15.50
MTI171 API Grav, NIR		API	40.70
MTI171 Flash Point, NIR		deg_F	114.7
D5186 Mono-aromatics		%wt	15.0
D5186 Poly-aromatics		%wt	0.5
D5186 Total Aromatics		%wt	15.5
D5186 Total Aromatics		%vol	15.5
Data Reviewed			Y
D5972 Freeze Point	-100 <=> -40	deg_F	-71
D5452 MFS, Color Rating	a0: a1: a2: a3: a4: a5: a6		g1
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		l	3.7
D5452 MFS, Particulates	0.0 <=> 1.0	MG/L	0.0
D5453 Sulfur		ppm	17.1
D5453 Sulfur, Calc	0.00 <=> 0.30	%wt	0.00
D3242 Acidity as KOH	0.00 <=> 0.10	MG_G	0.00
D1319 Aromatics-FIA	0 <=> 25	%vol	13
D1319 Olefins-FIA		%vol	3.4
D1319 Saturates-FIA		%vol	83.3
D1840 Naphthalenes	0.00 <=> 3.00	%vol	0.22
D1322 Smoke Point	18 <=> 50	mm	21
D3227 Sulfide		ppm	<5
D3227 Mercaptan Sulfur	0.0000 <=> 0.0030	%wt	0.0008
D3948 Micro Sep	85 <=> 100		97
D3241 Pressure Drop	0 <=> 25	mm_Hg	0
D3241 Deposit Rating	0: <1: 1: <2: 2: <3		<1
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1
D445 Viscosity @-4 F	0.0 <=> 8.0	CS	4.9
D3338 Heat of Combust.	18400 <=> 100000	BTU/lb	18546
Blend Number			87
Are all Uniform. <=1.5			Yes

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for JP-8.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

Approved Salvador, Edilberto S SOPUS-OMU/Page 2 of 2

Shell Oil Products US

Martinez Refinery
PO BOX 711 Martinez, CA 94553

CERTIFICATE OF ANALYSIS

6/12/2014

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario - QAR

Shipping Date:	12-JUN-2014
AvJet A	
SMR Code	00410
SMR Blend ID	LC-JETA-14-0087
Certification Date	04-JUN-2014 15:51
Tender Name/Number	DFSN-05-722
Customer Order No	0069
Sample Point	TK-00536

Properties	Specifications	Units	Results
Appearance, B and C?	Yes		Yes
Free Water?	No		No
Particulates?	No		No
D6045 Saybolt Color			29.4
D4052 API Grav @60F	37.0 <=> 51.0	API	40.6
D4052 Density @15C	775 <=> 840	kg/m3	822
D130 Copper Corrosion	1a: 1b		1a
D86 IBP		deg_F	318.4
D86 10% recovered	100 <=> 401	deg_F	350
D86 50% recovered		deg_F	398
D86 90% recovered		deg_F	479
D86 95% recovered		deg_F	507
D86 FBP	100 <=> 572	deg_F	533
D86 Loss	0.0 <=> 1.5	%vol	0.6

Properties	Specifications	Units	Results
D86 Recovery		%vol	98.2
D86 Residue	0.0 <=> 1.5	%vol	1.2
D56 Flash Point, TCC	105 <=> 150	deg_F	115
Spectrum Filename			mha14415
MTI171 Smoke Point, NIR		MM	21.2
MTI171 Aromatics, NIR		%vol	15.50
MTI171 API Grav, NIR		API	40.70
MTI171 Flash Point, NIR		deg_F	114.7
D5186 Mono-aromatics		%wt	15.0
D5186 Poly-aromatics		%wt	0.5
D5186 Total Aromatics		%wt	15.5
D5186 Total Aromatics		%vol	15.5
Data Reviewed			Y
D5972 Freeze Point	-100 <=> -40	deg_F	-71
D5452 MFS, Color Rating	a0: a1: a2: a3: a4: a5: a6		g1
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		l	3.7
D5452 MFS, Particulates	0.0 <=> 1.0	MG/L	0.0
D5453 Sulfur		ppm	17.1
D5453 Sulfur, Calc	0.00 <=> 0.30	%wt	0.00
D3242 Acidity as KOH	0.00 <=> 0.10	MG_G	0.00
D1319 Aromatics-FIA	0 <=> 25	%vol	13
D1319 Olefins-FIA		%vol	3.4
D1319 Saturates-FIA		%vol	83.3
D1840 Naphthalenes	0.00 <=> 3.00	%vol	0.22
D1322 Smoke Point	18 <=> 50	mm	21
D3227 Sulfide		ppm	<5
D3227 Mercaptan Sulfur	0.0000 <=> 0.0030	%wt	0.0008
D3948 Micro Sep	85 <=> 100		97
D3241 Deposit Rating	0: <1: 1: <2: 2: <3		<1
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1
D445 Viscosity @-4 F	0.0 <=> 8.0	CS	4.9
D3338 Heat of Combust.	18400 <=> 100000	BTU/lb	18546
Blend Number			87
Are all Uniform. <=1.5			Yes

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for JP-8.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

Approved Salvador, Edilberto S SOPUS-OMU/Page 2 of 2

Shell Oil Products US

Martinez Refinery
PO BOX 711 Martinez, CA 94553

CERTIFICATE OF ANALYSIS

6/12/2014

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario - QAR

Shipping Date: 12-JUN-2014

AvJet A or Military Jet A

SMR Code 00410
SMR Blend ID LC-JETA-14-0094
Certification Date 10-JUN-2014 11:47

Tender Name/Number DFSN-05-722

Customer Order No 0069
Sample Point TK-00335

Properties	Specifications	Units	Results
Appearance, B and C?	Yes		Yes
Free Water?	No		No
Particulates?	No		No
D6045 Saybolt Color			+30
D4052 API Grav @60F	37.0 <=> 51.0	API	40.1
D4052 Density @15C	775 <=> 840	kg/m3	824
D130 Copper Corrosion	1a: 1b		1a
D86 IBP		deg_F	318.2
D86 10% recovered	100 <=> 401	deg_F	352
D86 50% recovered		deg_F	401
D86 90% recovered		deg_F	480
D86 95% recovered		deg_F	506
D86 FBP	100 <=> 572	deg_F	526
D86 Loss	0.0 <=> 1.5	%vol	0.7

Properties	Specifications	Units	Results
D86 Recovery		%vol	98.1
D86 Residue	0.0 <=> 1.5	%vol	1.2
D56 Flash Point, TCC	105 <=> 150	deg_F	117
Spectrum Filename			MHA14532
MTI171 Smoke Point, NIR		MM	20.3
MTI171 Aromatics, NIR		%vol	17.00
MTI171 API Grav, NIR		API	40.10
MTI171 Flash Point, NIR		deg_F	117.0
D5186 Mono-aromatics		%wt	16.5
D5186 Poly-aromatics		%wt	0.7
D5186 Total Aromatics		%wt	17.2
D5186 Total Aromatics		%vol	17.1
Data Reviewed			Y
D5972 Freeze Point	-100 <=> -40	deg_F	-71
D5452 MFS, Color Rating	a0: a1: a2: a3: a4: a5: a6		b1
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		l	3.6
D5452 MFS, Particulates	0.0 <=> 1.0	MG/L	0.1
D5453 Sulfur		ppm	19.8
D5453 Sulfur, Calc	0.00 <=> 0.30	%wt	0.00
D3242 Acidity as KOH	0.00 <=> 0.10	MG_G	0.00
D1319 Aromatics-FIA	0 <=> 25	%vol	14
D1319 Olefins-FIA		%vol	1.1
D1319 Saturates-FIA		%vol	84.7
D1840 Naphthalenes	0.00 <=> 3.00	%vol	0.27
D1322 Smoke Point	18 <=> 50	mm	20
D3227 Sulfide		ppm	<5
D3227 Mercaptan Sulfur	0.0000 <=> 0.0030	%wt	<0.0003
D3948 Micro Sep	85 <=> 100		97
D3241 Deposit Rating	0: <1: 1: <2: 2: <3		<1
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1
D445 Viscosity @-4 F	0.0 <=> 8.0	CS	5.0
D3338 Heat of Combust.	18400 <=> 100000	BTU/lb	18530
Blend Number			94
Are all Uniform. <=1.5			Yes

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for JP-8.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

Approved Salvador, Edilberto S SOPUS-OMU/Page 2 of 2

Shell Oil Products US

Martinez Refinery
PO BOX 711 Martinez, CA 94553

CERTIFICATE OF ANALYSIS

6/20/2014

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario - QAR

Shipping Date: 20-JUN-2014

AvJet A or Military Jet A

SMR Code 00410
SMR Blend ID LC-JETA-14-0098
Certification Date 15-JUN-2014 10:58

Tender Name/Number DFSN-15-723

Customer Order No 0071
Sample Point TK-00334

Properties	Specifications	Units	Results
Appearance, B and C?	Yes		Yes
Free Water?	No		No
Particulates?	No		No
D6045 Saybolt Color			+30
D4052 API Grav @60F	37.0 <=> 51.0	API	40.4
D4052 Density @15C	775 <=> 840	kg/m3	823
D130 Copper Corrosion	1a: 1b		1a
D86 IBP		deg_F	316.3
D86 10% recovered	100 <=> 401	deg_F	348
D86 50% recovered		deg_F	395
D86 90% recovered		deg_F	478
D86 95% recovered		deg_F	505
D86 FBP	100 <=> 572	deg_F	528
D86 Loss	0.0 <=> 1.5	%vol	0.8

Properties	Specifications	Units	Results
D86 Recovery		%vol	98.0
D86 Residue	0.0 <=> 1.5	%vol	1.2
D56 Flash Point, TCC	108 <=> 150	deg_F	116
D5186 Mono-aromatics		%wt	16.2
D5186 Poly-aromatics		%wt	0.6
D5186 Total Aromatics		%wt	16.8
D5186 Total Aromatics		%vol	16.7
Data Reviewed			yes
D5972 Freeze Point	-100 <=> -40	deg_F	-72
D5452 MFS, Color Rating	a0: a1: a2: a3: a4: a5: a6		b1
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		l	3.7
D5452 MFS, Particulates	0.0 <=> 1.0	MG/L	0.0
D5453 Sulfur		ppm	20.6
D5453 Sulfur, Calc	0.00 <=> 0.30	%wt	0.00
D3242 Acidity as KOH	0.00 <=> 0.10	MG_G	0.00
D1319 Aromatics-FIA	0 <=> 25	%vol	15
D1319 Olefins-FIA		%vol	1.1
D1319 Saturates-FIA		%vol	83.7
D1840 Naphthalenes	0.00 <=> 3.00	%vol	0.26
D1322 Smoke Point	18 <=> 50	mm	21
D3227 Sulfide		ppm	<5
D3227 Mercaptan Sulfur	0.0000 <=> 0.0030	%wt	<0.0003
D3948 Micro Sep	85 <=> 100		98
D3241 Deposit Rating	0: <1: 1: <2: 2: <3		<1
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1
D445 Viscosity @-4 F	0.0 <=> 8.0	CS	4.8
Blend Number			98
Are all Uniform. <=1.5			Yes

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for JP-8.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

Approved Salvador, Edilberto S SOPUS-OMU/Page 2 of 2

Shell Oil Products US

Martinez Refinery
PO BOX 711 Martinez, CA 94553

CERTIFICATE OF ANALYSIS

6/20/2014

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario - QAR

Shipping Date: 20-JUN-2014

AvJet A or Military Jet A

SMR Code 00410
SMR Blend ID LC-JETA-14-0103
Certification Date 20-JUN-2014 14:52

Tender Name/Number DFSN-15-723

Customer Order No 0071
Sample Point TK-00536

Properties	Specifications	Units	Results
Appearance, B and C?	Yes		Yes
Free Water?	No		No
Particulates?	No		No
D6045 Saybolt Color			+30
D4052 API Grav @60F	37.0 <=> 51.0	API	40.3
D4052 Density @15C	775 <=> 840	kg/m3	823
D130 Copper Corrosion	1a: 1b		1a
D86 IBP		deg_F	317.3
D86 10% recovered	100 <=> 401	deg_F	347
D86 50% recovered		deg_F	399
D86 90% recovered		deg_F	486
D86 95% recovered		deg_F	517
D86 FBP	100 <=> 572	deg_F	538
D86 Loss	0.0 <=> 1.5	%vol	1.0

Properties	Specifications	Units	Results
D86 Recovery		%vol	97.7
D86 Residue	0.0 <=> 1.5	%vol	1.3
D56 Flash Point, TCC	108 <=> 150	deg_F	115
D5186 Mono-aromatics		%wt	15.8
D5186 Poly-aromatics		%wt	0.4
D5186 Total Aromatics		%wt	16.2
D5186 Total Aromatics		%vol	16.2
Data Reviewed			yes
D5972 Freeze Point	-100 <=> -40	deg_F	-72
D5452 MFS, Color Rating	a0: a1: a2: a3: a4: a5: a6		b0
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		l	3.9
D5452 MFS, Particulates	0.0 <=> 1.0	MG/L	0.1
D5453 Sulfur		ppm	25.8
D5453 Sulfur, Calc	0.00 <=> 0.30	%wt	0.00
D3242 Acidity as KOH	0.00 <=> 0.10	MG_G	0.00
D1319 Aromatics-FIA	0 <=> 25	%vol	13
D1319 Olefins-FIA		%vol	1.9
D1319 Saturates-FIA		%vol	84.8
D1840 Naphthalenes	0.00 <=> 3.00	%vol	0.25
D1322 Smoke Point	18 <=> 50	mm	21
D3227 Sulfide		ppm	<5
D3227 Mercaptan Sulfur	0.0000 <=> 0.0030	%wt	<0.0003
D3948 Micro Sep	85 <=> 100		99
D3241 Deposit Rating	0: <1: 1: <2: 2: <3		<1
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1
D3338 Heat of Comb	18400 <=> 100000	BTU/lb	18540
D445 Viscosity @-4 F	0.0 <=> 8.0	CS	4.9
Blend Number			103
Are all Uniform. <=1.5			Yes

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for JP-8.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

Approved Salvador, Edilberto S SOPUS-OMU/Page 2 of 2

Shell Oil Products US

Martinez Refinery
PO BOX 711 Martinez, CA 94553

CERTIFICATE OF ANALYSIS

6/27/2014

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario - QAR

Shipping Date: 28-JUN-2014

AvJet A or Military Jet A

SMR Code 00410
SMR Blend ID LC-JETA-14-0103
Certification Date 20-JUN-2014 14:52

Tender Name/Number DFSN-15-724

Customer Order No 0070
Sample Point TK-00536

Properties	Specifications	Units	Results
Appearance, B and C?	Yes		Yes
Free Water?	No		No
Particulates?	No		No
D6045 Saybolt Color			+30
D4052 API Grav @60F	37.0 <=> 51.0	API	40.3
D4052 Density @15C	775 <=> 840	kg/m3	823
D130 Copper Corrosion	1a: 1b		1a
D86 IBP		deg_F	317.3
D86 10% recovered	100 <=> 401	deg_F	347
D86 50% recovered		deg_F	399
D86 90% recovered		deg_F	486
D86 95% recovered		deg_F	517
D86 FBP	100 <=> 572	deg_F	538
D86 Loss	0.0 <=> 1.5	%vol	1.0

Properties	Specifications	Units	Results
D86 Recovery		%vol	97.7
D86 Residue	0.0 <=> 1.5	%vol	1.3
D56 Flash Point, TCC	108 <=> 150	deg_F	115
D5186 Mono-aromatics		%wt	15.8
D5186 Poly-aromatics		%wt	0.4
D5186 Total Aromatics		%wt	16.2
D5186 Total Aromatics		%vol	16.2
Data Reviewed			yes
D5972 Freeze Point	-100 <=> -40	deg_F	-72
D5452 MFS, Color Rating	a0: a1: a2: a3: a4: a5: a6		b0
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		l	3.9
D5452 MFS, Particulates	0.0 <=> 1.0	MG/L	0.1
D5453 Sulfur		ppm	25.8
D5453 Sulfur, Calc	0.00 <=> 0.30	%wt	0.00
D3242 Acidity as KOH	0.00 <=> 0.10	MG_G	0.00
D1319 Aromatics-FIA	0 <=> 25	%vol	13
D1319 Olefins-FIA		%vol	1.9
D1319 Saturates-FIA		%vol	84.8
D1840 Naphthalenes	0.00 <=> 3.00	%vol	0.25
D1322 Smoke Point	18 <=> 50	mm	21
D3227 Sulfide		ppm	<5
D3227 Mercaptan Sulfur	0.0000 <=> 0.0030	%wt	<0.0003
D3948 Micro Sep	85 <=> 100		99
D3241 Deposit Rating	0: <1: 1: <2: 2: <3		<1
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1
D3338 Heat of Comb	18400 <=> 100000	BTU/lb	18540
D445 Viscosity @-4 F	0.0 <=> 8.0	CS	4.9
Blend Number			103
Are all Uniform. <=1.5			Yes

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for aviation turbine fuels.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

Shell Oil Products US

Martinez Refinery
PO BOX 711 Martinez, CA 94553

CERTIFICATE OF ANALYSIS

6/27/2014

Consignee: Defense Logistics Agency
cc: James Robinson - QAR Selby
Attn: Jose Rosario - QAR

Shipping Date: 28-JUN-2014

AvJet A or Military Jet A

SMR Code 00410
SMR Blend ID LC-JETA-14-0111
Certification Date 26-JUN-2014 15:03

Tender Name/Number DFSN-15-724

Customer Order No 0070
Sample Point TK-00335

Properties	Specifications	Units	Results
Appearance, B and C?	Yes		Yes
Free Water?	No		No
Particulates?	No		No
D6045 Saybolt Color			+30
D4052 API Grav @60F	37.0 <=> 51.0	API	40.4
D4052 Density @15C	775 <=> 840	kg/m3	822
D130 Copper Corrosion	1a: 1b		1a
D86 IBP		deg_F	316.0
D86 10% recovered	100 <=> 401	deg_F	350
D86 50% recovered		deg_F	401
D86 90% recovered		deg_F	478
D86 95% recovered		deg_F	505
D86 FBP	100 <=> 572	deg_F	530
D86 Loss	0.0 <=> 1.5	%vol	0.3

Properties	Specifications	Units	Results
D86 Recovery		%vol	98.3
D86 Residue	0.0 <=> 1.5	%vol	1.4
D56 Flash Point, TCC	108 <=> 150	deg_F	116
D5186 Mono-aromatics		%wt	17.2
D5186 Poly-aromatics		%wt	0.6
D5186 Total Aromatics		%wt	17.8
D5186 Total Aromatics		%vol	17.7
Data Reviewed			y
D5972 Freeze Point	-100 <=> -40	deg_F	-72
D5452 MFS, Color Rating	a0: a1: a2: a3: a4: a5: a6		g2
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		l	3.7
D5452 MFS, Particulates	0.0 <=> 1.0	MG/L	0.0
D5453 Sulfur		ppm	17.6
D5453 Sulfur, Calc	0.00 <=> 0.30	%wt	0.00
D3242 Acidity as KOH	0.00 <=> 0.10	MG_G	0.00
D1319 Aromatics-FIA	0 <=> 25	%vol	16
D1319 Olefins-FIA		%vol	0.8
D1319 Saturates-FIA		%vol	83.6
D1840 Naphthalenes	0.00 <=> 3.00	%vol	0.21
D1322 Smoke Point	18 <=> 50	mm	20
D3227 Sulfide		ppm	<5
D3227 Mercaptan Sulfur	0.0000 <=> 0.0030	%wt	<0.0003
D3948 Micro Sep	85 <=> 100		100
D3241 Deposit Rating	0: <1: 1: <2: 2: <3		<1
D3241 Tube Color	normal		normal
D381 Existent Gum	0 <=> 7	mg/100ml	<1
D3338 Heat of Comb	18400 <=> 100000	BTU/lb	18528
D445 Viscosity @-4 F	0.0 <=> 8.0	CS	4.9
Blend Number			111
Are all Uniform. <=1.5			Yes

- This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.
- Tests conducted according to ASTM Standard Test Methods and verified to be in accordance with the latest published version. The tests results were obtained from a sample taken from the storage tank before shipment. To the best of my knowledge, this product meets the requirements of ASTM-1655 for aviation turbine fuels.
- Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

SMR REPRESENTATIVE

CHEVRON PRODUCTS COMPANY
RICHMOND

JP8
TURBINE FUEL, AVIA JP8

Certificate of Analysis

Sampled: 07/03/2014 03:30:27
Batch Finished: 07/03/2014 12:56:23
Report Generated: 07/03/2014 13:05:13

Batch No: JET_2014_04826
Vessel: TANK-1798
Samples: R00023697

Method	Description	Unit of Measure	Result	Specification
D4176	APPEARANCE / CONDITION		PASS	BRT & CLR
D3242	ACID NUMBER,TOTAL	mg KOH/g	0.004	MAX 0.015
D1319	AROMATICS	vol %	22.8	MAX 25.0
D1319	OLEFINS	vol %	1.8	REPORT
D4737	CETANE NUMBER, CALC		44.0	REPORT
D156	COLOR, SAYBOLT		+30	REPORT
D130	CORROSION, CU STRIP@212F		1B	MAX 1
D86	INITIAL BOILING PT	°C	154	REPORT
D86	10% RECOVERED	°C	170	MAX 205
D86	20% RECOVERED	°C	178	REPORT
D86	50% RECOVERED	°C	202	REPORT
D86	90% RECOVERED	°C	248	REPORT
D86	END POINT	°C	272	MAX 300
D86	RESIDUE	vol %	1.2	MAX 1.5
D86	LOSS	vol %	0.6	MAX 1.5
D56	FLASH, TAG CLOSED CUP	°C	45	MIN 41
D93	FLASH, PENSKY-MARTEN	°C	47	MIN 39
D7153	FREEZE POINT	°C	-48	MAX -47
D4052	GRAVITY	API Gravity	43.6	37.0 - 51.0
5052	DENSITY @ 15C	kg/L	0.8077	0.775 - 0.840
,0381	GUM EXISTENT, STEAM JET	mg/100mL	1.6	MAX 7.0
D3343	HYDROGEN CONTENT	mass %	13.6	MIN 13.4
D3338	HEAT OF COMBUSTION, NET	MJ/kg	43.1	MIN 42.8
D1094	INTERFACE RATING		1B	MAX 1B
D3241	JFTOT FILTER PRESSURE DROP, @ 275C	mm of Hg	0	MAX 25.0
D3241	JFTOT HEATER TUBE DEPOSITS, CODE # @275C		1	MAX 2
D3241	JFTOT COKER TUBE SERIAL NUMBER @ 275C		14A01381	REPORT
D1840	NAPTHALENES	vol %	1.4	MAX 3.0
D5452	PARTICULATE CONTAMINATION	mg/L	0.1	MAX 1.0
D5452	FILTRATION TIME	minutes	5	MAX 15
D1322	SMOKE POINT	millimeters	20.6	MIN 19.0
D2622	SULFUR, TOTAL	weight %	0.0331	MAX 0.15
D3227	SULFUR, MERCAPTAN	weight %	0.001	MAX 0.002
D445	VISCOSITY, KINEMATIC @ -20C	Centistokes	4.1	MAX 8.0
D3948	WATER SEPARATION INDEX (MICROSEP)		99	MIN 90
D3948	MICROSEP-ADDITIVE CONFIRMATION		98	REPORT
LAB	ANTI-OXIDANT (Active) JP8	mg/L	19.6	17.2 - 24.0

CHEVRON PRODUCTS COMPANY
RICHMOND

JP8
TURBINE FUEL, AVIA JP8

Certificate of Analysis

Sampled : 07/03/2014 03:30:27
Batch Finished: 07/03/2014 12:56:23
Report Generated: 07/03/2014 13:05:13

Batch No : JET_2014_04826
Vessel : TANK-1798
Samples: R00023697

Method	Description	Unit of Measure	Result	Specification
D4176	APPEARANCE / CONDITION		PASS	BRT & CLR
D3242	ACID NUMBER,TOTAL	mg KOH/g	0.004	MAX 0.015
D1319	AROMATICS	vol %	22.8	MAX 25.0
D1319	OLEFINS	vol %	1.8	REPORT
D4737	CETANE NUMBER, CALC		44.0	REPORT
D156	COLOR, SAYBOLT		+30	REPORT
D130	CORROSION, CU STRIP@212F		1B	MAX 1
D86	INITIAL BOILING PT	°C	154	REPORT
D86	10% RECOVERED	°C	170	MAX 205
D86	20% RECOVERED	°C	178	REPORT
D86	50% RECOVERED	°C	202	REPORT
D86	90% RECOVERED	°C	248	REPORT
D86	END POINT	°C	272	MAX 300
D86	RESIDUE	vol %	1.2	MAX 1.5
D86	LOSS	vol %	0.6	MAX 1.5
D56	FLASH, TAG CLOSED CUP	°C	45	MIN 41
D93	FLASH, PENSKY-MARTEN	°C	47	MIN 39
D7153	FREEZE POINT	°C	-48	MAX -47
D4052	GRAVITY	API Gravity	43.6	37.0 - 51.0
D4052	DENSITY @ 15C	kg/L	0.8077	0.775 - 0.840
D381	GUM EXISTENT, STEAM JET	mg/100mL	1.6	MAX 7.0
D3343	HYDROGEN CONTENT	mass %	13.6	MIN 13.4
D3338	HEAT OF COMBUSTION, NET	MJ/kg	43.1	MIN 42.8
D1094	INTERFACE RATING		1B	MAX 1B
D3241	JFTOT FILTER PRESSURE DROP, @ 275C	mm of Hg	0	MAX 25.0
D3241	JFTOT HEATER TUBE DEPOSITS, CODE # @275C		1	MAX 2
D3241	JFTOT COKER TUBE SERIAL NUMBER @ 275C		14A01381	REPORT
D1840	NAPTHALENES	vol %	1.4	MAX 3.0
D5452	PARTICULATE CONTAMINATION	mg/L	0.1	MAX 1.0
D5452	FILTRATION TIME	minutes	5	MAX 15
D1322	SMOKE POINT	millimeters	20.6	MIN 19.0
D2622	SULFUR, TOTAL	weight %	0.0331	MAX 0.15
D3227	SULFUR, MERCAPTAN	weight %	0.001	MAX 0.002
D445	VISCOSITY, KINEMATIC @ -20C	Centistokes	4.1	MAX 8.0
D3948	WATER SEPARATION INDEX (MICROSEP)		99	MIN 90
D3948	MICROSEP-ADDITIVE CONFIRMATION		98	REPORT
LAB	ANTI-OXIDANT (Active) JP8	mg/L	19.6	17.2 - 24.0

CHEVRON PRODUCTS COMPANY
RICHMOND

JP8
TURBINE FUEL, AVIA JP8

Certificate of Analysis

Sampled : 07/05/2014 01:45:24
Batch Finished: 07/05/2014 10:59:53
Report Generated: 07/05/2014 11:05:49

Batch No : JET_2014_04827
Vessel : TANK-1799
Samples: R00024254

Method	Description	Unit of Measure	Result	Specification
D4176	APPEARANCE / CONDITION		B/C	BRT & CLR
D3242	ACID NUMBER,TOTAL	mg KOH/g	0.004	MAX 0.015
D1319	AROMATICS	vol %	20.5	MAX 25.0
D1319	OLEFINS	vol %	1.4	REPORT
D4737	CETANE NUMBER, CALC		45.8	REPORT
D156	COLOR, SAYBOLT		+30	REPORT
D130	CORROSION, CU STRIP@212F		1B	MAX 1
D86	INITIAL BOILING PT	°C	153	REPORT
D86	10% RECOVERED	°C	168	MAX 205
D86	20% RECOVERED	°C	174	REPORT
D86	50% RECOVERED	°C	198	REPORT
D86	90% RECOVERED	°C	250	REPORT
D86	END POINT	°C	274	MAX 300
D86	RESIDUE	vol %	1.1	MAX 1.5
D86	LOSS	vol %	1.2	MAX 1.5
D56	FLASH, TAG CLOSED CUP	°C	44	MIN 41
D93	FLASH, PENSKY-MARTEN	°C	45	MIN 39
D7153	FREEZE POINT	°C	-48	MAX -47
D4052	GRAVITY	API Gravity	45.1	37.0 - 51.0
4052	DENSITY @ 15C	kg/L	0.8007	0.775 - 0.840
D381	GUM EXISTENT, STEAM JET	mg/100mL	1.0	MAX 7.0
D3343	HYDROGEN CONTENT	mass %	13.7	MIN 13.4
D3338	HEAT OF COMBUSTION, NET	MJ/kg	43.2	MIN 42.8
D1094	INTERFACE RATING		1	MAX 1B
D3241	JFTOT: FILTER PRESSURE DROP, @ 275C	mm of Hg	0	MAX 25.0
D3241	JFTOT: HEATER TUBE DEPOSITS, CODE # @275C		1	MAX 2
D3241	JFTOT: COKER TUBE SERIAL NUMBER @ 275C		14A01397	REPORT
D1840	NAPTHALENES	vol %	0.7	MAX 3.0
D5452	PARTICULATE CONTAMINATION	mg/L	0.0	MAX 1.0
D5452	FILTRATION TIME	minutes	5	MAX 15
D1322	SMOKE POINT	millimeters	22.8	MIN 19.0
D2622	SULFUR, TOTAL	weight %	0.0182	MAX 0.15
D3227	SULFUR, MERCAPTAN	weight %	0.000	MAX 0.002
D445	VISCOSITY, KINEMATIC @ -20C	Centistokes	3.9	MAX 8.0
D3948	WATER SEPARATION INDEX (MICROSEP)		100	MIN 90
D3948	MICROSEP-ADDITIVE CONFIRMATION		100	REPORT
LAB	ANTI-OXIDANT (Active) JP8	mg/L	23.7	17.2 - 24.0

CHEVRON PRODUCTS COMPANY
RICHMOND

JP8
TURBINE FUEL, AVIA JP8

Certificate of Analysis

Sampled: 07/05/2014 01:45:24
Batch Finished: 07/05/2014 10:59:53
Report Generated: 07/05/2014 11:05:49

Batch No: JET_2014_04827
Vessel: TANK-1799
Samples: R00024254

Method	Description	Unit of Measure	Result	Specification

I certify that above material meets prescribed requirements.

Margaret Z. Syed 07/05/2014 11:05:49

Company Representative Date/Time

* This product meets the requirements of MIL-DTL-83133G

* Microsep Additive Confirmation is the result on a handblend with added CI/LI

* CI/LI injected downstream at a target concentration of 17 mg/l.

Comments:

1208681

ANALYSIS OF AVIATION TURBINE FUEL, JET A		DATE PRINTED 09/10/2014 [illegible]

FROM NAVSUP FLEET LOGISTICS CENTER SAN DIEGO	TO NAS POINT MUGU
Petroleum Laboratory [illegible]	FUEL DIVISION CODE [illegible]
199 Rosecrans Street	BUILDING [illegible] 12TH STREET
San Diego, CA 92106	NAVAL BASE VENTURA COUNTY PT MUGU CA 93042

LAB SAMPLE NO	SOURCE OF SAMPLE (truck, tank, Aircraft, etc)		
1208681	TANK [illegible] MUGU		
DATE SAMPLED	**DATE RECEIVED**	**DATE TESTS COMPLETE**	
08-28-2014 08:04:00 AM	09-08-2014 08:04:00 AM	09-09-2014 02:27:00 PM	
PRODUCT CODE	**TEST TYPE**	**BATCH NO**	
JA	JA CN	1716	
Sample Amount	REPRESENTED AMOUNT	SAMPLE RECEIVED AT	SAMPLE TAKEN BY
		PTLOMA	

REF (A) ASTM D1655 REF (B) MIL-STD-3004

PRODUCT AS REPRESENTED BY SAMPLE MEET ON SPEC

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

MARKING	LIMITS OF REF (A) & (B)	RESULTS	METHOD NO
FLASHPOINT, PMCC, C	38 MIN	48	D93
SEDIMENT, mg/L	2 MAX	0.2	D2276
APPEARANCE (DESCRIPTION)	C & B, NVFW	C & B NVFW	XXX
ICING INHIBITOR, %V	REPORT	0.09	D5006

REMARKS:

SULFUR CONTENT: 0.044% --RICHTEXT--

SUBMITTED BY	APPROVED BY DIRECTION
LAB	[illegible]
	Supervisory Chemist

ANALYSIS OF AVIATION TURBINE FUEL, JP-8

DATE PRINTED: 10/2/2014

FROM: NAVSUP FLEET LOGISTICS CENTER SAN DIEGO
Petroleum Laboratory B-70A
199 Rosecrans Street
San Diego, CA 92106

DATE SAMPLE RECEIVED: 9/29/2014

DATE SAMPLE TESTED: 9/30/2014

BATCH: 1751

TO: PT MUGU

SAMPLE GRADE: JA-CN

SAMPLE ID	SAMPLE DATE	SOURCE	FLASH POINT (°C)	FSII %	SEDIMENT mg/L	APPEAR	WATER VISUAL
1208801	9/23/2014	TK 639	50	0.09	0.2	C & B	NFW
REQUIREMENT LIMITS:			38 MIN	REPORT	2 MAX	C & B	NFW
METHOD			D93	D5006	D2276		

REMARKS:
SULFUR= 0.070%

SUBMITTED BY:

Ophelia Acain

APPROVED BY DIRECTION OF:

Digna M. Feria
Supervisory Chemist

ANALYSIS OF AVIATION TURBINE FUEL, JP-8

DATE PRINTED: 11/06/124

FROM: NAVSUP FLEET LOGISTICS CENTER SAN DIEGO
Petroleum Laboratory B-70A
199 Rosecrans Street
San Diego, CA 92106

DATE SAMPLE RECEIVE 11/4/2014

DATE SAMPLE TESTED: 11/6/2014

BATCH: 1815

TO: PT MUGU

SAMPLE GRADE: JA-CN

SAMPLE ID	SAMPLE DATE	SOURCE	FLASH POINT (°C)	FSII %	SEDIMENT mg/L	APPEAR	WATER VISUAL
1224339	10/23/2014	TK 639	50	0.09	0.2	C & B	NFW
REQUIREMENT LIMITS:			38 MIN	REPORT	2 MAX	C & B	NFW
METHOD			D93	D5006	D2276		

REMARKS:
SULFUR= 0.10%

SUBMITTED BY:

Ophelia Acain

APPROVED BY DIRECTION OF:

Digna M. Feria
Supervisory Chemist

ANALYSIS OF AVIATION TURBINE FUEL, JP-8

DATE PRINTED: 12/9/2014

FROM: NAVSUP FLEET LOGISTICS CENTER SAN DIEGO
Petroleum Laboratory B-70A
199 Rosecrans Street
San Diego, CA 92106

DATE RECEIVED: 12/4/2014

DATE COMPLETED: 12/8/2014

BATCH: 1864

TO: NAS PT MUGU

SAMPLE GRADE: JA-CN

SAMPLE ID	SAMPLE DATE	SOURCE	FLASH POINT (°C)	FSII %	SEDIMENT mg/L	APPEAR	WATER VISUAL
1231372	11/21/2014	TK 639	50	0.085	0.2	C & B	NFW
REQUIREMENT LIMITS:			38 MIN	REPORT	2 MAX	C & B	NFW
METHOD			D93	D5006	D2276		

REMARKS:
SULFUR= 0.13%

SUBMITTED BY:

Ophelia Acain

APPROVED BY DIRECTION OF:

Digna M. Feria
Supervisory Chemist

1232271

ANALYSIS OF AVIATION TURBINE FUEL, JET A **DATE PRINTED** 01/07/2015 11:18:25

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.	SOURCE OF SAMPLE (Truck, tank, Aircraft, etc)		
1232271	TANK 638 NAS POINT MUGU		
DATE SAMPLED	**DATE RECEIVED**	**DATE TESTS COMPLETE**	
12/22/2014 09:32:00 AM	12/24/2014 09:32:00 AM	01/07/2015 09:12:00 AM	
PRODUCT CODE	**TEST TYPE**	**BATCH NO**	
JA	JA-CN		
Sample Amount	**REPRESENTED AMOUNT**	**SAMPLE RECEIVED AT**	**SAMPLE TAKEN BY**
		PTLOMA	

REF (A) ASTM D1655 **REF (B)** MIL-STD-3004

PRODUCT AS REPRESENTED BY SAMPLE MEET ON SPEC

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

MARKING	LIMITS OF REF (A) & (B)	RESULTS	METHOD NO
FLASH POINT, PMCC, °C	38 MIN	49	D93
SEDIMENT, mg/L	2 MAX	0.6	D2276
APPEARANCE (DESCRIPTION)	C & B/ NVFW	C & B/ NFW	XXX
ICING INHIBITOR, %V	REPORT	0.09	D5006

REMARKS:

SULFUR, %: 0.06

SUBMITTED BY:	ASSIGNED TECH:	APPROVED BY DIRECTION:
FERIAD		FERIAD Supervisory Chemist

Appendix B

NBVC Point Mugu
Source Test Summary Forms
&
RICE NESHAP Maintenance Records

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION

SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Emission Unit Description: 1- 2.5 MMBTU/hr Ajax Model SA-60 Boiler equipped with Alzeta Low-NOx Burner (Building 20)			B. Pollutant: NOx
C. Measured Emission Rate: 18.5 ppm	D. Limited Emission Rate: 30 ppm	E. Specific Source Test or Monitoring Record Citation: Source Test Report, The Alliance Compliance Group Joint Venture Contract No. N44255-09-D-4001 Submitted March 4, 2014	F. Test Date: January 29, 2014

A. Emission Unit Description: 1- 2.5 MMBTU/hr Ajax Model SA-60 Boiler equipped with Alzeta Low-NOx Burner (Building 20)			B. Pollutant: CO
C. Measured Emission Rate: 84.0 ppm	D. Limited Emission Rate: 400 ppm	E. Specific Source Test or Monitoring Record Citation: Source Test Report, The Alliance Compliance Group Joint Venture Contract No. N44255-09-D-4001 Submitted March 4, 2014	F. Test Date: January 29, 2014

A. Emission Unit Description: 1- 4.25 MMBTU/hr Ajax Model WNG-4500 Boiler equipped with Alzeta Low-NOx Burner (Building 36)			B. Pollutant: NOx
C. Measured Emission Rate: 10.0 ppm	D. Limited Emission Rate: 30 ppm	E. Specific Source Test or Monitoring Record Citation: Source Test Report, The Alliance Compliance Group Joint Venture Contract No. N44255-09-D-4001 Submitted March 4, 2014	F. Test Date: January 30, 2014

A. Emission Unit Description: 1- 4.25 MMBTU/hr Ajax Model WNG-4500 Boiler equipped with Alzeta Low-NOx Burner (Building 36)			B. Pollutant: CO
C. Measured Emission Rate: 198.2 ppm	D. Limited Emission Rate: 400 ppm	E. Specific Source Test or Monitoring Record Citation: Source Test Report, The Alliance Compliance Group Joint Venture Contract No. N44255-09-D-4001 Submitted March 4, 2014	F. Test Date: January 30, 2014

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION

SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Emission Unit Description: 1- 3.0 MMBTU/hr Hurst Model S45-C-75-30W Boiler equipped with a combustion specialties Noxmiser 80-N3/P4 Low-NOx Burner and an external flue gas recirculation system (Building 351)			B. Pollutant: NOx
C. Measured Emission Rate: 16.9 ppm	D. Limited Emission Rate: 30 ppm	E. Specific Source Test or Monitoring Record Citation: Source Test Report, The Alliance Compliance Group Joint Venture Contract No. N44255-09-D-4001 Submitted March 4, 2014	F. Test Date: January 29, 2014

A. Emission Unit Description: 1- 3.0 MMBTU/hr Hurst Model S45-C-75-30W Boiler equipped with a combustion specialties Noxmiser 80-N3/P4 Low-NOx Burner and an external flue gas recirculation system (Building 351)			B. Pollutant: CO
C. Measured Emission Rate: 194.1 ppm	D. Limited Emission Rate: 400 ppm	E. Specific Source Test or Monitoring Record Citation: Source Test Report, The Alliance Compliance Group Joint Venture Contract No. N44255-09-D-4001 Submitted March 4, 2014	F. Test Date: January 29, 2014

A. Emission Unit Description: 1- 3.0 MMBTU/hr Hurst Model S45-C-75-30W Boiler equipped with a combustion specialties Noxmiser 80-N3/P4 Low-NOx Burner and an external flue gas recirculation system (Building 355)			B. Pollutant: NOx
C. Measured Emission Rate: 22.9 ppm	D. Limited Emission Rate: 30 ppm	E. Specific Source Test or Monitoring Record Citation: Source Test Report, The Alliance Compliance Group Joint Venture Contract No. N44255-09-D-4001 Submitted March 4, 2014	F. Test Date: January 29, 2014

Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION

SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 14 (MM/DD/YY) to 12 / 31/ 14 (MM/DD/YY)

A. Emission Unit Description: 1- 3.0 MMBTU/hr Hurst Model S45-C-75-30W Boiler equipped with a combustion specialties Noxmiser 80-N3/P4 Low-NOx Burner and an external flue gas recirculation system (Building 355)			B. Pollutant: CO
C. Measured Emission Rate: 189.5 ppm	D. Limited Emission Rate: 400 ppm	E. Specific Source Test or Monitoring Record Citation: Source Test Report, The Alliance Compliance Group Joint Venture Contract No. N44255-09-D-4001 Submitted March 4, 2014	F. Test Date: January 29, 2014

NAVFAC POINT MUGU 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
1	170 BHP Cummins[1]	4/15/2014	32	Passing Analysis - N/R	Passing Analysis - N/R	4/15/2014	32	4/15/2014	32
3	49 BHP Kubota	Post 2006 Construction, Maintenance not Required							
13	300 BHP Caterpillar[1]	4/14/2014	20	6/19/2014	21.7	4/14/2014	20	4/14/2014	20
14	112 BHP Hino[1]	4/1/2014	568	Passing Analysis - N/R	Passing Analysis - N/R	4/1/2014	568	4/1/2014	568
50	398 BHP Caterpillar	Post 2006 Construction, Maintenance not Required							
53	2,168 BHP Caterpillar[1]	4/15/2014	457	Passing Analysis - N/R	Passing Analysis - N/R	4/15/2014	457	4/15/2014	457
58	90 BHP Cummins[1]	4/4/2014	315	Passing Analysis - N/R	Passing Analysis - N/R	4/4/2014	315	4/4/2014	315
64	399 BHP Cummins	Post 2006 Construction, Maintenance not Required							
67	103 BHP Caterpillar[1]	5/30/2014	227	6/24/2014	228.5	4/22/2014	227	4/22/2014	227
93	290 BHP John Deere[1]	N/A	N/A	7/10/2014	1653.8	5/30/2014	1653.7	5/30/2014	1653.7
94	48 BHP John Deere	Post 2006 Construction, Maintenance not Required							
99	343 BHP Caterpillar[1]	5/30/2014	394.2	7/24/2014	394.7	1/30/2014	394.2	1/30/2014	394.2
303	218 BHP Hercules[1]	4/3/2014	443	5/1/2014	444.2	4/3/2014	443.7	4/3/2014	443
323	217 BHP Caterpillar	Post 2006 Construction, Maintenance not Required							
322	99 BHP Cummins[1]	4/11/2014	180	Passing Analysis - N/R	Passing Analysis - N/R	4/11/2014	180	4/11/2014	180
323	196 BHP General Motors (NG)****[1]	4/3/2014	408	6/20/2014	410.2	4/3/2014	408	4/3/2014	408
326	49 BHP Kubota	Post 2006 Construction, Maintenance not Required							
355	315 BHP John Deere	Post 2006 Construction, Maintenance not Required							
359	288 BHP Cummins[1]	4/2/2014	160	Passing Analysis - N/R	Passing Analysis - N/R	4/2/2014	160	4/2/2014	160
369	355 BHP Cummins[1]	4/15/2014	1078	Passing Analysis - N/R	Passing Analysis - N/R	4/15/2014	1078	4/15/2014	1078
391	48 BHP Caterpillar	Post 2006 Construction, Maintenance not Required							
531	364 BHP Cummins	Post 2006 Construction, Maintenance not Required							
642	48 BHP Caterpillar	Post 2006 Construction, Maintenance not Required							
812	188 BHP Cummins[1]	4/7/2014	346	Passing Analysis - N/R	Passing Analysis - N/R	4/7/2014	346	4/7/2014	346
3015	1,588 BHP Caterpillar[1]	4/15/2014	506	Passing Analysis - N/R	Passing Analysis - N/R	4/15/2014	506	4/15/2014	506

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

**** Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first in lieu of air cleaner inspection.

2. Optional Oil Analysis Results:

Notes:

New oil TBN = 12

New oil V100 = 15

Appendix C

NBVC Point Mugu
Formal Surveys
&
Engines Hours of Operations

NBVC Point Mugu
Opacity Survey

NBVC Point Mugu
Stationary Standby Emergency Engines
Emergency and Maintenance 12-Month Rolling Sum Hours of Operation

NBVC Point Mugu Stationary Emergency Standby Engines

2014 Emergency Hours of Operation 12-Month Rolling Sum Report

Permit Description	Model #	Serial #	BLDG	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan
170 BHP Cummins	6BTA5.9-G4	46476248	1	12.3	12.3	20.1	20.1	20.1	20.1	20.1	7.8	7.8	7.8	7.8	7.8
300 BHP Caterpillar	3306BD1	64Z08034	13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
112 BHP Hino	4.0 Liter	2003740	14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	29.2
1,588 BHP Caterpillar - Out of Service	3512	24Z01557	3008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1,588 BHP Caterpillar	3512	24Z03302	3015	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
218 BHP Hercules - Removed	D46007A	4024618	303						10.4	10.4	10.4	10.4	10.4	10.4	7
324 BHP Cummins - New	QSB7-G5-NR3	73668636	303	0.0	0.0	0.0	0.0	0.0							
217 BHP Caterpillar	C-6.6	E6M02040	323	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.0
99 BHP Cummins	4BT3.9-G4	40403413	322	5.7	5.7	5.7	5.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0
315 BHP John Deere	6068HF485T	PE6068L194673	355	5.7	5.7	5.7	5.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0
288 BHP Cummins	6CTAA8.3-G3	46379697	359	7.5	7.5	7.5	7.5	2.8	2.8	2.8	2.8	2.8	2.4	2.4	1.0
355 BHP Cummins	NT-855-G2	11386660	369	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
398 BHP Caterpillar	C-9	C9E01847	50	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
364 BHP Cummins	QSL9-32	46572998	531	7.7	7.7	7.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2,168 BHP Caterpillar	3516	25Z02032	53-2	8.3	8.3	8.3	8.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	0.2
90 BHP Cummins	4BT3.9-GA	46401266	58	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145 BHP Cummins	QSB5-G3-NR3	73147572	63	2.0	2.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
399 BHP Cummins	QSL9-G3-NR3	46983124	64	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103 BHP Caterpillar	3054	4ZK00846	67	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.9	1.9	1
145 BHP Cummins	QSB5-G3-NR3	73147613	674	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
188 BHP Cummins	6CT8.3-G2	46246632	812	9.3	9.3	9.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166 BHP John Deere - Out of Service	6059TF001	T6059F414930	905	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82 BHP Detroit - Out of Service	10347110	3A0096190	916	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
290 BHP John Deere	6076AF00	RG6076A153044	93	5.8	5.8	5.8	5.6	5.6	7.6	7.6	10.0	10.0	158.3	158.3	155.6
343 BHP Caterpillar	3406D1	2WB01836	99	68.1	68.1	68.1	68.1	68.1	70.0	70.0	73.2	73.2	227.2	186.3	186.3
158 BHP John Deere	4045H	PE4045L204764	Radar Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NBVC Point Mugu Stationary Emergency Standby Engines

2014 Maintenace Hours of Operation 12-Month Rolling Sum Report

Permit Description	Model #	Serial #	BLDG	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan
170 BHP Cummins	6BTA5.9-G4	46476248	1	6.2	6.7	6.7	3.7	3.7	4.2	4.0	4.0	4.2	4.2	3.9	3.6
300 BHP Caterpillar	3306BD1	64Z08034	13	4.9	5.4	8.5	7.4	7.4	7.4	7.1	6.6	6.3	6.0	5.5	5.2
112 BHP Hino	4.0 Liter	2003740	14	1.5	1.5	1.5	1.5	2.0	2.5	2.5	3.0	3.0	3.2	2.7	2.2
1,588 BHP Caterpillar - Out of Service	3512	24Z01557	3008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1,588 BHP Caterpillar	3512	24Z03302	3015	4.6	5.0	5.0	5.0	5.1	4.6	4.1	3.6	3.1	2.6	2.1	1.6
218 BHP Hercules - Removed	D46007A	4024618	303						5.5	5.5	12.5	12.2	12.2	11.7	11
324 BHP Cummins - New	QSB7-G5-NR3	73668636	303	7.0	7.0	7.0	7.0	0.0							
217 BHP Caterpillar	C-6.6	E6M02040	323	0.8	0.8	1.4	2.7	2.7	3.3	3.9	20.1	20.3	21.1	21.1	21.1
99 BHP Cummins	4BT3.9-G4	40403413	322	3.6	3.9	4.2	4.1	3.5	2.8	2.3	1.8	1.8	1.7	1.0	0.9
315 BHP John Deere	6068HF485T	PE6068L194673	355	12.8	12.8	12.8	12.3	12.3	12.8	12.3	27.4	27.1	18.3	18.3	26.9
288 BHP Cummins	6CTAA8.3-G3	46379697	359	4.5	5.0	5.0	5.0	4.8	4.8	4.3	19.2	18.9	18.8	18.3	18.0
355 BHP Cummins	NT-855-G2	11386660	369	4.0	4.0	4.0	4.5	4.0	4.0	4.2	11.1	10.9	10.4	9.9	9.4
398 BHP Caterpillar	C-9	C9E01847	50	13.2	14.3	13.8	14.4	14.4	14.9	14.2	21.4	21.3	21.0	21.3	22.3
364 BHP Cummins	QSL9-32	46572998	531	17.0	17.4	17.4	16.9	16.4	16.4	15.9	22.5	10.1	9.6	9.1	8.9
2,168 BHP Caterpillar	3516	25Z02032	53-2	0.9	0.7	0.7	0.9	0.9	0.9	0.9	9.0	9.0	9.0	9.0	9.0
90 BHP Cummins	4BT3.9-GA	46401266	58	5.0	5.5	5.5	5.5	5.5	5.6	5.1	12.8	12.5	12.2	11.7	11.2
145 BHP Cummins	QSB5-G3-NR3	73147572	63	25.1	25.1	25.1	25.1	25.1	25.6	25.6	25.1	25.1	25.1	23.1	23.1
399 BHP Cummins	QSL9-G3-NR3	46983124	64	4.5	5.0	5.0	5.0	5.1	5.1	5.1	5.1	4.8	5.0	4.5	4.0
103 BHP Caterpillar	3054	4ZK00846	67	4.0	4.0	4.0	4.0	4.5	5.0	5.0	5.0	4.7	4.3	3.6	2
145 BHP Cummins	QSB5-G3-NR3	73147613	674	26.6	26.6	26.1	26.1	26.1	26.6	26.6	33.4	33.4	33.4	31.4	31.3
188 BHP Cummins	6CT8.3-G2	46246632	812	16.7	17.2	17.2	17.7	17.2	17.3	17.3	24.8	12.3	11.8	11.3	11.0
166 BHP John Deere - Out of Service	6059TF001	T6059F414930	905	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82 BHP Detroit - Out of Service	10347110	3A0096190	916	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
290 BHP John Deere	6076AF00	RG6076A153044	93	1.9	1.9	1.4	2.4	2.4	2.5	3.0	3.5	3.2	3.2	3.2	3.2
343 BHP Caterpillar	3406D1	2WB01836	99	1.7	1.7	2.2	2.7	2.2	2.7	3.2	3.7	3.8	3.8	3.6	3.6
158 BHP John Deere	4045H	PE4045L204764	Radar Road	5.9	6.7	6.9	7.4	7.4	13.6	13.1	13.1	16.3	16.0	14.7	13.1

NBVC Point Mugu
Airfield Runway Arresting Gear Engines
Twelve-Month Rolling Sum Hours of Operation

NBVC Point Mugu Airfield Runway Arresting Gear Engines
2014 Annual Hours of Operation 12-Month Rolling Sum Report

Permit Description	Model #	Identification #	Location	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan
65.9 BHP Wisconsin	V-465-D1	Unit-2-RAG1	Airfield Runway	46.0	45.0	45.5	46.1	47.3	49.7	46.8	49.8	46.9	41.2	36.0	28.3
65.9 BHP Wisconsin	V-465-D1	Unit-2-RAG2	Airfield Runway	44.0	43.4	44.4	45.2	46.4	48.6	46.2	48.5	45.4	39.6	33.7	29.0
65.9 BHP Wisconsin	V-465-D1	Unit-3-RAG3	Airfield Runway	48.1	50.5	52.5	56.8	61.0	65.0	66.4	64.6	66.8	59.3	55.5	50.8
65.9 BHP Wisconsin	V-465-D1	Unit-3-RAG4	Airfield Runway	47.8	50.4	52.3	56.5	60.7	63.6	64.9	63.8	66.6	59.1	55.0	50.6
65.9 BHP Wisconsin	V-465-D1	Unit-4-RAG5	Airfield Runway	42.0	45.8	49.3	53.7	58.7	64.7	68.3	68.1	71.8	65.5	61.1	56.5
65.9 BHP Wisconsin	V-465-D1	Unit-4-RAG6	Airfield Runway	42.8	41.0	38.9	37.8	37.5	37.8	36.1	37.1	35.9	29.5	25.8	20.7
65.9 BHP Wisconsin	V-465-D1	Unit-5-RAG7	Airfield Runway	50.6	49.4	50.8	51.4	52.1	53.8	51.3	53.5	49.4	43.5	38.5	31.4
65.9 BHP Wisconsin	V-465-D1	Unit-5-RAG8	Airfield Runway	47.7	46.4	48.2	49.4	49.9	51.6	48.4	50.6	46.4	40.0	35.7	29.6

NBVC Point Mugu
Stationary Standby Emergency Engines
Emergency Hours of Operation

2014 Pint Mugu Stationary Emergency Standby Engines Emergency Hours of Operation

Engine Description	Location	Emergency Usage (HR)	Date of Emergency Usage	Reason for Emergency Usage
343 BHP Caterpillar	99	27.2	1/29/2014-1/30/2014	Grid Power Failure
		40.9	2/28/2014-3/2/2014	Grid Power Failure

NBVC Point Mugu
Portable Engines Operation

Permitted Portable Engines Usage Record - Point Mugu 2014

		Purpose of Engine Use	
Engine USN	Date	Emergency	Non-mergency/Maintenance
51-26066	Jan-14		18.5
51-26066	Mar-14		0.5
51-26066	Apr-14		0.5
51-26066	May-14		0.5
51-26066	Jul-14		0.5
51-26066	Aug-14		0.5
51-26066	Nov-14		0.8
51-26067	Feb-14		0.5
51-26067	Mar-14		0.5
51-26067	Apr-14		0.5
51-26067	May-14		0.5
51-26067	Jul-14		0.5
51-26067	Aug-14		0.5
51-26067	Sep-14		0.5
51-26067	Nov-14		0.5
51-26068	Jan-14		2.2
51-26068	Mar-14		0.5
51-26068	Apr-14		0.6
51-26068	May-14		0.5
51-26068	Jul-14		0.5
51-28008	Jan-14		18.5
51-28008	Mar-14		0.5
51-28008	Jun-14		0.6
51-28008	Jul-14		0.4
51-28008	Aug-14		0.5

NBVC Point Mugu
Rules 74.11 and 74.11.1 Small Boilers and Water Heaters Survey

2014 NBVC Point Mugu Rules 74.11 and 74.11.1 Survey Result

Location	Building Number	Heat Input (BTU/HR)	Make	Model	Serial Number	Year Installed	In Compliance with the Rule 74.11.1?
PM	512	992,000	Raypak, Hi Delta Series	H8-0992B	1409385773	2014	Yes
PM	507	150,000	A.O.Smith Water Products Company	BTH 150 100	1406M002404	2014	Yes

Appendix D

NBVC Point Mugu
Gas Station Dispensing Facilities
Verification Testing Results

NBVC Point Mugu
Government Gasoline Dispensing Facility
Verification Testing Results

Dynamic Back Pressure
TP201.4

Ref. No.:
AQMD Id:
Site Name: NAVAL AIR STATION POINT MUGU
Address: BUILDING 63
POINT MUGU CA
Phone: 805-989-7903

Testing Company

Name: Western Pump Inc.
Address: 3235 "F" St.
San Diego CA. 92102
Phone: 619-239-9988

DISPENSER No.	PRODUCT GRADE	NOZZLE MFG. & MODEL NUMBER	40CFH	60CFH	80 CFH
5	MOGAS	EMCO WHEATON 4005 EVR	0.12	0.32	0.56
6	MOGAS	EMCO WHEATON 4005 EVR	0.14	0.28	0.45
7	MOGAS	EMCO WHEATON 4005 EVR	0.14	0.24	0.36
8	MOGAS	EMCO WHEATON 4005 EVR	0.16	0.32	0.45

6/18/2014	Rotameter calibration date (Annual)
6/18/2014	Pressure measuring device calibration date (Annual)
9:25	Time of back pressure unit leak check (Prior to each sites' tests)
0.48	Final pressure decay of back pressure unit in 5 minute.

Tester: BILLY HERNANDEZ
Tester Id: 175862
Signature:
Test Date: 10/16/2014

2 Inch
Pressure Decay
TP201.3

Ref. No.:
AQMD Id:
Site Name: NAVAL AIR STATION POINT MUGU
Address: BUILDING 63
POINT MUGU CA
Phone: 805-989-7903

Testing Company

Name: WESTERN PUMP
Address: 3235 F STREET
SAN DIEGO 92102
Phone: 619-239-9988

Phase I System? VAPOR POT
Phase II System? BALANCE

Tanks Manifolded? N/A
Vapor Pot Present? YES

Total # of Nozzles 4
Products per Nozzle 1

Total # of Tanks VAPOR POT

Tank Information	1	2	3	4	All
1. Product Grade	MOGAS				
2. Actual Tank Capacity, gallons	VAPOR POT				
3. Gasoline Volume, gallons	VAPOR POT				
4. Ullage, (V) gallons (line #2 minus line#3)	VAPOR POT				
Test Information	**1**	**2**	**3**	**4**	**5**
5. Start time	8:17				
6. Initial Test Pressure, inches H_2O	2.50				
7. Pressure after 5 minutes, inches H2O	2.85				
8. Pressure after 10 minutes, inches H2O	2.95				
9. Pressure after 15 minutes, inches H2O	2.74				
10. Pressure after 20 minutes, inches H2O	2.65				
11. Pressure after 20 minutes, inches H2O	2.65				
12. Allowable Final Pressure	SIGNIFICANT				
13. Pass / Fail (Enter "GF" for Gross failure)	PASS				

10/16/2014	Requested Test Date.
8:00	Requested Test Time.
DIGITAL	What type of pressure device used?
9/15/2014	Calibration date for pressure device (90 days).
-0.34	Enter initial tank ullage pressure (Vent if over 0.5 in. w.c., then start the 30 min no dispensing period)
3CFM	Enter flowmeter rate, F(Must be 1 to 5 CFM).
VAPOR POT	Calculate ullage fill time, t_2. $t_2 = \frac{V}{[1522]F}$
VAPOR POT	Calculate gross failure time (Twice t_2).
0	Enter ending value of drift test (Must be 0.01 in. w.c. or less).
VENT RISER	Record Vapor Coupler Integrity Test Assembly pressure after 1 minute and location.
VENT RISER	Nitrogen introduction point. Phase I vapor coupler or Phase II vapor riser?

Tester: BILLY HERNANDEZ
Tester Id: 175862

Signature:
Test Date: 10/16/2014

Liquid Removal
TP 201.6 C

Ref. No.:
AQMD Id.:
Site Name: NAVAL AIR STATION POINT MUGU
Address: BUILDING 63
POINT MUGU CA
Phone: 805-989-7903

Testing Company

Note: If using short version, disregard adhesion/evaporation column.

Name: Western Pump Inc.
Address: 3235 F STREET
San Diego , Ca. 92102
Phone: 619-239-9988

Dispenser Number	Product Grade	Gasoline Added (VI), ml.	Gasoline Dispensed (G), gal.	Dispense Time (T), sec.	Dispensing Rate (GPM) 60(G) / (T)	Gasoline Remaining (VF), ml.	Adhesion/ Evaporation (VW), ml.	Removal Rate ml/gal (VI-VW-VF)/G	Comments (Liquid Drained - No Test required if less than 25mL)
5	MOGAS	100	10			0			
6	MOGAS	100	10			0			
7	MOGAS	100	10			0			
8	MOGAS	100	10			0			

Tester Name: BILLY HERNANDEZ
Signature:
Tester Id.: 175862
Test Date: 10/16/2014

Updated 04/19/05 TATT Team

NBVC Point Mugu
Navy Exchange Gasoline Dispensing Facility
Verification Testing Results

Veeder-Root In-Station Diagnostics (ISD)
Site Shutdown Test Worksheet

DATE OF TEST: 8/7/2014

SERVICE COMPANY NAME:	TMR Environmental Testing	SERVICE COMPANY'S TELEPHONE:	805-218-0360
SERVICE TECHNICIAN	Pramdeep Chase	VEEDER-ROOT TECH CERTIFICATION #:	B38354
STATION NAME:	Navy Exchange Auto Port	DISTRICT PERMIT #:	NA
STATION ADDRESS:	Building 161	CITY, STATE, ZIP:	Point Mugu, CA 93042

STEP 1.	POWER REMOVED FROM TLS CONSOLE?	Yes
STEP 2.	POWER TO SUBMERSIBLE PUMPS REMOVED BY TLS? (VERIFY GASOLING FUELING DISABLED)	Yes
STEP 3.	POWER RESTORED TO TLS CONSOLE?	Yes

COMMENTS (INCLUDE DESCRIPTION OF REPAIRS MADE)

SUMMARY OF SOURCE TEST DATA

SOURCE INFORMATION		FACILITY PARAMETERS
GDF Name and Address Navy Exchange Auto Port Building 161 Point Mugu, CA 93042	GDF Representative and Title GDF Phone No. NA	PHASE II SYSTEM TYPE (Check One) Balance Hirt Red Jacket Hasstech Healy X Other
Permit Conditions	Source: GDF Vapor Recovery System GDF # _____ A/C # _____	Manifolded? Yes

Operating Parameters

Number of Nozzels Served by Tank #1: 8 — Number of Nozzels Served by Tank #3: 8

Number of Nozzels Served by Tank #2: 8 — Number of Nozzels Served by Tank #4: 8

Applicable Regulations: VN Recommended

Source Test Results and Comments

Tank #	1	2	3	4
1. Product Grade	87-1	87-2	87-3	91
2. Actual Tank Capacity, gallons	12068	12068	12068	12068
3. Gasoline Volume	4415	3037	5812	4886
4. Ullage, gallons (#2,#3)	7653	9031	6256	7182
5. Initial Pressure, inches H2O	2.00	NA		
6. Pressure After 1 Minute, inches H2O	2.00			
7. Pressure After 2 Minute, inches H2O	1.99			
8. Pressure After 3 Minute, inches H2O	1.98			
9. Pressure After 4 Minute, inches H2O	1.97			
10. Final Pressure After 5 Minute, inches H2O	1.96			
11. Allowable Final Pressure	1.96			

Test Conducted by:	Test Company:	Date of Test:
Jeff Briggs	TMR Environmental Testing	8/7/2014

TESTING COMPANY:

Site Name: Navy Exchange Auto Port
Address: Building 161
Point Mugu, CA 93042
Phone: NA

Name: TMR Environmental Testing
Address: P.O. Box 941983
Simi Valley, CA 93094
Phone: 805-218-0360

Figure 3
Data Form for Determination of Satic Pressure Performance
of the Healy Clean Air Seperator

Date and Time of Last Fuel Drop to GDF: 8-6-2014 / 12:24 PM
Date of Last Calibration for Pressure Measurment Device: 5/9/2014

VACUUM TEST (Section 7.1 through 7.2.7)	
Vacuum at start of test, inches water column (7.2.3)	
Vacuum at one minute, inches water column	
Vacuum at two minutes, inches water column	
Vacuum at three minutes, inches water column	
Vacuum at four minutes, inches water column	
Final vacuum at five minutes, inches water column	
System was not under a vacuum	
Allowable minimum vacuum, inches water column (from table1):	

POSTIVE PRESSURE TEST (Section 7.3 through 7.3.9)	
Pressure at start of test, inches water column (7.3.8)	2.00
Pressure at one minute, inches water column	2.00
Pressure at two minutes, inches water column	2.06
Pressure at three minutes, inches water column	2.12
Pressure at four minutes, inches water column	2.20
Final Pressure at five minutes, inches water column	2.30
Allowable final Pressure, inches water column (7.3.9):	1.77

Tester: Jeff Briggs

Test Date: 8/7/2014

Site:

Site Name: Navy Exchange Auto Port
Address: Building 161
Point Mugu, CA 93042
Phone: NA

Testing Company

Name: TMR Environmental Testing
Address: P.O. Box 941983
Simi Valley, CA 93094
Phone: (805) 218-0360

Allowable A/L: 0.95-1.15
CARB EO: VR-202
Meter Leak Tests: (For TriTester only)
Pre-Test Leak Check (Pass/Fail): Pass
Post-Test Leak Check (Pass/Fail): Pass

Test Unit Serial Number: 0438565
Test Unit Calibration Date: 7/16/2014

Note: Bulb must not inflate in less than 30 seconds.

Dispenser Number	Product Grade	Nozzle Model #	V/L	GPM	PASS /FAIL	Comments
1	87	900	1.01	7.14	Pass	2 Gallons @ Vapor Pipe
1	89	900	1.01	6.79	Pass	
1	91	900	1.00	7.21	Pass	
2	87	900	1.01	7.65	Pass	
2	89	900	1.00	7.21	Pass	
2	91	900	1.02	7.58	Pass	
3	87	900	1.11	7.35	Pass	2 Gallons @ Vapor Pipe
3	89	900	1.01	7.08	Pass	
3	91	900	1.01	7.58	Pass	
4	87	900	1.01	7.58	Pass	
4	89	900	1.02	7.65	Pass	
4	91	900	1.01	7.81	Pass	
5	87	900	0.96	7.73	Pass	2 Gallons @ Vapor Pipe
5	89	900	0.95	7.73	Pass	
5	91	900	1.01	7.58	Pass	
6	87	900	1.00	7.38	Pass	
6	89	900	0.99	7.21	Pass	
6	91	900	0.98	7.73	Pass	
7	87	900	0.99	6.00	Pass	2 Gallons @ Vapor Pipe
7	89	900	1.00	7.21	Pass	
7	91	900	0.98	7.81	Pass	
8	87	900	1.06	6.00	Pass	
8	89	900	1.02	6.15	Pass	
8	91	900	1.00	7.58	Pass	
NA						

Tester: Jeff Briggs

Test Date: 8/7/2014

Site:		TESTING COMPANY:	
Site Name:	Navy Exchange Auto Port	Name:	TMR Environmental Testing
Address:	Building 161	Address:	P.O. Box 941983
	Point Mugu, CA 93042		Simi Valley, CA 93094-1983
Phone:	NA	Phone:	805-218-0360

EXHIBIT 8
ITEMS TO CONSIDER IN CONDUCTING TP-201.3

The instructions below are required when conducting TP-201.3 for this system. The tester shall document that each step was followed as indicated below and shall include this page of the Exhibit with the submission of TP-201.3 test results. Note that districts may require use of an alternate form to meet these requirements, provided the alternate form includes the same minimum parameters.

1 Prior to conducting TP-201.3, all four ball valves on the Healy Clean Air Seperator (CAS) shall be closed, as shown in Figure 1, to isolate it from the UST system to permit the pressurization of the UST system.

2 Conducting TP-201.3 with any dispenser piping test valve in the closed position is not permitted. Any dispenser with a dispenser piping test valve in the closed position while conducting TP-201.3 will bias the test towards compliance.

3 After conducting TP-201.3, the four ball valves on the Healy Clean Air Seperator (CAS) shall be locked in their normal operating positions as shown in Figure 2B-5 of Exhibit 2.

Required Steps	Verification
1.All four CAS ball valves closed befor conducting TP-201.3	**Yes**
2. All dispenser piping test valves open before conducting TP-201.3	**Yes**
3. All four CAS ball valves in normal operating positions after concucting TP-201.3	**Yes**

Tester: Jeff Briggs Test Date: 8/7/2014

Data Form for Vapor Pressure Sensor Ambient Reference Test

DATE OF TEST: 8/7/2014

SERVICE COMPANY NAME:	TMR Environmental Testing	SERVICE COMPANY'S TELEPHONE:	805-218-0360
SERVICE TECHNICIAN:	Pramdeep Chase	VEEDER-ROOT TECH CERTIFICATION #: (as applicable)	B38354
SERVICE TECHNICIAN:	Jeff Briggs	ICC or DISTRICT TRAINING CERTIFICATION: (as applicable)	8161213-VT
STATION NAME:	Navy Exchange Auto Port		
STATION ADDRESS:	Building 161	CITY, STATE, ZIP:	Point Mugu, CA 93042

PRESSURE SENSOR LOCATION:	FP: 1/2	PRESSURE SENSOR SERIAL NUMBER:	11431

STEP 8.3	DIGITAL MANOMETER VALUE 2.22 inches WC
STEP 8.3	TLS 350 SENSOR VALUE 2.194 inches WC (OBTAIN VALUE USING TLS CONSOLE KEYPAD SEQUENCE SHOWN IN FIG. 8-4, Vapor Pressure)
STEP 8.4	TLS 350 Sensor Value within ±0.2 inches WC of Digital Manometer Value? Yes XX No ____ EXHIBIT 2.
STEP 8.5	MODE KEY PRESSED TO EXIT PMC DIAGNOSITC MENU? Yes

FORM 2

Data Form for Vapor Pressure Sensor Ambient Reference Test

DATE OF TEST: 8/7/2014

SERVICE COMPANY NAME:	TMR Environmental Testing	SERVICE COMPANY'S TELEPHONE:	805-218-0360
SERVICE TECHNICIAN:	Pramdeep Chase	VEEDER-ROOT TECH CERTIFICATION #: (as applicable)	B38354
SERVICE TECHNICIAN:	Jeff Briggs	ICC or DISTRICT TRAINING CERTIFICATION: (as applicable)	8161213-VT
STATION NAME:	Navy Exchange Auto Port		
STATION ADDRESS:	Building 161	CITY, STATE, ZIP:	Point Mugu, CA 93042

STEP 9.1	Pressure Sensor Location:	FP: 1/2	PRESSURE SENSOR SERIAL NUMBER:	11431

STEP 9.2	REFERENCE PORT CAP REMOVED? Yes VALVE SET TO AMBIENT REFERENCE PORT (PER FIG. 8-3)? Yes
STEP 9.3	NON-CALIBRATED SENSOR VALUE -0.014 INCHES OF WATER COLUMN (OBTAIN VALUE USING TLS CONSOLE KEYPAD SEQUENCE SHOWN IN FIG. 8-4. Vapor pressure)
STEP 9.4	PRESSURE BETWEEN +0.20 & -0.20 (Y/N)? Yes IF NO: THE PRESSURE SENSOR IS OT IN COMPLIANCE WITH THE PRESSURE SENSOR REQUIREMENTS OF EXHIBIT 2.
STEP 9.5	REFERENCE PORT CAP REPLACED Yes VALVE SET TO NORMAL VALVE POSITION (PER FIG 8-3?) Yes
STEP 6.	MODE KEY PRESSED TO EXIT CALIBRATE SMART SENSOR MENU? Yes

Veeder-Root In-Station Diagnostics (ISD)
Vapor Flow Meter Operability Test Procedure

DATE OF TEST:	8/7/2014

SERVICE COMPANY NAME:	TMR Environmental		SERVICE COMPANY'S TELEPHONE:	(805) 218 - 0360	
SERVICE TECHNICIAN:	Pramdeep Chase		VEEDER-ROOT TECH CERTIFICATION #: (as applicable)	B38354	
SERVICE TECHNICIAN:	Jeff Briggs		ICC or DISTRICT TRAINING CERTIFICATION: (as applicable)	8161213-VT	
STATION NAME:	Navy Exchange Auto Port		DISTRICT PERMIT #:	NA	
STATION ADDRESS: Building 161			CITY, STATE, ZIP CODE: Point Mugu, CA 93042		

STEP 2.	VAPOR FLOW METER SERIAL NUMBER	56092		56093	
	DISPENSER FUELING POINT NUMBERS	FP #	1	FP #	3
STEP 3.	LOW GRADE FUEL HOSE V/L RESULT #1 (ONE FP ONLY)	1.01		1.11	
STEP 4.	ISD A/L VALUE #1 CORRESPONDING TO RESULT IN STEP 3	1.00		1.00	
STEP 5.	STEP 4. VALUE MINUS STEP 3. VALUE	DIFF.	-0.01	DIFF.	0.11
	PASS IF DIFFERENCE IS WITHIN +/- O.15, LARGER DIFFERENCE, THEN CONTINUE TO STEP 6 (CIRCLE ONE)	PASS	CONTINUE TO STEP 6	PASS	CONTINUE TO STEP 6
STEP 6.	LOW GRADE FUEL HOSE V/L RESULT #2	NA		NA	
	LOW GRADE FUEL HOSE V/L RESULT #3	NA		NA	
	AVERAGE OF 3 V/L RESULTS	AVG.	NA	AVG.	NA
STEP 7.	ISD A/L VALUE #2	NA		NA	
	ISD A/L VALUE #3	NA		NA	
	AVERAGE OF 3 A/L VALUES	AVG.	NA	AVG.	NA
STEP 8.	STEP 7. AVG MINUS STEP 6. AVG	DIFF.	NA	DIFF.	NA
	PASS IF DIFFERENCE IS WITHIN +/- O.15, IF LARGER DIFFERENCE, THEN CONTINUE TO STEP 9	NA	CONTINUE TO STEP 6	NA	CONTINUE TO STEP 6
STEP 9	IF CONTINUE, REPEAT AT STEP 3. FOR 2ND FP USING 2ND FP COLUMN, ABOVE,				

STATION NAME:	Navy Exchange Auto Port	DISTRICT PERMIT #:		NA	
STATION ADDRESS: Building 161		CITY: Point Mugu, CA 93042		STATE, ZIP:	
STEP 2.	VAPOR FLOW METER SERIAL NUMBER	56302		56089	
	DISPENSER FUELING POINT NUMBERS	FP #	5	FP #	7
STEP 3.	LOW GRADE FUEL HOSE V/L RESULT #1 (ONE FP ONLY)	0.96		0.99	
STEP 4.	ISD A/L VALUE #1 CORRESPONDING TO RESULT IN STEP 3	1.02		0.96	
STEP 5.	STEP 4. VALUE MINUS STEP 3. VALUE	DIFF.	0.06	DIFF.	-0.03
	PASS IF DIFFERENCE IS WITHIN +/- O.15, LARGER DIFFERENCE, THEN CONTINUE TO STEP 6 (CIRCLE ONE)	PASS	CONTINUE TO STEP 6	PASS	CONTINUE TO STEP 6
STEP 6.	LOW GRADE FUEL HOSE V/L RESULT #2	NA		NA	
	LOW GRADE FUEL HOSE V/L RESULT #3	NA		NA	
	AVERAGE OF 3 V/L RESULTS	AVG.	NA	AVG.	NA
STEP 7.	ISD A/L VALUE #2	NA		NA	
	ISD A/L VALUE #3	NA		NA	
	AVERAGE OF 3 A/L VALUES	AVG.	NA	AVG.	NA
STEP 8.	STEP 7. AVG MINUS STEP 6. AVG	DIFF.	NA	DIFF.	NA
	PASS IF DIFFERENCE IS WITHIN +/- O.15, IF LARGER DIFFERENCE, THEN CONTINUE TO STEP 9	NA	CONTINUE TO STEP 6	NA	CONTINUE TO STEP 6
STEP 9	IF CONTINUE, REPEAT AT STEP 3. FOR 2ND FP USING 2ND FP COLUMN, ABOVE,				

Form 1

Required Data When Conducting the

Liquid Condensate Trap Compliance Test Procedure

Liquid Condensate Trap Compliance Test Fom

Testing Company

Site Name: Navy Exchange Auto Port
Address: Building 161
Point Mugu, CA 93042
Phone: NA
Date of Test: 8/7/2014

Name: TMR Environmental
Address: P.O. Box 941983
Simi Valley, CA 93094
Phone: (805) 218 - 0360

Certification #'s (as applicable)

District Permit #: NA

Healy Tech. Cert. #: 8453853704

ICC Cert. #: 8161213-VT

Capacity of LCT in gallons: 9.9

Applicable Step Number	Requirement	Verification (please circle)	
STEP 3.2	Gasoline below 90 percent capacity level of UST?	**YES**	
STEP 5.3	Was tag with LCT capacity present above Fuel Entry Point?	**YES**	
STEP 6.2	Did Liquid Sensor activate an Audible Alarm as well as Visual Alarm at control panel within five minutes after adding gasoline? (Attach alarm/sensor status	**YES**	
STEP 6.3	Did LCT evacuate and Sensor Alarms clear? (Attach alarm/sensor status printout to this Form.)	**YES**	

Tester: Jeff Briggs

Test Date: 8/7/2014