

#### 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

Ventura County

MAR 17 2015

Air Pollutio: Control District

Dear Mr. Searcy:

Enclosed are the Annual Compliance Certification documents for Title V Federal Operating Permit (Part 70 Permit) Numbers 100997, 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. ASQUEZ Captain, U.S. Navy Commanding Officer

Enclosures:

- Annual Compliance Certification Document for Title V Permit Number 00997
- Annual Compliance Certification Document for Title V Permit Number 01006
- 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 MAR 17 2015

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

Air Poliution Control District

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						10							
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	9.0	9.0	0.6	0.6	0.6	0.6	9.0	9.0	9.0	9.0	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	5.6
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	ions, 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 q/l 110 Gallons	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	0ct-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	6.99
Surface Coating Operations, Metal Parts, Mob. Equip, Automotive	ons, Metal Parts, Mob.	. Equip, Au	tomotive										
Coatings @ 2.8 lb/gal	1,016 Gallons	7.6	7.4	7.0	5.1	4.6	5.9	5.4	8.9	9.1	9.1	9.1	9.1
0	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	ons, Architectural	B. S. C.											
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	on		8 8										
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	-0.86
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	rtion												
Blast Cabinet	2 Tons	6'0	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	ations												
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	1,296,980 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
Hilougiiput	ויסטטיטטט ממווטווס	1,500,000	1,600,064			and a series		- animi wit		The second of the case of		75	

# 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
<b>Emergency Generators</b>		Surgice of the second											
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	9.9	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	8.0	8.0	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	6.0
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	6.6	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	6.0	0.7	0.7	6.0	6.0	6.0	6.0	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
29	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
66	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



#### 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

Ventura County

MAR 17 2015

Air Pollution Control District

#### 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



- 1 COMPLIANCE CERTIFICATION FOR SPECIFIC APPLICABLE REQUIREMENTS
  - 2 COMPLIANCE CERTIFICATION FOR PERMIT SPECIFIC CONDITIONS
- COMPLIANCE CERTIFICATION FOR GENERAL APPLICABLE REQUIREMENTS
- 4 COMPLIANCE CERTIFICATION FOR SHORT-TERM ACTIVITIES
- COMPLIANCE CERTIFICATION FOR GENERAL PERMIT CONDITIONS
- 6 COMPLIANCE CERTIFICATION FOR MISCELLANEOUS FEDERAL PROGRAM CONDITIONS
- 7 APPENDIX A SUPPORTING DOCUMENTATION FOR USE OF CARB-CERTIFIED DIESEL AND SULFUR COMPLIANT JP-8/F-24
- 8 APPENDIX B SOURCE TEST SUMMARY FORMS/RICE NESHAP MAINTENANCE RECORDS
- APPENDIX- C FORMAL SURVEYS/ENGINES HOURS OF OPERATION RECORDS
- APPENDIX- D GAS STATION VERIFICATION TESTING RESULTS



A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 1	D. Frequency of monitoring:
B. Description: General requirements of Rule 70, including requirements for pressure/vacuum relief valves	Periodic
at vent pipes, requirements for bulk transfers, and good operating practices, as applicable to fueling facility at Building 631	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
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
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.	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:
B. Description:  Phase I vapor recovery requirements as applicable to the fueling facility at Building 631	Annual
	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
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
(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.	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-	D. Frequency of monitoring:
Description:  Phase II vapor recovery requirements as applicable to the fueling facility at Building 631	Periodic
Phase II vapor recovery requirements as applicable to the rooming racinity at obtaining of	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
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.	G. Compliance Status? (C or I): C
All equipment is clearly identified, maintained in good working order, absent of leaks, and installed in compliance with permit conditions.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 3.11	D. Frequency of monitoring:
B. Description:	Daily
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
	F. Currently in Compliance? (Y or N): Y
C. Method of monitoring:	
The hanging hardware on Phase II vapor recovery systems is inspected daily by Supply Department, Fuel Branch.	G. Compliance Status? (C or I): C
\$1866 \$1 \$100 PM \$100	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;
	- J. Frequency of merinanting
B. Description:	Periodic
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	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
Proper ongoing maintenance of the Building 631 Fueling Facility is ensured by the Supply	G. Compliance Status? (C or 1): C
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	H. *Excursions, exceedances, or
compliance inspection.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
	1
A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 5	D. Frequency of monitoring:
B. Description:	Periodic
Requirement that proper signs be posted at Building 631 Fuelling Facility as listed in	
Conditions 5.1 through 5.5	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
Proper ongoing maintenance of the Building 631 Fueling Facility is ensured by Supply	G. Compliance Status? (C or I): C
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.	H. *Excursions, exceedances, or
Condition 5.5 is not applicable as all dispensers are used for motor vehicles.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
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A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 6.1	D. Frequency of monitoring:
B. Description:	Annual
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:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): ©  H. *Excursions, exceedances, or
compliance certification period.	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:
B. Description:	Annual
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	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
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
compliance certification period.	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
	ii yes, attacii Deviation Gunnary Form
A. Attachment # or Permit Condition #: Attachment 70N3a- rev531, Condition No. 7.1	D. Frequency of monitoring:
B. Description:	Periodic
Requirement for the fueling facility at Building 631 to keep records of tests performed on the vapor recovery systems	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
Records of tests of the vapor recovery system at Building 631 Fueling Facility are maintained by the EDAQP.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach 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 #: Attachment 70N3a- rev531, Condition No. 7.2	D. Frequency of monitoring:
B. Description: Requirement for the fueling facility at Building 631 to keep records of all maintenance	Periodic
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:	F. Currently in Compliance? (Y or N): Y
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.	G. Compliance Status? (C or I): C
periodically by EDAGP start.	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:
B. Description:	Periodic
Requirement for the GDF at Building 631 to keep records of daily hanging hardware inspections on phase II vapor recovery systems	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
ecords of all daily hanging hardware inspection are maintained by the Supply epartment, Fuel Branch. Records are reviewed periodically by EDAQP staff.	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:
B. Description:	As Needed
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:	F. Currently in Compliance? (Y or N): Y
No major modifications were made to the fueling facility at Building 631 during the compliance certification period.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or

05/06/2010 Page 4 of 4



A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 1	D. Frequency of monitoring:
B. Description:	Periodic
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	F. Currently in Compliance? (Y or N): Y  G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
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.	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:
B. Description:  Phase I vapor recovery requirements as applicable to the NEX Gas Station	Annual
	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
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).	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      B. Description:  Phase II vapor recovery requirements as applicable to the NEX Gas Station	D. Frequency of monitoring:  Periodic
	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
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	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
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.	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:
B. Description:	Periodic
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:	F. Currently in Compliance? (Y or N): Y
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.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
inspection.	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:
Description:  Requirement that proper signs be posted at the NEX Gas Station as listed in Conditions	Periodic
5.1 through 5.5	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
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
5.5 is not applicable as all dispensers are used for motor vehicles.	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:
Description:  Requirement to perform and pass "Determination of 2 Inch WC Static Pressure	Annual
Performance of Vapor Recovery Systems of Dispensing Facilities" test every 12 months at the NEX Gas Station	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
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.	G. Compliance Status? (C or I): C
Appendix D includes the results of the gas station testing during this compliance certification period.	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. 6.2	D. Frequency of monitoring:
B. Description:  Requirement to perform "Determination of Static Pressure Performance of the Healy Clean	Annual
Air Separator" test every 12 months at the NEX Gas Station	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  B. Description:	D. Frequency of monitoring: Annual
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  B. Description:	D. Frequency of monitoring:  Annual
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



Period Covered by Compliance Certification:  $\underline{01}/\underline{01}/\underline{14}$  (MM/DD/YY) to  $\underline{12}/\underline{31}/\underline{14}$  (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 6.5	D. Frequency of monitoring:
B. Description:  Requirement to perform "Nozzle Bag Test Procedure" upon startup at the NEX Gas Station	Annual
Requirement to perioriti Nozzie Day Test Procedure aportalarup at the New Gas Olation	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      B. Description:     Requirement to perform "Dynamic Back Pressure" test every 12 months at the NEX Gas	D. Frequency of monitoring: Annual
Station at the NEX Gas Station	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	F. Currently in Compliance? (Y or N): Y  G. Compliance Status? (C or I): C
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.	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      B. Description:	D. Frequency of monitoring:
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



A. Attachment # or Permit Condition #: Attachment 70N3b- 561, Condition No. 7.1	D. Frequency of monitoring:
Description:  Requirement to keep records of tests performed on the vapor recovery system at NEX Gas	Periodic
Station	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:
B. Description:	Periodic
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:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
upon request.	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:
Description:  Requirement to submit an application prior to any major modification to the Navy Exchange	As Needed
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:	F. Currently in Compliance? (Y or N): Y
No major modifications were made to the Navy Exchange Gas Station during the	G. Compliance Status? (C or I): C
compliance certification period.	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. 1	D. Frequency of monitoring:
B. Description:	Periodic
Surface Cleaning and Degreasing Solvent ROC and/or Vapor Pressure	
	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
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
organization aboard NBVC.	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:
B. Description:	Periodic
Conditions relating to solvent handling procedures	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
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	G. Compliance Status? (C or I): C
subject facilities.	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:
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	Routine
	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
Inspection of the cold cleaner at Building 333 was conducted on 12/4/2014. Freeboard	G. Compliance Status? (C or I): C
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.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach 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 #: Attachment 74.6 (2003), Condition No. 9	D. Frequency of monitoring:	
B. Description:	Routine	
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:	F. Currently in Compliance? (Y or N): Y	
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	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or	
to be greater than 6°, and solvent was found to have a vapor pressure less than 2mmHg @ 20 degrees Celsius.	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:	
B. Description:	Periodic	
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:	F. Currently in Compliance? (Y or N): Y	
A permanent label summarizing the applicable operating requirements for cold cleaning operations is posted on each cold cleaner. Also, compliance with Condition 10 of	G. Compliance Status? (C or I): ©	
Attachment 74.6 is verified by means of routine surveillance carried out by EDAQP staff during routine visits to subject facilities.	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:	
B. Description:  Recordkeeping requirements associated with surface cleaning and degreasing and routine surveillance to comply with Rule 74.6	Periodic	
	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	
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or	
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	other non-compliance? (Y or N): N  *If yes, attach Deviation Summary Form	

74.6.



A. Attachment # or Permit Condition #: Attachment 74.9 N6, Condition Nos. 1 and 2	D. Frequency of monitoring:	
B. Description:	Monthly	
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:	F. Currently in Compliance? (Y or N): Y	
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.	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:	
B. Description:	Annually	
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 applic	
	5 Consellate Consellates 2 (V or Mily V	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
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.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or	



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

A. Attachment # or Permit Condition #: Attachment 74.9N7, Condition No. 1	D. Frequency of monitoring:
B. Description:	Monthly
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      B. Description:  Requirement that each emergency standby engine shall be equipped with an operating, non-resettable, elapsed-time hour meter	D. Frequency of monitoring:  Monthly  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      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	D. Frequency of monitoring:  Annually  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

05/06/2010 Page 1 of 1



#### ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

A. Attachment # or Permit Condition #:     74.9 N7, Part 70 General	B. Equipment description 300 BHP Caterpillar Engir Number 64Z08034	ne, Model 3306BD1,, Serial	C. Deviation Period: Date & Time 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 m	aintenance	F. Actual: 4.9 Hrs
G. Probable Cause of Deviation: The hour meter was wired to the engine "inadvertently left in the "on" position. As registered 551.8 hours run time despite the not operate between September 9, 2014	a result, the hour meter he fact that the engine did	H. Corrective actions taken The engine was tagged out VCAPCD Breakdown Line. only when the engine is ope	of service and breakdown was reported to The hour meter rewired to register the run time



A. Attachment # or Permit Condition #: Attachment 74.12N1	D. Frequency of monitoring:
B. Description:	Monthly
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:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C
operation are compilant with both 74.12 and 74.18. A content material ist 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.	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.13N1	D. Frequency of monitoring:
B. Description:	Periodic
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:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
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.	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.15N1	D. Frequency of monitoring:
B. Description:	Biennial
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:	F. Currently in Compliance? (Y or N): Y
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.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



Period Covered by Compliance Certification:  $\underline{01}/\underline{01}/\underline{14}$  (MM/DD/YY) to  $\underline{12}/\underline{31}/\underline{14}$  (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment 74.15.1N1	D. Frequency of monitoring:
B. Description:	Biennial
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:	F. Currently in Compliance? (Y or N): Y
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.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



Readiness Center (FRC) Ground Support Equipment (GSE) coating operation at Building 319	Periodic 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:	F. Currently in Compliance? (Y or N): Y	
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N	
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.	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	
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:	F. Currently in Compliance? (Y or N): Y	
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or	
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.	other non-compliance? (Y or N): N	



A. Attachment # or Permit Condition #: Attachment 74.29N2, Condition Nos.2, 3, and 7	D. Frequency of monitoring:
B. Description:	N/A
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	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
The Vapor Extraction System at Building 161 was removed from service.	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:
B. Description:	N/A
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:	F. Currently in Compliance? (Y or N): Y
The Vapor Extraction System at Building 161 was removed from service.	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 NESHAP GG	D. Frequency of monitoring:
B. Description:	As Needed
Requirement to keep records to demonstrate the stationary source is not a major source of HAPs	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
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.	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. 1	D. Frequency of monitoring:	
B. Description:  National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating	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	
National Emission Standards for Hazardous Air Poliutants for Stationary Heciprocalling Internal Combustion Engines (RICE)- Requirements to change filter and oil, and inspect air cleaner, hoses, and belts		
	Hoses and belts inspection: every 500 hours of operation or annually, whichever comes first	
	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	
Naval Base Ventura County has a maintenance plan to ensure compliance with the maintenance requirements of Attachment 40CFR63ZZZZN3	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:	
B. Description:	Routine	
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		
	Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable	
• The Secretary Secretary Control of the Secretary Secre	N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
All existing emergency diesel stationary RICE were operated and maintained according to	The state of the s	
the manufacturer's instructions and RICE NESHAP maintenance requirements during the		
compliance certification period.	H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	
	To 5	
A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 3	D. Frequency of monitoring:	
B. Description: Requirement that existing emergency diesel stationary RICE are equipped with a non-resettable hour meter	Monthly	
	Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable	
	Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable N/A	
resettable hour meter	Attach Source Test Summary Form, if applicable	
C. Method of monitoring:  All existing emergency diesel stationary RICE are equipped with a non-resettable hour	Attach Source Test Summary Form, if applicable N/A	
C. Method of monitoring:	Attach Source Test Summary Form, if applicable N/A  F. Currently in Compliance? (Y or N): Y	
C. Method of monitoring:  All existing emergency diesel stationary RICE are equipped with a non-resettable hour	Attach Source Test Summary Form, if applicable N/A  F. Currently in Compliance? (Y or N): Y  G. Compliance Status? (C or I): C	



A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 4	D. Frequency of monitoring:	
B. Description:	Routine	
Requirement that permittee minimize the engine's time spent at idle during startup, not to exceed 30 minutes	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)  B. Description:	D. Frequency of monitoring:	
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:	F. Currently in Compliance? (Y or N): Y	
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.	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:	
Description: Operation of the existing emergency diesel stationary RICE for Peak shaving or non-emergency demand response program	N/A	
	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	
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.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	



N/A

F. Currently in Compliance?

H. \*Excursions, exceedances, or

\*If yes, attach Deviation Summary Form

other non-compliance?

G. Compliance Status?

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. 6	D. Frequency of monitoring:  Monthly	
B. Description:		
Recordkeeping requirements	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	
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.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or	
	other non-compliance? (Y or N): № *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment 40CFR63ZZZZN3, Condition No. 9	D. Frequency of monitoring:	
B. Description:	N/A	
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	Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable	

(Y or N):

(C or I ):

(Y or N):

Y

Y

C. Method of monitoring:

Subpart ZZZZ, NESHAP for RICE.

As of 7/24/2014 all engines at NBVC were operated in compliance with 40 CFR Part 63,



#### ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

A. Attachment # or Permit Condition #:  40CFR63ZZZZN3, Part 70 General	B. Equipment description:  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  E. Limit: 500 hours of operation or annual		C. Deviation Period: Date & Time Begin: May 4, 2014  End: July 24, 2014  When Discovered: Date & Time  May 4, 2014
Parameters monitored:     Annual filter and oil change, or passing oil analysis			F. Actual: Annual + 27 days to 80 days
G. Probable Cause of Deviation: Logistical difficulty, difficulty scheduling scheduling security escort, delays in m misplaced analytical samples	g personnel, difficulty aterial shipment, and	H. Corrective actions taken:     Advanced planning for main analysis to allow for resample.	tenance activities, earlier sampling of oil for ling in case of sample misplacement by lab

A. Attachment # or Permit Condition #:  40CFR63ZZZZN3, Part 70 General	B. Equipment description:     343 BHP Caterpillar Engine Located at Building LP-99.	C. Deviation Period: Date & Time 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 hours of operation or annual for hoses and belts.	F. Actual: 500 Annual + 27 days
G. Probable Cause of Deviation: Difficulty scheduling security escort	H. Corrective actions to Advanced planning for s	aken: scheduling security escort



A. Attachment # or Permit Condition #; Attachment 40CFR60IIIIN1, Condition No. 1	D. Frequency of monitoring:	
B. Description:  Requirement that stationary compression ignition engines which are 2007 model or later,	Per Event	
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.	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	
Environmental Division Air Quality Program staff review and verify the California Air Resources Board (CARB) and Environmental Protection Agency emission certification for	G. Compliance Status? (C or I ): C	
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.	*Excursions, exceedances, or other non-compliance? (Y or N): N  *If yes, attach Deviation Summary Form  *If yes, attach D	
A. Attachment # or Permit Condition #: Attachment 40CFR60IIIIN1, Condition No. 2	D. Frequency of monitoring:	
B. Description:	Periodic	
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:	F. Currently in Compliance? (Y or N): Y	
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.	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 N1	D. Frequency of monitoring:	
B. Description:	Periodic	
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:	F. Currently in Compliance? (Y or N): Y	
Building 916 fire pump assembly engine was out of service during this compliance calendar.	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 Nos. 1 and 3c	D. Frequency of monitoring:	
B. Description:	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A	
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)		
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
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.	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:	
B. Description:	Periodic	
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:	F. Currently in Compliance? (Y or N): Y	
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.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	



Attachment # or Permit Condition #: Attachment ATCM Engine N5, Condition Nos. 1 and 4.c	D. Frequency of monitoring:  Periodic	
B. Description:		
-federally enforceable requirement to use only California Air Resources Board (CARB) el fuel in emergency standby stationary Compression Ignition (CI) engines installed r January 1, 2005 (1) and provide documentation supporting such use(4)	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	
All diesel fuel combusted in stationary emergency standby engines installed after January	G. Compliance Status? (C or I): C	
<ol> <li>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.</li> </ol>	H. *Excursions, exceedances, or	
Data demonstrating the use of CARB-Certified fuel is provided in Appendix A.	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,	D. Frequency of monitoring:	
4.a, and 4.b	0.000 0.000	
B. Description:	Monthly	
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:	F. Currently in Compliance? (Y or N): Y	
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	G. Compliance Status? (C or I): ©	
recorded for each engine on a monthly basis and summarized into 12-month rolling-sum	H. *Excursions, exceedances, or	
reports as required.	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:	
B. Description:	Ensured at ATC application submittal	
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	Lisured at ATO application submitted	
	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	
All stationary emergency standby engines installed after January 1, 2005 at NBVC are	G. Compliance Status? (C or I): C	
CARB certified as required. Certification documents are available upon request.	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. 1	D. Frequency of monitoring:
B. Description:	Periodic
Non-federally enforceable requirement to use only California Air Resources Board (CARB)	
diesel fuel in portable diesel engines	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
All diesel fuel combusted in portable diesel engines at Naval Base Ventura County (NBVC)	G. Compliance Status? (C or I): ©
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	H. *Excursions, exceedances, or
demonstrating the use of CARB-Certified fuel is provided in Appendix A.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment ATCM Portable Engine Condition No.	D. Frequency of monitoring:
2	Periodic
B. Description:	Penouic
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	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
All portable diesel-fueled engines permitted prior to January 1, 2010 at NBVC meet federal	G. Compliance Status? (C or I): ©
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.	(18) 16-210-20-20-20-20-20-20-20-20-20-20-20-20-20
engines owned by Novo ware removed from solvido obligo dandary 1, 2010.	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.	D. Frequency of monitoring:
3	
B. Description:	Periodic
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	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
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 porcead engines.	G. Compliance Status? (C or I): C
certified to the most stringent standards contained in the federal or California emission standards for nonroad engines.	H. *Excursions, exceedances, or
	H. *Excursions, exceedances, or other non-compliance? (Y or N): N



D. Frequency of monitoring:
Periodic
Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable N/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 CARB Truck & Bus, Condition No.1	D. Frequency of monitoring:
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	Periodic
	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
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,	G. Compliance Status? (C or I): C
and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles".	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
	It yes, attach beviation outlinery i on
A. Attachment # or Permit Condition #: Attachment CARB Truck & Bus, Condition No. 2	D. Frequency of monitoring:
B. Description:	Per case
Non-federally enforceable requirement that sweeper vehicle auxiliary engines be equipped	
with an original equipment manufacturer (OEM) diesel particulate filter starting January 1, 2020	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:
A. Alasimon v st i strin consider v Alasimon caris i rask a ses, consider to o	-
B. Description:  Non-federally enforceable requirement to maintain records of sweeper drive engine miles traveled per calendar year	Periodic
	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
Records of sweepers drive engine miles traveled per calendar year is maintained by the	G. Compliance Status? (C or I): C
Environmental Division Air Quality Program.	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. 4     B. Description:	D. Frequency of monitoring:  Periodic	
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	
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	



A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 1	D. Frequency of monitoring:	
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	Monthly	
	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	
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.	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:	
B. Description:  Non-federally enforceable requirement for solvent cleaning activities, requirement to keep records of solvents purchased and disposed	Monthly	
	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	
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.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N  *If yes, attach Deviation Summary Form	
2 10 10 10 10 10 10 10 10 10 10 10 10 10	D. Frequency of monitoring:	
A. Attachment # or Permit Condition #: Attachment PO0997PC1, Condition No. 3     B. Description:  Requirement that all State-registered portable equipment comply with State registration requirements, and that a copy of State registration be available	Annual	
	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	
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.	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-rev501,531,551,     Condition No. 1	D. Frequency of monitoring:
B. Description:	Annually
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	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
All space heaters and boilers listed in Table 2, Section 2 of the Title V permit are operated	G. Compliance Status? (C or I): ©
on PUC natural gas.	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:
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	Monthly
	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
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.	G. Compliance Status? (C or I); C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N  *If yes, attach Deviation Summary Form
	To Section Medical
A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551, Condition No. 3	D. Frequency of monitoring:
B. Description:	Monthly
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:	F. Currently in Compliance? (Y or N): Y
Compliance is demonstrated by verifying, on a monthly basis, that the FGR nozzle position	G. Compliance Status? (C or I): C
has not been changed, and that the FGR valve (which is closed during the gas purge cycle) opens properly once the boiler is firing.	THE REST REST CONTRACTOR OF THE PROPERTY OF TH
cycle) opens properly once the boiler is firing.	H. *Excursions, exceedances, or
cycle) opens properly once the boller is lifting.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N



A. Attachment # or Permit Condition #: Attachment PO0997PC2-rev rev501,531,551,     Condition No. 4	D. Frequency of monitoring:
B. Description:	Biennial
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:	F. Currently in Compliance? (Y or N): Y
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.	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. 1	D. Frequency of monitoring:
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	N/A
	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 P00997PC3-rev611, Condition No. 2	D. Frequency of monitoring:
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	N/A
	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
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.	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:
B. Description:	N/A
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	Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable N/A
C. Method of manitoring:	F. Currently in Compliance? (Y or N): Y
Neither the test setup at Building 393 nor the test setup at Building 557 is physically capable of accommodating more than one engine.	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. 4	D. Frequency of monitoring:
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	Periodic
	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
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	G. Compliance Status? (C or I): C
obtained only from the fuel farm. Fuel sulfur content data are reviewed periodically by Air Quality Program personnel.	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. 5	D. Frequency of monitoring:
B. Description:  Requirement for favorable atmospheric condition and wind direction during testing to assure good dispersion and no particulate fallout over inhabited areas	Periodic
	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
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.	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:
B. Description: Recordkeeping requirements associated with Jet Engine Testing	Daily during operations and Monthly for recordkeeping purposes
	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
Each time a jet engine is operated, the following information is recorded on a log sheet;	G. Compliance Status? (C or I): C
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.	H. *Excursions, exceedances, or
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 1	D. Frequency of monitoring:
B. Description:	Periodic
Requirement that the sulfur content of distillate fuel burned in portable internal combustion	
engines shall not exceed 0.05% by weight	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
Compliance with this requirement is demonstrated by the fact that all diesel fuel burned in	G. Compliance Status? (C or I): C
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	H. *Excursions, exceedances, or
Department, Fuel Branch is California Air Resources Board (CARB) certified. Please see	other non-compliance? (Y or N): N
Appendix A for fuel purchase documentation.	*If yes, attach Deviation Summary Form
A AMERICAN STATE OF THE Condition to Attachment PO0007PC4 rouse(1 Condition No. 2	D. Frequency of monitoring:
A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 2, as applicable to individual engines with limits expressed in hours per year	b. 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:	F. Currently in Compliance? (Y or N): Y
Each engine is equipped with a properly installed and maintained hour meter. Hour meters	G. Compliance Status? (C or I): C
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	H. *Excursions, exceedances, or
meter readings.	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form
	D. Santana de California
A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 2, as applicable to runway arresting gear engines	D. Frequency of monitoring:
B. Description:	Monthly
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:	F. Currently in Compliance? (Y or N): Y
Each time a fuel delivery is made to arresting gear engines, the amount of fuel delivered to	G. Compliance Status? (C or I): Q
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.	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev491, Condition No. 2,	D. Frequency of monitoring:
as applicable to engine and engine groups with a limit expressed in brake horsepower hours per year	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:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C
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.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N  *If yes, attach Deviation Summary Form
	, 300,
A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 3	D. Frequency of monitoring:
B. Description:	Periodic
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	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
The simultaneous power output by portable diesel engines listed on Part 70 Permit #0997	G. Compliance Status? (C or I): C
was less than 1,393 BHP.	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. 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	
	Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable
Section 14 Section 12 Section 5 to 12 to 1	N/A  F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C
by NBVC Air Quality Program office.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N



A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No. 5	D. Frequency of monitoring:
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	Monthly
	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
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.	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:
B. Description:  Recordkeeping requirement for the 67 BHP Isuzu portable diesel engine	Per Operation
	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
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.	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:
B. Description:  Non-federally enforceable requirement to notify Ventura County Air Pollution Control  District of long term operations requiring the use of portable engines	Per Operation
	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
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.	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
Whole operations might reasonably be expected to task of more than see easys.	other non-compliance? (Y or N): N  *If yes, attach Deviation Summary Form



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	, should
	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
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.	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 P00997PC4-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:	F. Currently in Compliance? (Y or N): Y
Documents of sweepers' engine certification are maintained by Environmental Division Air Quality Program.	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:	F. Currently in Compliance? (Y or N): Y
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,	G. Compliance Status? (C or I): C
and Other Pollutants from In-Use Heavy-Duty Diesel-Fueled Vehicles".	H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If use attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment PO0997PC4-rev591, Condition No.11	D. Frequency of monitoring:	
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	
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".	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)(i)  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  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	D. Frequency of monitoring:  Daily during operations and monthly for recordkeeping purposes  E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/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
data. Coatings and CPCs are summed each month by the EDAQP, and the total is compiled into a 12-month cumulative report.	*If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(ii)      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	D. Frequency of monitoring:  Daily during operations and monthly for recordkeeping purposes
	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)      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	D. Frequency of monitoring:     Daily during operations and monthly for recordkeeping purposes      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



A. Attachment # or Permit Condition #: Attachment P00997PC5-rev591, Condition No. 1(a)(iv)	D. Frequency of monitoring:	
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	Daily during operations and monthly for recordkeeping purposes	
	**************************************	
	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	
Daily records of usage of high-ROC solvents associated with aerospace coating operations	G. Compliance Status? (C or I): C	
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,	H. *Excursions, exceedances, or	
are derived from ERP database. These monthly usages are then compiled into 12-month cumulative reports by the EDAQP.	other non-compliance? (Y or N): N	
A NOBELIA DE PERMITE DE MESONIO DE ANTINE DE LA PERMITE DE	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment P00997PC5-rev591, Condition No.	D. Frequency of monitoring:	
1(a)(v)	D. Frequency of monitoring.	
B. Description:	Monthly	
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	5 0 W	
outside of 2.100 to gallor, to go about, account 2.100 to gallor, acc	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	
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	G. Compliance Status? (C or I ): C	
methylene -chloride stripper is derived from this database. These monthly records are	H. *Excursions, exceedances, or	
then compiled into 12-month cumulative reports by the EDAQP.	other non-compliance? (Y or N): N	
	*If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No.	D. Frequency of monitoring:	
1(a)(vi)		
B. Description:	Monthly	
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	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	
No non-methylene chloride based stripper was used at any time during this compliance	G. Compliance Status? (C or I): C	
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	H. *Excursions, exceedances, or	
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.	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)(vii)	D. Frequency of monitoring:
B. Description:	Monthly
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	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
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.	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:
B. Description:	Daily during operations and monthly for recordkeeping purposes
Annual limit of 2,000 gallons of solvents having a maximum ROC content of 1.67 lbs/gallon	purposes
to be used in association with aerospace coating and cleaning operations	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
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	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:
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	Monthly
	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
Usages of adhesives, sealants, adhesive primers, etc. are quantified through the ERP database. These monthly usage are then complied into 12-month cumulative reports. All adhesives and sealants issued are assumed to be used for aircraft, unless another use is clearly obvious from issue data.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N



A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(a)(x)	D. Frequency of monitoring:
B. Description:	Daily during solvent cleaning operations and monthly for recordkeeping purposes
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:	F. Currently in Compliance? (Y or N): Y
Usages of adhesives, sealants, adhesive primers, etc. are quantified through the ERP database. These monthly usage are then complied into 12-month cumulative reports. All adhesives and sealants issued are assumed to be used for aircraft, unless another use is clearly obvious from issue data.	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:
B. Description:	Daily during operations and monthly for recordkeepin purposes
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	Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable
NEW SECHEROPENIEW CONTENT CONTENT OF THE TOTAL CONT	N/A
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
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.	G. Compliance Status? (C or I): ⊆  H. *Excursions, exceedances, or other non-compliance? (Y or N): №  *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(ii)	D. Frequency of monitoring:
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	Daily during operations and monthly for recordkeepin purposes
	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
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N
Building 154. Records are then submitted to EDAQP for reporting purposes. Then, monthly usage is determined, and compiled into 12-month cumulative reports.	*If yes, attach Deviation Summary Form



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

<ul> <li>A. Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 1(b)(iii)</li> </ul>	D. Frequency of monitoring:
B. Description:	Daily during operations and monthly for recordkeeping purposes
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	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
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.	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:
B. Description:	Monthly
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	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
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.	G. Compliance Status? (C or I): ⊆  H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: Attachment P00997PC5-rev591, Condition No. 1(b)(v)	D. Frequency of monitoring:
B. Description:	Monthly
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	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
Both AIMD GSE and MWR Auto Hobby Shop use acetone in association with the coating	G. Compliance Status? (C or I): C
of metal parts and products, and motor vehicles and mobile equipment.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N

05/06/2010 Page 5 of 9



A. Attachment # or Permit Condition #: Attachment P00997PC5-rev591, Condition No. 1(b)(vi)	D. Frequency of monitoring:
B. Description:	Monthly
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:	F. Currently in Compliance? (Y or N): Y
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.	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 P00997PC5-rev591, Condition No. 1(c) (i)	D. Frequency of monitoring:
B. Description:	Per operation
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:	F. Currently in Compliance? (Y or N): Y
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 EDAGP. These records are compiled into monthly totals and 12-month cumulative reports.	G. Compliance Status? (C or I): Q  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:
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	Per operation
	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
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.	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(d)      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	D. Frequency of monitoring:     Daily during operations and monthly for recordkeeping purposes	
	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     B. Description:     Non-federally enforceable requirement that paint booths not be operated without overspray filters, and that filters be replaced as required	D. Frequency of monitoring:  Periodic  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      B. Description:     Non-federally enforceable prohibition against the spraying of coatings containing hexavalent chromium at the MWR AHS (Building 154)	D. Frequency of monitoring:  Per iodic  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	



A Attack and the Description to Attack most PO0007PO5 see-E04. Coordition No. 5	D. Erequency of monitoring:	
A, Attachment # or Permit Condition #: Attachment PO0997PC5-rev591, Condition No. 5	D. Frequency of monitoring:	
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	Periodic	
	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	
The powder coating booth is equipped with a two-stage filtration system and does not	G. Compliance Status? (C or I): C	
exhaust to the outside atmosphere.	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:	
B. Description:		
Requirement that annual operation of the Epcon natural gas burn-off oven not to exceed	Monthly	
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:	F. Currently in Compliance? (Y or N): Y	
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	G. Compliance Status? (C or I): C	
compiled into a 12-month cumulative report.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N	
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	
	if yes, attach beviation 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:	F. Currently in Compliance? (Y or N): Y	
Epcon natural gas fired burn-off oven is operated on PUC natural gas. Nothing other than	G. Compliance Status? (C or I): C	
coated items with metal substrates were processed in the burn-off oven during the compliance period.	The state of the s	
veriginative politica.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N	
	Other non-compilation.	



\*If yes, attach 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 #: Attachment PO0997PC5-rev591, Condition No. 7(c)	D. Frequency of monitoring:
B. Description:	Annually
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:	F. Currently in Compliance? (Y or N): Y
It is verified by the EDAQP that the Epcon burn-off oven is operated in accordance with the	G. Compliance Status? (C or I): C
manufacturer's instructions and recommendations.	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:
B. Description:	annually
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:	F. Currently in Compliance? (Y or N): Y
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.	G. Compliance Status? (C or I): C
	H. *Excursions, exceedances, or
secunicians during system operation.	other non-compliance? (Y or N): N

05/06/2010 Page 9 of 9



A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 1	D. Frequency of monitoring:		
B. Description: Requirement that only Garnet be used in the confined abrasive blasting operations at Building 3014	Monthly for records  Periodic for inspections		
	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  B. Description:	D. Frequency of monitoring:		
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)      B. Description:	D. Frequency of monitoring: Annually		
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		



A. Attachment # or Permit Condition #: Attachment PO0997PC6-rev501, Condition No. 3(b)	D. Frequency of monitoring:	
B. Description:	Periodic	
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:	F. Currently in Compliance? (Y or N): Y	
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	G. Compliance Status? (C or I): C	
certification period.	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	D. Frequency of monitoring:	
(c)	Bartadia	
B. Description:	Periodic	
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	
	N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
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	G. Compliance Status? (C or I): C	
cartridge was noted to be 1.0 inches of water column.	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:	
B. Description:	Annually	
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:	F. Currently in Compliance? (Y or N): Y	
At 11:15 AM on 12/17/2014, the dust collection system exhaust port at the Buildings 311	G. Compliance Status? (C or I): C	
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	AND THE PROPERTY OF THE PROPER	
were noted from the exhaust ports.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N	
	TA COLOR OF THE CO	
	*If yes, attach Deviation Summary Form	



Period Covered by Compliance Certification:  $\underline{01}$  /  $\underline{01}$  /  $\underline{14}$  (MM/DD/YY) to  $\underline{12}$  /  $\underline{31}$  /  $\underline{14}$  (MM/DD/YY)

A. Attachment # or Permit Condition #: Attachment P00997PC6-rev501, Condition No. 5	D. Frequency of monitoring:
B. Description:	Periodic
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:	F. Currently in Compliance? (Y or N): Y
Building 3014 confined abrasive blast room is equipped with a media recovery system and	G. Compliance Status? (C or I): C
a dust collection system for the control of particulate emissions.	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:
B. Description:	Periodic
Requirement that the blasting media used in the Blast-It-All located inside Building 319 be	( Should
plastic bead or other material approved by the manufacturer for use in the cabinet	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
Plastic bead is used as the blast media in the Blast-It-All abrasiv blasting cabinet at	G. Compliance Status? (C or I): C
Building 319.	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:
	SELECTION OF PROPERTY OF CONTRACTOR OF CONTR
B. Description:  Requirement that the Blast-It-All abrasive blasting cabinet be operated within a permanent	Periodic
building	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
The Blast-It-All abrasive blasting cabinet is located and operated inside Building 319.	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. 8	D. Frequency of monitoring:	
B. Description:	Periodic	
Requirements associated with the Blast-It-All pull through dust collector proper operation, filters replacement, collection of dust, and annual inspection of filters	Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable	
C. Method of monitoring:	N/A  F. Currently in Compliance? (Y or N): Y	
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.	G. Compliance Status? (C or I): ⊆  H. *Excursions, exceedances, or other non-compliance? (Y or N): №	
required.	*If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 1	D. Frequency of monitoring:		
B. Description:  Requirement to monitor and record the level in the condensate collection tank at the	Monthly		
Automotive Gasoline Bulk Plant	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     B. Description:     Non-federally enforceable requirement to operate the vapor recovery system on the	D. Frequency of monitoring:  Periodic		
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  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	D. Frequency of monitoring:  Periodic  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		



A. Attachment # or Permit Condition #: Attachment PO0997PC7-531, Condition No. 4	D. Frequency of monitoring:		
B. Description:	Annually		
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	F. Currently in Compliance? (Y or N): Y  G. Compliance Status? (C or I): C		
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.	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:		
B. Description: Requirement to meet CARB requirements for enhanced vapor recovery (EVR) for Phase I	Periodic		
control systems and vapor recovery nozzles	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		
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.	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:		
B. Description: Requirement to check the liquid level in the condensate tank at the "Government Gasoline Station" (Building 631) and at the Fuel Farm	Monthly		
	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		
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	G. Compliance Status? (C or I): C		
Air Quality Program.	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(a)	D. Frequency of monitoring:	
B. Description: Requirement that all blowers or fans at the vapor extraction system at the Navy Exchange Gas Station be electrically powered	N/A	
	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	
The vapor extraction system at the Navy Exchange Gasoline Station was removed from the service.	G. Compliance Status? (C or I): C	
me service.	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:	
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	N/A	
	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	
The vapor extraction system at the Navy Exchange Gasoline Station was removed from the service.	G. Compliance Status? (C or I ): C	
the service.	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:	
. Description:	N/A	
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	Source test reference method, if applicable.     Attach Source Test Summary Form, if applica N/A	
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y	
The vapor extraction system at the Navy Exchange Gasoline Station was removed from	G. Compliance Status? (C or I): C	
the service.	H. *Excursions, exceedances, or other non-compliance? (Y or N): N	



A. Attachment # or Permit Condition #: Attachment PO0997PC9- rev261, Condition No. 1	D. Frequency of monitoring:
B. Description:	Monthly
Requirement and associated recordkeeping that ROC solvent usage in permitted dip tank	,
not exceed 200 gallons per year	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
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	G. Compliance Status? (C or I): C
document that usage did not exceed the 200 gallon limit during any of the twelve rolling-	H. *Excursions, exceedances, or
12-month periods during this compliance certification period.	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:
	-
B. Description:  Requirement that only solvents having a vapor pressure less than 2 mmHg be used in the	As Needed
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:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C
mmHg at 20 degrees Celsius as required.	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.	D. Frequency of monitoring:
3(a)	The state of the s
B. Description:	Monthly
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	Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable
	N/A
	NO
C. Method of monitoring:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C
for non-cleaning purposes) is documented in monthly logs. Solvent usage is calculated by	H. *Excursions, exceedances, or
subtracting disposal data and exempt solvent data from purchase data. Usage is compiled into 12-month cumulative reports.	other non-compliance? (Y or N): N
\$\$\text{\$\texitt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{	*If yes, attach 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 #: Attachment PO0997PC9-rev261, Condition No.	D. Frequency of monitoring:
B. Description: Limit on the combined use of 1,1,1 trichloroethane and trichlorotrifluoroethane solvent	Monthly
cleaning materials to 100 gallons per year, and a requirement to maintain monthly records of solvent purchase, usage, and disposal	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
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.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

05/06/2010 Page 2 of 2



A. Attachment # or Permit Condition #: Attachment PO0997PC10	D. Frequency of monitoring:		
B. Description:     Conditions associated with alternative operating scenarios	N/A		
Conditions associated with alternative operating scenarios	E. Source test reference method, Attach Source Test Summary I N/A	if applicable Form, if appli	cable
C. Method of monitoring:	F. Currently in Compliance?	(Y or N):	Y
No surge condition on or national security emergency was declared during this compliance certification period.	G. Compliance Status?	(C or I ):	C
	H. *Excursions, exceedances, or other non-compliance?	(Y or N):	N
	*If yes, attach Deviation Sumn	nary Form	



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		
	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	
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.	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:	
B. Description:	As Needed	
Requirement that before operating any equipment designated as "Out of Service", a		
Modification to Part 70 Permit application be submitted	E Course test reference method if poplicable	

A. Attachment # bi Permit Condition #. Attachment 1 000077 011 104-01, 401, Condition 2	D. Troquancy of mornioning.
B. Description:	As Needed
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:	F. Currently in Compliance? (Y or N): Y
A Modification to Part 70 Permit application is submitted before operating any equipment designated as "Out of Service".	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 #: Rule 50 Opacity	D. Frequency of monitoring:	
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	
G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or		
other non-compliance? (Y or N): N *If yes, attach 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 #: Attachment 54.B.1	D. Frequency of monitoring:	
B. Description:	N/A	
Sulfur emissions at point of discharge	E. Source test reference method, if applicable.     Attach Source Test Summary Form, if applicable N/A	
Compliance with Attachment 54.B.1 is demonstrated by compliance with Rule 64 as noted in the Applicability section of Attachment 54.B.1.	G. Compliance Status? (C or I ):	C
	H. *Excursions, exceedances, or	7.5
	other non-compliance? (Y or N):	И
	*If yes, attach Deviation Summary Form	

05/06/2010 Page 1 of 1



A. Attachment # or Permit Condition #: Attachment 54.B.2	D. Frequency of monitoring:
B. Description:	N/A
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:	F. Currently in Compliance? (Y or N): Y
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.	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 55	D. Frequency of monitoring:
B. Description:     Applicable requirements for activities capable of generating fugitive dust	Routine
	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
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.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N
	*If yes, attach 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 #: Attachment 55.1	D. Frequency of monitoring:
B. Description:     Applicable requirements for paved and unpaved road activities	Routine
	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
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.	G. Compliance Status? (C or 1): C  H. *Excursions, exceedances, or
	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

05/06/2010 Page 1 of 1



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

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

05/06/2010 Page 1 of 1



A. Attachment # or Permit Condition #: Attachment 64	D. Frequency of monitoring:
B. Description:	Periodic
Sulfur Content of Fuels	
	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
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	G. Compliance Status? (C or I): C
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%.	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. 1	D. Frequency of monitoring:
B. Description: Surface Cleaning and Degreasing Solvent ROC and/or Vapor Pressure	Periodic
	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  B. Description:  Conditions relating to solvent handling procedures	D. Frequency of monitoring:  Periodic  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  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	D. Frequency of monitoring:  Routine  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



74.6.

## 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 74.6 (2003), Condition No. 9	D. Frequency of monitoring:
B. Description:	Routine
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:	F. Currently in Compliance? (Y or N): Y
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.	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:
B. Description:	Periodic
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:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
during routine visits to subject facilities.	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:
B. Description:	
Recordkeeping requirements associated with surface cleaning and degreasing and routine surveillance to comply with Rule 74.6	Periodic
	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
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N  *If yes, attach Deviation Summary Form

05/06/2010 Page 2 of 2



A. Attachment # or Permit Condition #; Attachment 74.11	D. Frequency of monitoring:
B. Description:	Upon Installation
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:	F. Currently in Compliance? (Y or N): Y
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 see the purchasers of page 150 ACP program and page 150 ACP are to purchase a page 1	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N
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.	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.11.1	D. Frequency of monitoring:
B. Description:	Routine
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:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
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.	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.22	D. Frequency of monitoring:
B. Description: Natural Gas-Fired Fan-Type Central Furnaces	Routine
	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
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	G. Compliance Status? (C or I): C H. *Excursions, exceedances, or
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.	other non-compliance? (Y or N): N  *If yes, attach 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 #: 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:	F. Currently in Compliance? (Y or N): Y	
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.	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	
	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	
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	G. Compliance Status? (C or I): C	
Environmental Division Air Quality Program (EDAQP), who would stipulate that all blasting be conducted in compliance with Rule 74.1.	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	
	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	
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or	
with Rule 74.1.	other non-compliance? (Y or N): N	

05/06/2010 Page 1 of 2

\*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.1, Condition No. 7	D. Frequency of monitoring:
B. Description:	Periodic
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:	F. Currently in Compliance? (Y or N): Y
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.	G. Compliance Status? (C or I): ⊆  H. *Excursions, exceedances, or other non-compliance? (Y or N): №
	*If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: Attachment 74.2, Condition Nos. 1 and 2	D. Frequency of monitoring:
B. Description:	Per Operation
VOC content limits for flat, nonflat, nonflat-high gloss, specialty, and industrial maintenance architectural coatings	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	Routine
containers, and any VOC-containing materials used for thinning and cleanup be stored in closed containers when not in use	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
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.	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:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C
District (VCAPCD) Rule 74.2.	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. 5	D. Frequency of monitoring:	
B. Description:	Per Operation	
Requirement to specify VOC compliant architectural coatings, and to maintain VOC records of coatings used	To operation	
records or coatings used	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	
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.	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 74.4	D. Frequency of monitoring:
B. Description: Short-term cutback asphalt activities	Per Operation
CONTROL (Unproductive States and Experience), System	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
No cutback asphalt activities took place during the compliance certification period.	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 74.27	D. Frequency of monitoring:
B. Description:     Short-term gasoline and ROC liquid storage tank degassing operations	Per Operation
Short-term gasonile and noto liquid storage tank degassing operations	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
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.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach 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 #: Attachment 74.28	D. Frequency of monitoring:
B. Description:	Per Operation
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:	F. Currently in Compliance? (Y or N): Y
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.	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N
	*If yes, attach Deviation Summary Form

05/06/2010 Page 1 of 1



A. Attachment # or Permit Condition #: Attachment 74.29	D. Frequency of monitoring:		
B. Description:	Per Operation		
Short-term soil decontamination operations			
	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		
No short-term soil decontamination activities occurred at Naval Base Ventura County Point Mugu site during this compliance certification period.	G. Compliance Status? (C or I): C		
	H. *Excursions, exceedances, or		
	other non-compliance? (Y or N): N		
	*If yes, attach Deviation Summary Form		



#### 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:
B. Description:	Periodic
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:	F. Currently in Compliance? (Y or N): Y
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or
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.	other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form

05/06/2010 Page 1 of 1



A. Attachment # or Permit Condition #: General Part 70 Permit	D. Frequency of monitoring:
B. Description:	Periodic
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	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C
inspections of permitted sources, retained records as required, and reviewed records for compliance.	H. *Excursions, exceedances, or other non-compliance? (Y or N): Y  *If yes, attach Deviation Summary Form



#### ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

A. Attachment # or Permit Condition #:  40CFR63ZZZZN3, Part 70 General	B. Equipment description:  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		C. Deviation Period: Date & Time 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 scheduling security escort, delays in m misplaced analytical samples		H. Corrective actions taken:     Advanced planning for maint analysis to allow for resample	tenance activities, earlier sampling of oil for ling in case of sample misplacement by lab

A. Attachment # or Permit Condition #:  40CFR63ZZZZN3, Part 70 General	B. Equipment description:     343 BHP Caterpillar Engine Located at Building LP-99,		C. Deviation Period: Date & Time 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		rrective actions taken: ced planning for sched	



#### ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

A. Attachment # or Permit Condition #:  74.9 N7, Part 70 General	B. Equipment description:     300 BHP Caterpillar Engine, Model 3306BD1,, Serial Number 64Z08034		C. Deviation Period: Date & Time Begin: <u>September 9, 2014</u>	
			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: The hour meter was wired to the engine "inadvertently left in the "on" position. As registered 551.8 hours run time despite the not operate between September 9, 2014	a result, the hour meter he fact that the engine did		of service and breakdown was reported to The hour meter rewired to register the run time	



#### SEMIANNUAL COMPLIANCE CERTIFICATION TITLE V PERMIT #0997

A. Attachment # or Permit Condition #: General Permit to Operate	D. Frequency of monitoring:
B. Description:	Periodic
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:	F. Currently in Compliance? (Y or N): Y
Routine inspections by Environmental Division Air Quality Program staff ensure that permits are posted and other general permits to operate conditions are complied with.	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 #: 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:	F. Currently in Compliance? (Y or N): Y		
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.	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 #: 40CFR82	D. Frequency of monitoring:					
B. Description:	Periodic					
Protection of stratospheric ozone	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					
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	G. Compliance Status? (C or I): C  H. *Excursions, exceedances, or other non-compliance? (Y or N): N					
requirements, and follows leak detection and management protocols outlined in 40 CFR Part 82.	*If yes, attach Deviation Summary Form					

#### Appendix A

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

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#### REVERSE SIDE FOR EMERGENCY RESPONSE IN In case of Product Emergency, Spill, Leak, Fire, Exposure at Accident, CALL CHEMTREC, Day or Night, in the US at (800) 424-9300 or International at (703) 527-3887

Reference CHEMITREC Contract CCN222996

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\*This Shipping Order - Short Form - Carrier Must Submit Original Bill of Lading with Freight Bill. Currier, Received, subject to the classifications and tarific mellion in the distort the issue of the Bill of Lating, and all conditions herein contained, including conditions he 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: CHEVHON PRODUCTS COMPANY Concessary traded and appended the above-named materials and control for most birth to expand continue for the transportation of the controlled impegational department of fair particle inequations.

(Signature of Carrier) \_\_\_\_/\_/2 Executed By: (Signature).



#### TESORO PETROLEUM

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

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

RECEIVED SUBJECT TO TARIFFS OR CONTRACT IN EFFECT THIS DATE.

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

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

Emm Signature

DATE: 6/3/2014

#### TRUCK MANIFEST NUMBER 432038

SEIPPER CERTIFIES THAT THE GOODS COVERED BY THIS MANIFEST WERE PRODUCED IN COMPLIANCE WITH ALL REQUIRDENTS OF THE PAIR LABOR STANDARDS ACT. AS AMENDED

SUBJECT TO SECTION 7 CONDITIONS OF APPLICABLE BILL OF LADING, IF THIS SEIPMENT 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 PREIGHT AND ALL OTHER LAWFUL CHARGES.

SHIPPER / CONSIGNOR

Signature

Date

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	COSTOMER:
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	PACILITY REGISTRATION NO.	TERMINAL CONTROL NO.	PURCHASE ORDER NO.	
883178	EPA # 4249-82914	T33CA4768		

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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.

CHETAHER CICHATURE

EGL Number: 0977764 Vinvale Terminal #. 7702000 Grder Mugber: DATE ENTRY: 08/05/14 Load Start: 08/06/14 04:35 Direct Order: 8601 S. Barfield Ave Load End: 08/06/14 04:45 South Bale, CA 70250, CA Order Date: 08/06/19 Folio Number: 08/00& Order Type: Rack BILL OF LADING Loadspot Number: 07 Input Serial Number: 3907 RECEIVED BY Stockholder/Customer SHIP TO 0009344 MIKE ROCHE INC Account #: 0418000 Type: ISP Mnem: 90200418000 SEAC #: RDAZ 0000100 PO BOX 347 Tractor 1: Tesoro Refining EMarketing LLC FALCON FUELS Trailer #: 43 9200418 Trailer2 #: 35A 7300 ALDNDRA BLVD SU FALCON FUELS Xata Facility Number Destination State: Signature: Retail or Petroex # 90125775 COT 18 UNBRANDED JOBBER 00024651 ANGUIS, VICTOR Mike Roche Reg # is is to certify that the herein named materials are properly classified, described, packaged, marked, and labeled, and are proper condition for transportation, according to the applicable regulations of the Department of Transportation. COMMENTS: ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX ON MOTOR FUEL EMERGENCY INFORMATION, CALL, (500) 424-9300, CHEKTREC (Tesoro Evistamer Ausber: 22013). RVP HZD MSG: NA1993, DIESEL FUEL, 3, COMBUSTIBLE LIQUID III 40.00 ULS, 2D ULS CARB DIESEL 7410 15 ppm sulfur (maximum) Undyed Ultra-Low Sulfur Diesel Fuel. For use in all diesel vehicles and MV Designated. 20 Product is #2 Diesel Feel. -----PROBUCT BY COMPARTMENT ---68059 3499 NET 3454 PRODUCT NAME PRODUCT IS 1.01 CORE 30.0 95 5 01 020017 ULS CARR DIESE ULS CARB MUTOR VENICLE 9499 2454 050535 6.4570 023666 INNOSPEC OLI9181.X 95.0 1200 1007 THE PAPP BIECE ULS CARR MOTOR VEHICLE INNOSPEC OLIGIB ULS CARS DIESEL ULS CARB MOTOR VEHICLE INNOSPEC GLIGIBILX

-LUSTOMER TANKS--

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NO CUSTOMER TANKS ON FILE

DISTRICT

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FALCON FUELS INC 1 7300 ALDNDRA BLUD SU 1 Trailer 8: 3A  TATE FACILITY NUMBER 1 7300 ALDNDRA BLUD SU 1 Trailer 8: 3A  TATE FACILITY NUMBER 1 7500 ALDNDRA BLUD SU 1 Trailer 8: 3A  TATE FACILITY NUMBER 1 7500 ALDNDRA BLUD SU 1 Trailer 8: 3A  TATE FACILITY NUMBER 1 7500 ALDNDRA BLUD SU 1 Trailer 8: 3A  TATE FACILITY NUMBER 1 7500 ALDNDRA BLUD SU 1 TRAILER 8: 3A  TATE FACILITY NUMBER 1 7500 ALDNDRA BLUD SU 1 TRAILER 8: 3A  THIS IS TO CERTIFY THAT THE HEREIN DESTRIATED STATE TAX DN NOTOR FUEL 1 TRAILER 8: 4D  BELIVERY INSTRUCTIONS:  BOLL COMMENTS: ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX DN NOTOR FUEL 1 TRAILER 9: 4D  BELIVERY INSTRUCTIONS:  BOLL COMMENTS: ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX DN NOTOR FUEL 1 TRAILER 9: 4D  BEROSS GAL MET GAL TEMP 6RAY OCT RYP KOXY MESSAGE NUMBER(S)  REGISS GAL MET GAL TEMP 6RAY OCT RYP KOXY MESSAGE NUMBER(S)  REG		CA TO FA CONTRACT		Trestor #				
FACION FUELS INC : 7300 ALONDRA SLVD SU : Trailer2 & 3 A  Nata Facility Number : 7300 ALONDRA SLVD SU : Trailer2 & 3 A  Nata Facility Number : 7300 ALONDRA SLVD SU : 740723 - URIVER	0221601	ENI CUM CHELC THE	1	Trailer #	26			
Destination State, EA   Signature:   Retail or Petroex # 90195641   K   1 COT 50 PF8 MSL DE & PS & C&IS   05002561 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 Bepartment of Transportation.  DELIVERY INSTRUCTIONS: BOL COMMENTS: ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX DN MOTOR FUEL FOR CHENCENCY INFORMATION, CALL: 18001 424-9300, CHEMITEC (Tesero R & M LLC Customer Number: 22013).  PRODUCT DESCRIPTION   PRODUCT TOTALS	FALCON FUELS INC	1 7300 ALONDRA BLVD SU						
Retail or Petroex & 90195641   X	Yeta Facility Mumber	T PARAMOUNT CA, CA 90723-	1-1-1	DRIVER				
This is to certify that the herein maked waterials 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: BOLL SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX DN MOTOR FUEL FOR EMERGENCY INFORMATION, CALL: (BOO) 464-9300, CHEMIREC (Tesoro R & M LLC Custoser Number; 22013).  PRODUCT DESCRIPTION PRODUCT TOTAL PAGE 7497 PAGE 88. MET 6AL. TEMP 6RAY OCT RYP KOXY MESSAGE NUMBER(S) PRODUCT DESCRIPTION PRODU		I Destination State: CA	13	Signature		na contra		
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:  DELIVERY INSTRUCTIONS:  BROUL COMMENTS:  ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX ON MOTOR FUEL  FOR EMERGENOU INFORMATION, CALL: 1800) 424-9300, CHEMIRCO (Tesoro R & M LLC Customer Member; 22013).  PRODUCT DESCRIPTION  ROSS GAL WET GAL TEMP GRAY OCT RYP XOXY MESSAGE NUMBER(S)  HZD MSG: NA1993, DIESEL FUEL,3,COMBUSTIBLE LIGUID III 1 CARSO JAMK  900017 U.S. CARB DIESEL  TOTAL  TAY97 7424 80.5 37.6 40.0 U.S.,20,8105A  MSG & MESSAGE  ULS COMB DIESEL FUEL,3,COMBUSTIBLE LIGUID III 1 CARSO JAMK  BULLSTON HY DESCRIPTION  SOURCE OF TAX OF T	And the state of t	Retail or Petroax # 90195641	100	1	ach	de cont		
Req 4	and the second state of the second second second second	1 COT 50 PPS NSL DC & PS & C&IS	1 -	05002561	BENNETT,	MICHAEL		
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:  BDL COMMENTS: ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX ON NOTOR FUEL FOR ENERGENCY INFORMATION, CALL: (800) 424-9300, CHEMITEC (Tesoro R & M.LC Customer Number; 22013).  PRODUCT DESCRIPTION  BROSS GAL WET GAL, TEMP GRAY OCT RYP XOXY MESSAGE NUMBER(S) HZD INSG: NAI993, DIESEL FUEL,3,COMBUSTIBLE LIQUID III 1 CARSO TANK  7497 7424 80.5 37.6 40.0 ULS,2D,810SA  WESSAGE  ULS CARS DIESEL 10TAL 7497 7424 80.5 37.6 40.0 ULS,2D,810SA  WESSAGE  ULS DIESEL FUEL, SPENSULFUEL (MAXIMUM) UNDYED ULTRA-LOW SULFUE DIESEL FUEL. For USE IN all diesel vehicles and BROGINS.  2D Product is \$2 Diesel Fuel. F May Contain Up To SX Biodiesel  LD. COMF RISER PRODUCT ID PRODUCT NAME SAGOS NET TEMP GRAV  OF 23 080017 ULS CARB DIESEL 3499 3455 80.6 37.6 02032 ULS CARB MOTOR VEHICLE 3499 3455 80.6 37.6 02032 ULS CARB MOTOR VEHICLE 3499 3455 80.6 37.6 02032 ULS CARB MOTOR VEHICLE 1499 1489 81.5 37.6 02032 ULS CARB MOTOR VEHICLE 1499 1489 81.5 37.6 023666 INNOSPEC 0L19181.X 0.1970 0.1970 8155 60.0 02366 1NNOSPEC 0L19181.X 0.1970 0.1970 8155 60.0 02366 1NNOSPEC 0L19181.X 0.1970 0.1970 8155 60.0 02366 1NNOSPEC 0L19181.X 0.1970 0.1970 8155 60.0 02366 ULS CARB MOTOR VEHICLE 2499 2475 77.9 27.1 020232 ULS CARB MOTOR VEHICLE 2499 2475 77.9 27.1 020232 ULS CARB MOTOR VEHICLE 2499 2475 77.9 27.1 020232 ULS CARB MOTOR VEHICLE 2499 2475 77.9 37.6 02036 ULS CARB MOTOR VEHICLE 2499 2475 77.9 37.6 02036 ULS CARB MOTOR VEHICLE 2499 2475 77.9 37.6 02036 ULS CARB MOTOR VEHICLE 2499 2475 77.9 37.6 02036 ULS CARB MOTOR VEHICLE 2499 2475 77.9 37.6 02036 ULS CARB MOTOR VEHICLE 2499 2475 77.9 37.6 02036 ULS CARB MOTOR VEHICLE 2499 2475 77.9 37.6 02036 ULS CARB MOTOR VEHICLE 2499 2475 77.9 37.6 02036 ULS CARB MOTOR VEHICLE 2499 2475 77.9 37.6 02036 ULS CARB MOTOR VEHICLE 2499 2475 77.9 37.	spiritually statement assistance and age	1 PO #	- 1.	ydi Filenja	nouv-bes			destant y
DELIVERY INSTRUCTIONS:   ABOVE SUPPLIER IS RESPONSIBLE FOR DESTINATION STATE TAX ON MOTOR FUEL		I Req #	1					
### PRODUCT DESCRIPTION	DELIVERY INSTRUCTIONS: BOL COMMENTS: ABOVE SUPPLIER IS T FOR EMERGENCY INFORMATION, CALL: 4800	RESPONSIBLE FOR DESTINATION STATE TAX D	N MOTOR Custone	FUEL r Númber:	22013),	Speciality of Ton 180	or Formula with the a or subject! Since you	
OPENSTRICT   OPE	PRODUCT DESCRIPTION	ERUSS BAL WEI BAL	TEMP	GRAY DC	T RVP	XOXY	MESSAGE NUMBER (S	1
MESSAGE   HV Designated. 15   ppm sulfur (maximum) undyed Ultra-Low Sulfur Diesel Fuel.   For use in all diesel vehicles and engines.	020017 " ULS CARB DIESEL	7497 7424	80.5	37.6 40	.0		ULS,2D,810SA	
DUST					B 1568			
Product is #2 Dissel Fuel.  P May Contain Up To 5% Biodiesel	ULS on hiv Designated. 15 ppa su	fur (maximum) undyed Ultra-Low Sulfur		uel. For	use in	all diese	l vehicles and	WHODAY
COMP   RISER   PRODUCT ID   PRODUCT NAME   GROSS   NET   TEMP   GRAV								
01	P May Contain Un To SY Bindias			to the	a de sala por la companya de la comp	e de la como de A la de la como de Villa de la como de		-5
020232 ULS CARB MOTOR VEHICLE 3499 3465 80.6 37.6 023666 INNOSPEC DLIPIBLX 0.4670 0.4670 80.6 60.0 0.00017 ULS CARB DIESEL 1499 1484 81.5 37.6 020232 ULS CARB MOTOR VEHICLE 1499 1484 81.5 37.6 023666 INNOSPEC DLIPIBLX 0.1970 0.1970 81.5 60.0 0.1970 0.1970 ULS CARB DIESEL 2499 2475 77.9 37.6 020232 ULS CARB MOTOR VEHICLE 2499 2475 79.9 37.6	P May Contain Up To 5% Biodies	selPRODUCT BY COMPARTMENT				100 - 100 -		on yan
05 26 020017 ULS CARB DIESEL 1499 1484 81.5 37.6 020232 ULS CARB DOTOR VCHICLE 1499 1484 81.5 37.6 023666 INNOSPEC OLIVIELX 0.1970 0.1970 81.5 60.0 05 26 020017 ULS CARB DIESEL 2499 2475 79.9 37.6 020232 ULS CARB MOTOR VEHICLE 2499 2475 79.9 37.6	P May Contain Up To SX Biodies LD: COMP RISER PRODUCT ID	PRODUCT WAS SROSS	ħ.	ET	TEMP	GRAV		- Arron - Habi
000232 ULS CARB MOTOR VCHICLE 1499 1404 01.5 37.6 023666 INMOSPEC 0L19181.X 0.1970 0.1970 81.5 60.0 0.00017 ULS CARB DIESEL 2499 2475 77.9 27.6 020232 ULS CARB MOTOR VEHICLE 2499 2475 79.9 37.6	P May Contain Up To SX Biodies  LD: COMP RISER PRODUCT ID  01 23 020017	PRODUCT NAME GROSS ULS CARE DIESEL 3499 ULS CARE MOTOR VEHICLE 3499	34 34	ET 65	1EMP 80.6 80.6	GRAV 37.6		on white
06 26 020017 ULS CARB DIESEL 2499 2475 79.9 37.6	P May Contain Up To 5% Biodies  LD: COMF RISES PRODUCT ID  01 23 020017 020232 023666	PRODUCT NAME SROSS ULS CARB DIESEL 3499 ULS CARB MOTOR VEHICLE 3499 INNOSPEC DL19181.X 0.4670	34 34 0.4670	ET 65 65	1EMP 80.6 80.6	6RAV 37.6 37.6 60.0		or who
020232 ULS CARE MOTOR VEHICLE 2499 2475 79.9 37.6	P May Contain Up To 5% Biodies  LB: COMP RISER PRODUCT ID  01 23 0P0017  020232  023666  05 26 020017	PRODUCT NAME SROSS ULS CARB DIESEL 3499 ULS CARB MOTOR VEHICLE 3499 ULS CARB DIESEL 3499 ULS CARB DIESEL 1499	0.4670 14	ET 65 65	TEMP 80.6 80.6 80.6	6RAV 37.6 37.6 60.0		The second secon
	P May Contain Up To 5% Biodies  LB: COMP RISER PRODUCT ID  01 22 0F0017 020232 023666 05 26 020017 020232 023666	PRODUCT NAME SROSS ULS CARB DIESEL 3499 ULS CARB MOTOR VEHICLE 3499 INNOSPEC DLI9181.X 0.4670 ULS CARB DIESEL 1499 ULS CARB MOTOR VEHICLE 1499 INNOSPEC DLI9181.X 0.1970	0.4670 14 0.1970	iET 65 65 65	TEMP 80.6 80.6 80.6	57.4 37.6 60.0 37.6 40.0		an year of the second of the s
	P May Contain Up To 5% Biodies  LB: COMP RISER PRODUCT ID  01 22 0F0017 020232 023666 05 26 020017 020232 023666 06 26 020017	PRODUCT NAME SROSS ULS CARB DIESEL 3499 ULS CARB MOTOR VEHICLE 3499 INNOSPEC DL19181.X 0.4670 ULS CARB DIESEL 1499 ULS CARB MOTOR VEHICLE 1499 ULS CARB MOTOR VEHICLE 1499 INNOSPEC OL19181.X 0.1970 ULS CARB DIESEL 2699	0.4670 14 0.1970	ET 65 65 65 84	TEMP 80.6 80.6 80.6 81.5 81.5 77.9	5RAV 37.6 50.0 37.6 60.0 37.6 40.0		

INDOSPEC OLIGIBLA 0.3320 0.3320 79.9 60.0

NO CUSTOMER TANKS ON FILE

CUSTOMER SIGNATURE 1

T REVERSE SIDE FOR EMERGENCY RESPONSE IT RMATIC

In Juse of Product Emergency, Spill, Leak, Fire, Exposu. Jr 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.

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HOLD TO THE SECOND SERVICE WHITE THE CONTROL OF SERVICE AND ADMINISTRATION OF SERVICE AND ADMINI

工作类 表的 為

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

Carrier Received, a super to the classification and furth, an effect on the date of the issue of this Bill of Lading, and all conditions berein 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 leaded and accorded the above harmed materials and pentius the cargo tank is a proper container for the transportation of this commodify order to the Department of Transportation regulations.

(Signature of Carrier) \_\_\_\_\_\_ Delivered By: (Full Signature)

TO SEE THE PARTY OF THE PARTY O

Received By: (Signature) \_\_\_

Date

RECIEVED





#### FRETROMPRODUCTS COMPANY RECEIVED DE REFINERY

DURPINE HALL ASSAULT

Certificate of Analysis Sample 1 and 0 - 07 m or Burch Facility 12 2011 10 17 48 Report Contrained 1/12/2014 10 18 24

Post of Made Number 20 A Both Nather 2014 62713 Value FANK-1749 Summer 2017/100

Method	Draw Type	Description	Unit of Measure	Result	Specification
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1950	1971 17	(NULLAL HOREING PT		5396	REPORT
	LOWELTS:	DS 7134 BOY 1585 PT		147	BETTY BET
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	A31,0,111	TO USE PERSEN MAJOUN		P	
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	AND RAFE	4 DETONE FORM			51 A \( \sigma = 1 \)
	9 - P / H - Hr	TRAVITY	Degrees ADL		
		GRAVITY	Preprint WDT		
	1 (AWT 8)	ACMITY.			
	TRPER	DENSITY SO INC.		86.54	0.495-0.820
	MEMORE	152 NS11 v per 150		No. Co.	
	1.050176	RESIDENCE OF THE		8114	8373 0300
	AVERAGE	GUSTI SESTESIV SHESMIE			XXX 7.0
141-51	AVERAGE	STYTOROGEN CONFERCI		7.7.0	MIS (0.4
		10 AT HE COMBUSTION BUT	N1194 at 1	40.7	MISCALE
	AVERAU	DELEGAL BATTAG			MAX 16
Dione	AVERAGE	JETOT, FILTER PRESSURE DIROF, in 2750	mm of the	U	MAX 25 C
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		PORTROL ATTEMPTS AND ATTEMPTS			
	1. V. R. A. III.	H-1902-10-38-13849			MAX 15
	ALTRACE	454/964 P 05/4			NOW I'M
	WERKISE	SERTIFICAL TOTAL	55 (125 (C.))		MAXION
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	= VERAGI	MISCHISTEN RESENTATION OF ASS		April 1	ALCO RESERVE



Certificate of Analysis Spagnor (1912-2014)

Method	Draw Type	Description	Unit of Measure	Result	Specification
6,7948	AVERAGE	WATER SEPARATION INDEX (MICROSEF)		99	MIN 96
	ANDROOT	AND ROSEPSADERTINES ON HEMATION			
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KRISTOPHER M OLSOS	10177013.1- 8.49
т сезещь Вероскаютов	Three Tive

A Chevrum Company

<sup>\*</sup> This product mosts the sequentiants of Aberba c-82 for 6 to 5. Sept. (1) 1. Sept. (2) I will be a sept. (3) I will be a sept. (4) I will be a sept. (4)



#### TURRING FUEL AVIA 10'8

Continue of Analysis
Surper (22.2004) 7.000

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Product variabled Estimber No.4 transport 16.1 (2014) -11.79 American 16.4 (6.2) transport 2015629

Method	Draw Type	Description	Unit of Measure	Result	Specification
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	20070000	WHEARANT COMMINGS		110	160 83 1 8
	4 6000	APPEARAGE LATERADITIES.		314	taking of the
	VULRALII	ACTO SESSIBLE COLAT			KEVS (SEC.)
	ANTRAGE	MROMENTILLS		18.57	MANUEL
	SUBKACE	OLDINS			REPORT
	20/18/800	ELEANT STRIBLE & ALC:			REPORT
	11993	F10F10C 5AY103F1			REPORTED
	5.00 (0.00)	0.01 (10. SAN BOLD)			REPORT
	1 - 23 F K	COLOR SAYBOLD			BEIGHO!
		CORRESSORS CUESTROPOZAZI		157	MAXI
1801	111119-7	INITIAL HOLLING PT		115	REPORT
28.9	1525/138	241 Az 36 (B.128) P3	7/	144	TO PORT
35	1095-4	LOUISE CONTROL	107	160	Alays Se
1X	LOSCER	LIEURE CONTREES			11.6% 3.10
# 1	(98-P5-Ti	2023 RECOVERED			-0.190361
	1 0 000 1 30	T P - REAL OVERSOR			REPORT
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	1.195.30	9980 RECCEVE REAL	96.1		strevet
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Del I	111 K	LAST PORCE			Africa III.
45.0	LUWER	END POINT		20.	MANA 300
18	LIPPER	RESIDUA			MAXIS
10	1700018	RESIDENT	WARRE		MAXXXX
	0.0000000			10.3	MANAGE
13/01/1	LOWER				MANY 1
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	31101311	F., YSU TAY COST POLICE	1		MIS 4
	1412/FE	PLASH TAGELLOSED DET			(Billings)
		REASH TENSES ADMITTES			Minore
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	1778414	Thirty beaut		500	MAX II
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	EUROPERS EXERCICE				
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		11 18 ATON 1850:	TO LINES		215.1-a
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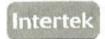
Certificate of Analysis

Method	Draw Type	Description	Unit of Measure	-Result	Specification
	ANTHAGI	AVAILER SEPARATION INTO YOME ROSED.			KHN 90
	AVERAGE	MICROSCIP ADDITION CONFIRSTOTICS			KLPORT
1.5.0		ASSIDATED AND (Assist) IPS	10/1/T		172-310

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Company 3, presentative	DEED TO BEEN

 <sup>\*</sup> Attendage Author Configuration is the result of a band-food with oblide CALL
 \* CLUT aging and down down as a timper concentration of 17 mg/l
 \* CALL aging and down down as a timper concentration of 17 mg/l
 \* interests

RECIEVED REFER



## Report of Analysis

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

Sample ID: Sample Designated As:	2014-LOSA-000211-013	Date Taken: Date Submitted	12-Feb-2014 12-Feb-2014
Vesse /Location:	"EMPIRE STATE"	Date Tested:	12-Feb-2014
Representing:	"EMPIRE STATE" Vessel Tanks Composite		
tenhina cumilla	and the same of th		
Method	Test	Result	Unit
ASTM 04852	API Gravity @ 60°F	40.9	API
ACTAL DIAN	Kinematic viscosity ig -4 °E 20 °	5 147	mm7s
ASIP D93	Procedure Used		
	Corrected Flash Point	53.0	
ASTM 02386	Freezing Point	55.0	
ASITM 0:3948	MSEP Rating Test A	87	
A FILM DISE	IBP Recrivery	155.5	
	10sy Recovery	1810	
	20% Recovery	188.5	10
	50% Recovery	910,0	M
	90% Recovery	243/3	*/1
	FBD Recusery	264.5	
	Recovery	98.4	Vol.%
	Residue	9.9	Vot la
	Total Recovery	92.3	Vol.%
	Loss	0.7	Vat %
	Connected Lass	6.7	Vol.%
	Corrected Recovery	99.1	Vot %
	Corrected Total Regovery	99.3	Vol.%
ASTM D5457	Sample Volume (Edhered)	3.3	
	Total Particulates Contamination	0.18	mg/L
A51A* D3241	Test Temperature of Fuel	260	1
	Heater Tube Deposit Color	O.	
	Maximum Prevaire Crop Across Filter		mirc Hg
	Spani First Volume	5/10	
ASTM D2624	Temperature	28.0	*/5
	Electrical Conductivity	4	p.53/62
6STN D4294	Sulfur Content	0.7530	VV1.5%
ASSESSED THREE	Aromajies	16.2	Var W

- United	Cole
agricult.	



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support December 2 18 20 18 00 18 1

Productive Models Window Next Harch Mr. H. J. 2012 02736 Vysics | 1905; 1794 Supplies 256/9792564609

Method	Draw Type	Description	Unit of Measure	Result	Specification
	1.109 1/	APPLABANCE CONDITION		PASS	BELYCHE
	\$2515130 E	APPEARANCE CONTRIBUTE		PASS	1031 1 28 1 130
	DIWES	KERRARANE E KONDETTO E.		PASS	BIGLACTE
		SCHOOL STANDER TOTAL			SECTION
11137	AVERAGE	AROMATICS:			3.033.250
		CHARLES			3(L1938)
	2318356	CLEASE NUMBER, UALS		44.4	A CENTRAL
	CPREB	COLOR SAYBOUT			KT DOM:
	5210181	COLOR SAYDOLT		40	REPORT
0.132 (A)	renvale	CDLOR, SAVIJOLY			
191 111	AMERICAGE	CHEROSTON A U.S. R. P. (212)			MAXIL
	1.001.5	SKIPLAL HOLLING PT		1.08	K1770001
1.160	133516	INITIAL BOILDING PA			K120601
1386		DES RECOVERED	1		MAX.295
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1780	100038	THE RECOVERED	ov.		8139001
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	LIFTLE	30% RECUVERED	10		FT 29 HE1
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	COMPL				X1-50, 125
				140	
	EFWER	USAN PONTE			DATANETS:
	Paral B	RESTRUCT		100	
(39.6)	T CLASSIC	RESIDER	10 N		MAST
	10111058	LOSS			SUSSESSES
	ECW.Life	1.058		0.0	MAA
13,56	Child St.	ELASIL TAG CLOSED CUP	· 4	4.5	MIN 11
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	Front Em	PLASE PAGE LUSSED LEE	10		(XIIX 31)
	11014.3	CLASE PENSIEV MORTEN	E		VII.18 (a)
13653	NY 636 Q. I	TEAST PENSEV MARTEN		4	MAST
	LOWERS	FLASH PLASE V MARTEN			VLN 10
	ASSESSED	PREEZE PONST			2177. 12
			N S - XFI	41.1	
13405		(BOSSITY		14.7	
1841/5/2	TOMER	GRAVITY	Deaus API	44.7	
	A-PRER	DENSITY A DIC	kg T	D. Rich	1: 775 - 5 ft 10
7346.50	AUDOST	DENSITY a 19	k p		0.774 (fixtu
1140.00	TOWER	DESSITE e 15	k is	10800	
	ASTRAUM	GUM EXISTENT STEAM LET	me attent		MANUEL
Dr. 17.	ANTRAGE	HVDROGERCONTENT			2118/124
	AALZAGE	HEAT OF COMBUSTION ISET	NOTE A	43.5	2118 43 K
	AVERAGE	INTERFACE KATING			MAN III
DELIG	AVERAGE	TELOT THEFER PRESSURE DROP, \$6,2751	min of The		7177.72.0
	SVERACT	BEFORE HEATER TUBE DEPOSITS CODE # as		1	477.7
(11.54)	AVERAGE	JETOT COKER TUBE SERIAL SUMBER (ii) 2		134 35750	REPORT
	ASTRACE	NAPTHALENES		1.1	MAXIII
	AVERAGE	PARTICLEATE COSTAMINATION	ing".		MAXIO
	AVERAGE	FILTRATION TIME	7130MF05	4	MAX
DELL	AVERNOE	SMORE POINT	58189	213	MIN 1930
(1362)	AVERAGE.	SULEUR, TOTAS	weight %	120174	MAX 0.15
0311		SULFOR MERCAPTAS	warehit 50		X18XX 0.1002
	WATERACH	VISCOSITY KINEMATICS SO NO.		(3.9)	MASEU



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Product, Money Comber No. Back So. 364, 2004, 04, 36, Vessel, LXNX, 1743 Samples, 26494,79,3640005

Method	Draw Type	Description	Unit of Measure	Result	Specification
(1914)	AVERVOL	WATER SEPARATION INDEX (MICROSEP)			VIIZ-80
	AVESTAL.	VICTORESEPARABILITY FOR ORDERNATION			
	557 (653)	ASSTRUMENTAL ACTION 1995		20023	15.25-26.0

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Transport Model Souther Afact, 185 - 164 - 2014 (2014) Accept 1588, 158 Samples (2004) 22(1200)

Method	Draw Type	Description	Unit of Measure	Result	Specification
111136	LEPER	APPEARANCE CONTUCTO			REFERENCE
133   10	MICHAEL	APPEARANCE CONDITION			1023 & 113
	EXAMES	SUPPLATION EXCUSSIONS		To the	BRIACLR
	XX FR Xx F	ACTO SHARRER DOLOT	ma 67 91 ±	10.00	MAX 0.015
1111-		MASSIATES			MANGER
111111	AMERAGE	OF China	(a) (175)	1.2	REPORT
	AVERALI	A ETANG NUMBER, USEC		12.0	BURRARI
	1000100	CHILDE SANBOLT			RECORT
THE	SHORKE	THERE SAYBOAT			H14142 L
tal me		\$33.00 SANDEL			SELFERE
111.00	a series of	CREATSION OF STREET 1921			NEXT I
1554	f.1/4/2525	INTLOY DURING PT		14.0	REPORT
Libro	ECON DE	Petres) 10 00 186 PF		144	atternate.
	0799388	FO SKIDL ONDERED			MAX 2 F
	1.000 (40)	Too Recrovelent	(i)		MAX 200
	17215-32	20% RECOVERED	21		REPORT
	(A) WEEK	non-groundeden			REPORT
		-02 - RT ( CV2[-41-1]		3000	REPORT
100	LEWER	90% R((0)VE3ED			REPORT
1989	CORFR	DOWNER COVERNIA		2.15	PEPSHET
	DOMESTIC:	Single RT CTASE 40-15		348	811932.1
		1.5068984		25.0	MAA 300
	4-101-6	120100001			NEAN 199
		76E5 ID (E		0.1	MAXILI
1280	LOWER	RESUME	vol %	1.1	MAX LS
Jawr.	ERPER	11088			MAX 13
		1168			
		PLASH CARLEDSHIPCTIP			A165(4)
	F1551.55	FLASH TALLERSHELD		42	ASIN RE
	5.043000 1	TEASIL PARTITIONED COM-			2012/41
10.50		SEASH PEASE E MARLEN			Artist for
	85100003	FLASH PENSKY MARTIN		11	MIN DE
	1000014	A ASH, PESSEY MAKITS:			3.15% \$6.
	ANTHORAG	FREIZE PORT			STAX U.
	1-PPFR	CB 22.11.2	Degree API	41.9	
	SHADE	GHAAITY	Depties API	4000	47.0-0.00
	LOWIN	G284V11V	Degree- XPI	13.9	
	TOTER	D538123 ac 150	kg f	0.806 -	0.735 - 0.940
	MADDET	DENSITY to 13.	k <sub>±</sub>	C Shins	11 (27 - 11 (+47)
EXGRES.	LOWER	DENSITY to 150	Ven	0.8065	9 725 4 0 830
\$1400 m	AVERAGE	SILMEXISTENT STEAMER	eig Bonch	0.80	MAX 70
193.4	AVERAGE	HYDROGUS CDM11 ST	W1*	17.6	NBS 13/4
(5 1 1 100	AVERAGE	OPAT OF COMBUSTIONS NO. 1	541 kg	4/1	M18042.8
	AVERAGE	INTERFACE RATING		111	MAX 1B
1910/94	AVERAGE	SET OF THE TER PRESSURE ORDER & 2750	non-20 Fig.	II.	MAX 25 0
E3 ( S. 1)	A V ESCALIE	TETOT REATER TUBE 10 POSITS, CORL # =			NIAN 2
(1324)	AVERAGE	BETOT COKER THREE SERIAL SUMMERS AT		11615154	REPORT
	AVERAGE	NAPTHALENES		1.1	31AX 10
(1) X40	AVERAGE	SARTO CEATE CONTANDISATION	erg f		ATAXIV
	AVERAGE	PERATION TIME	pomilica		MAX 15
Date 1972	ANERAGI	SMORE PLANT	1977	148	SHS DO
DIDES	35 T I6A6-I	SUI FUR TOTAL		0.0235	MAX 0.15
127412		SULFUR MERCAPTA'S		0.000	MAXWORL
	AVERAGE	VISCOSITY KINEMATIC 51-20C	est	4.0	MANEG
	10 to				



#### TURBUSE FIRE SALATES

Certificate of Analysis

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Method	Draw Lype	Description Colors and Colors	Unit of Measure	Result	Specification & The Control of the C
11115	AVERNOL	WALL & SEPARATION INDEX (MICROSUP)			MIN 10
10000		NIII RUSEP ADDITIVE CONFIRMATION			REPORT.
1380	3531 H-35545	ANTECARIANT (Active) IPS			112 24 "

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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

SMR Blend ID Certification Date

00646 LC LC-JP8-14-0020 18-MAR-2014 17:05

Tender Name/Number

DFSN-05-012

Customer Order No Sample Point 0047 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	la: 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	ррш	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	1b/MB	7.1
Corrosion Inhibitor	9.0 <=> 22.5	mg/L	10.6

<sup>.</sup> This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.

<sup>•</sup> 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.

<sup>•</sup> Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"



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 <=> 0.0	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, 1b/MB	6.0 <=> 8.4	1b/MB	7.0
Corrosion Inhibitor	9.0 <=> 22.5	mg/L	9.6

<sup>.</sup> This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.

<sup>.</sup> 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.

<sup>.</sup> Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

### Benicia Refinery Laboratory

MILITARY JET FUEL Product:

Tank No: Formula:

1772 JP8 JET 8

JET FUEL

'roduct Spec: SP0600-13-D-0464 Contract No:

#### Authorized

Final Analysis Report Proprietary

Sample ID: 1140306045 Sample Date: 31-March-2014

Sample Time: 3:23 Blend No: 14J- 022

Contract No:	SP0600-13-D-0464	Method of Test	Test Results	UOM
Test	Component	wethou of rest	1 ear Meanita	
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	101.10
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
		ASTM D 86	194	Deg C
DIST REC C	T10 REC	ASTM D 86	201	Deg C
DIST REC C	T20 REC T50 REC	ASTM D 86	216	Deg C
DIST REC C			241	Deg C
DIST REC C	T90 REC	ASTM D 86	259	Deg C
DIST REC C	FBP	ASTM D 86	1.0	%
DIST REC C	RESIDUE	ASTM D 86		%
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
LS PM C	PROCEDURE	ASTM D 93	A	D . E
LS PM C	FLASH POINT PM	ASTM D 93	142	Deg F
LS PM C	FLASH POINT PM C	ASTM D 93	61	Deg C
RZ PH	FREEZE POINT	ASTM D 5972	-49	Deg C
/S K -20C	VISCOSITY	ASTM D 445	5.6	cSt
	TEDNET 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	700
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
C 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
	ANTIOXIDANT	Data Entry	6.9	lb/kb

Tests conducted according to ASTN Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be nade where they have no material/impact on the test results and are necessitated by reasons such as safety, environmental standards, and method effectiveness, he 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)	Aut	omatic	ins	trument



## 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	<u>Units</u>	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/100m	1 <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	1b/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"

Approved: Salvador, Edilberto S SOPUS-OMU/3

Chevron

# CHEVRON PRODUCTS COMPANY RICHMOND REFINERY

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President Mindel Pounts: NPA Brock Soc Tell (2014) 04772 Vota: TANK 1799 Samples: 2008151

Method	Draw Type	Description	Unit of Measur	e Result	Specification
1947.75	PPER	APPEARANCE / CONDITION		PAS5	BRIGGER
734170	STREET	APPEARANCE / CONDITION		PASS	BRUSCUE
	LOWER	APPEARANCE & CONDITION		PASS	ORT OF IR
D3247	AMERICACI	ACRESTMER FOLAL	me KUMPa		MAX-0.015
Distre	AVERAGE	ARTIMATICS	vest for	29.9	MAX 25.0
DELL	SVERAGE	DODERNS			RIPORT
D1231		CLUASII NUMERER CARCO		-5.16	REPURT
	SHEPER	TOLDR SASTROLD		1.111	RIPORT
131.56	A10 (3), 1	CHIEF SATION		+3/1	RITTORI
191.50	1 (19V4.)K	CLICON S85 BOLD		4.40	REPORT
13.50	ASSERBAGE	CORRESSION COUSTRIES 2225		116	MAXI
	TIPPER	SEDAL BORDSOTT		198	REPORT
D32-		INTERCEDITION OF THE			RITORI
()31	1.1.PW1/#				MAX 200
1130	1.05.448	19% RECOVERED	Kr.	19.1	MAX 705
1984	1.0000				\$119.00T
	1.4545B	DERINAL PRESS			BEFORT
	1.01001.00	20% ROCKVERED		173	STREE
£380	OFFER	SEE ATCHVERAD			
180	TOWER	WEIGHT OVERED			KERORE
	TUBER	AND RECOVERED			REPURT
	TOWER	WES RECOVERED			REPORT
1157	DUSER	END POINT	3		NIAX 300
	DOWER.	EMIXPURNT			All CX (40)
160	THARE	RESIDEN-			MAXIN
1.8	LOWER	RESIDUE			MAXIS
1.197	TABLE	1089	viol tie		V127 53
53.6%		IDOSS.		100	2100
0.055	CERTER	EASH TAGETOSIDETIP		4:	MIN II
	ANTHE E	FUASIL LAGICLOSED COP	16	47	Artist 31
	LOWER.	TEMP LEAGUED SELECTE		T.	XIIII A.
	1.1.01.2	BLASH PLASKA MAKELLS			MIN Fr
	24120111	FLASI, PENSEA-MARTES		36	K12 33
	1.03010	FLAST, CENSKA-MAKILN		45	KEIN DE
19 150 =		SREEZE POINT			MAN 15
	4.163/3516	C-R (CV) 1 V	Disgraph Adv		
	63113111 L	GRAVITY	Digitals APT		
1750	LASSVERE	GKXVITY	Disceed Art	111.	$TD_1 = 1.0$
£1900.25	EUTER	Stream at the	kip?l	4050	$(1-1)^{2}=0.8(10)$
13-30-	SHORE	(MASHY 60 F5C	kije?	1.8000	0.775 0.830
ti = o.c.		DESSITY OF THE	KE/R	9.8055	0.775 0.840
11581	AVERAGIE	GUM UNSTENT STEAM HEL	mg (Om)	0.4	MANTE
453,143	ASSERACIE.	HYDROGEN CONTENT	avitha.		MESTA
Distan	AVERAGE	HEAT OF COMBUSCION, NET	Artika	4,5 1	510% 43.56
151694	AVERAGE	INTERPACE RATING		Å.	MAXIB
	ANTERAGE	HEROT TILTER PRESSURE DROP 10/27/1			XEA X 25 0
134743	AVERAGE	IFTO: HEATER TUBE DEPOSITS COME WAS			MAX
respai	AVERAGE	JETOT, COKEJO JUBE SERIAL SU MBES 30.7		Edwill Treat	-REPORT
D1880	ASSERBAGE	NAPTHALINES			3133 12
D3457	AVERAGE	PARTICULATE CONTAMINATION			MARKET
	AVERAGE	FILERATION TIME			MANIS
	AVERNOE	SMOKE POINT	100		MISSION
102623	AVERAGE	SULFUE TOTAL		11.72.18	MAX 9.15
PIZZ	ANTEKAGE	SHILL MERCAPLAN			MARCHAE
11444	AVERAGE	MISCOSTI S. KINEMATIC'S/L-200	est	10	ALANIRO
Linds	WALLEY OF THE PARTY OF THE PART				



Certificate of Analysis

Method	Draw Type	Description	Unit of Measure	Result	Specification
D5938	AMERAGE	WATER SEPARATION INDEX (MICROSEL)			VITS on
DIPIGA.	3.3 (5) 3/61	MICROSEP ADDITIVE CONFIGNATION			RUPORT
	ANDWARE	ASSEDSEDANT LADOUR IPS		17.7	1 3 310

ROGER HISOLIBERS	47 (20)(4.20)(8.2)
Carpura Receptation	11 to 71 time

<sup>\*</sup> This good with result the page manerity of NALL-DEL-BARDE.

Microsep Address Continues and is the reach new annihilated with mided CTTT.
 In LCI imported downstrain and a supercontribution of 17 mag.



#### TERRITOR FULL ANDALYS

Certificate of Analysis
(ample) - 1 (12.5 (12.5 (19.60))
(back Emigron) - 4 (35.9)(4.05.29.5)

Parchame Model Venther, N.A. Barch No. II 1, 2011 (1977) Vess f. LAPA, 1777 Samples, 2668346

				1/4/9/1/2	
Method	Draw Type	Description	Unit of Measure	Result	Specification
114176	OPPER	APPEARANCE (CONDITION)		PA285	BRIALIE
	MULTIPLE	APPEARANCE / CONDITION		PASSA	BRU & LEE
	LYWER	APPEARANCE / CONDITION		17358	INCLAIL SE
0.0247	AVERAGE	ACID NUMBERLIDIAL	mg KO19g	0.004	MAX 9.0.5
0.000	SAULICALIE	AROMATICS		29.4	54AX 353
	ASSERBOAT	of EFINS		2.0	REPORT
1117.00	AVERAGE	CLEANE NUMBER, CALL		43.4	RUPURI
0.195	HINTER.	# OFFIR SASTICLE			REPORT
	ALTHUR IS	COLOR SANDOLI			REPUBL
	LOWER	COLOR SAYBOLT			RETRORE
(21.31)	AVERAGE	CORROSION CT S DOP 9/2-21		(1)	85.536 1
1989	SEPPER	INCLUSE BOILING PT			PERCUL
Tales	LOWER	PRIMAL BOR (SOPE)			REPORT
1160	HIPEK	10% RECEIVERED	- 1	100	MAX 205
	FOWER	TOST RECOVERED.	170	199(1)	MAX 293
	DIPER	2.7% RECOVERUY	- 0		HT PERKT
	1438941	20% RECOVERED	4	124	REPORT
1986	24.14.12	10% RECOVERED	-6		REPORT
1985	100000	SON, RECOVERED	· · · · ·	127	RESPONSE
	UPPER	WPWREC(OVERED)	-70		REPOST
	LOWSE	90% REC(AVERED)		74.5	REPORTED
		ENDTON			S148 MI
	LITTWEE	(284) \$ (7,000)	110		MAX 300
ryss	1 that is	RESIDITE.	, of 05	1000	MANUS
0.85	1.08(1)(	RESIDES.			MANTS
0.86	100038	LOSS		159	3148 5
086					MANUAL
the	OPPER	TEASIL TAGE OSEDICUT		12	X1187-11
1414	SHOUL I	PLASH, TALLELOSED CRIT			5985-0
	± r «NER	TLASH TAGE LOSED COP		47	NIIIV 41
1973	DEPLE	TOASTE PENSKT MARTEN		16	MIN 10
0.88	53103131.1	FLASH, PENSKA STARTES			AUN 19
		FLASH PENSEY MARGEN			
	AVERAGE	FREEZE POINT	340	(50)	MAX 47
	1.19132	CRASTES	Degraes VPL	45.8	ATOMST III
1948002	800000			11.4	
10.10.00	110001.0	GRAVITY	Departs API	1 7	
11405	5319 (1538)	DESSITY of 180	Kg21	10000	0.973 (5.84)
	STREET E	DESSLEY SELSC	K <sub>W</sub> I	90500	0.773 (7.840)
rdert.	LOWER	DENSITY WELST	Ke/I	(Cepan)	st 775 - 0.840
	AVERNOT	OUM EXISTENT, STEAM TET	mg/100m/	Fig.	545 X 7 II
103343	ANDRAGI	HSDROCENS ONTENT			AUNTER
	AVERAGE	HEAT OF COSIBUSTION NET	MING	100	MIN 42.8
13,1345	AVERNIE	INTERFACE RATING			MASTE
111241	ANTHAGE	JUSTICE THE FER PRESSURE DROP of 279			MAX 250
D1333)		JETOT THEATER TO BE DEPOSITE CODE # 40		1	MAX 2
	AVERACII	IFTO COKER TUBE SERVAL SUSBERGED			7 REPORT
2027	AVERAGE	MAPUHAL ENES		1.9	MAX 3.0
01547		PARTIES LATE CONTRIBUTIONS	mg/		MAXIO
		FILES A DUNCTIME	Stringings		MMX 15
103452	AVERAGI	SMORE POINT	4070		Allocation
	AVERAGE	SULTING TOTAL		6.0196	MANDIS
D2602 D322	AVERAGE	SULFUR, MERCAPTAN	vacuable Sie	0.000	MAX 0.002
	CONTRACTOR STATES	Secretary and the Principles of the Secretary	10.00 (BW115-1-7)		



TURBUSE FOR AVEX DR

Certificate of Analysis surgical (\$10.700 r.1700 02) and the fire two \$1.882.04.02.20.51.

Productive Mode Number N/A force So 3F1 2014 34154 Versal I N48 1189 Samble 2763429

Methic	d Draw Type	Description	Unit of Measure	Result	Specification
13.19 (8)	AVERAGE	WATER SEPARATION INDEX (MICROSEP)		1001	MEN 90
0.00049		MILTOSEP-ADDITIVE CONFIRMATION			93 Px 28 Y
	ASSISTANCE	ANTEOXIDANT (According			17.3 - 24.4

a versity have above made of meets over cost readminimits

ROSE TELL SO STERIO	47(8/29)13 (2/3)-48
Company Representative	Date/Time

Compens

This goodest reset the emperations of Atlantical ASPER.

<sup>\*</sup>Align by Agion 3.1 or irrelation is the result on a handifiend with added CTT.

 $<sup>\</sup>Psi_{\rm B}(T)$  , I miscretic Rossiviteans at a magici-coercenterior on  $1.7~{\rm mpc}^{-1}$ 



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	la: 1b		la
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			1b
Mil-83133G, Particulate		MG/L	0.27
Filtration Time, min		min	7
D5453 Sulfur, Total		ppm	22
D3242 Acidity, Total		MG_G	0.002
D1319 Aromatics-FIA		%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		mm	21.4
D3227 Mercaptan Sulfur	0.0000 <=> 0.0020	%wt	<0.0003
D3948 Micro Sep			92
D3241 Filt P Drop @275C		mm Hg	0.0
D3241 Pre Dep Rating			<1
D3241 Tube Color			normal
D381 Existent Gum		mg/100ml	<1.0
D445 Viscosity @-20C	0.0 <=> 8.0	CS	4.6
D3343 Hydrogen Content			13.7
D3338 Heat of Combust		MJ/KG	43.1
D976 Cetane Index			36.1
Antioxidant, lb/MB	6.0 <=> 8.4	1b/MB	7.7
Corrosion Inhibitor		mg/L	9.3
\$1.000 \$1			

This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.

<sup>•</sup> 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.

<sup>•</sup> Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

Benicia Refinery Laboratory

MILITARY JET FUEL

Product: Tank No:

1778 JP8

rmula: Product Spec: JET 8

JET FUEL SP0600-13-D-0464 Authorized

Final Analysis Report Proprietary

Sample ID:

1140704150 Sample Date: 18-July-2014

Sample Time: 14:15 Blend No:

14J- 049

Contract No. Test	SP0600-13-D-0464 Component	Method of Test	Test Results	MOM
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 %
	SATURATES-FIA	ASTM D 1319	83.1	Val %
FIA	SULFUR	ASTM D 2622	.08	Mass %
S XRAY2622	HYDROGEN CONTENT	ASTM D 3343	13.6	mass %
H CONT3343		ASTM D 86	179	Deg C
DIST REC C	IBP	ASTM D 86	196	Deg C
DIST REC C	T10 REC	ASTM D 86	205	Deg C
DIST REC C	T20 REC	ASTM D 86	222	Deg C
DIST REC C	T50 REC		248	Deg C
DIST REC C	T90 REC	ASTM D 86	266	Deg C
DIST REC C	FBP	ASTM D 86		%
DIST REC C	RESIDUE	ASTM D 86	9	%
DIST REC C	LOSS	ASTM D 86		
DIST REC C	IBP TIME	ASTM D 86	8 3	Min
ST REC C	FBP TIME	ASTM D 86		Min
LS PM DLT	FLASH PM MAX DELTA	Calculation	.0	Deg F
FLS PM C	PROCEDURE	ASTM D 93	A	5 5
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 CORRECT	TEDNET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kq
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
JETOT 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	1b/kb

rests 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) Autom	atic	Instrument
Reviewed		

LAB Manager

Approved by:

### Benicia Refinery Laboratory

Product:

JP-5. Military Jet 5 Fuel

Tank No:

1778 ormula:

00075

JET 5

roduct Spec: Contract No:

MTL-DTL-5624U SP0600-13-D-0464 Authorized

Final Analysis Report Proprietary

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	His V
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
	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		ASTM D 86	248	Deg C
DIST REC C	T90 REC	ASTM D 86	266	Deg C
DIST REC C	FBP TIME	ASTM D 86	3	Min
DIST REC C	FBP TIME		70	Sec
PIST REC C	TOS TIME	ASTM D 86	8	Min
ST REC C	IBP TIME	ASTM D 86	.6	%
DIST REC C	LOSS	ASTM D 86	.9	%
DIST REC C	RESIDUE	ASTM D 86		Λ0
CI JET	CETANE INDEX	ASTM D 976	41.9	Vol %
FIA	OLEFINS-FIA	ASTM D 1319	1.6	
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 %
	TECNET HEAT COMBUSTION	ASTM D 3338	43.1	MJ/kq
JFTOT 275C	TUBE INSPECTION	ASTM D 3241	Normal	20070000114700
JFTOT 275C	FILTER DELTA P	ASTM D 3241	0	mm Hq
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	mq/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

ists 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

į	A	Automatic Ins	strument

LAB Manager

Approved by:\_ Fuels Coordinator



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	la: 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

	553 P100 554	1000 1000	
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, NI	TR.	MM	21.2
MTI171 Aromatics, NIR		%vol	15.50
MTI171 API Grav, NIR		API	40.70
MTI171 Flash Point, NI	TR .	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 Ratin	g a0: a1: a2: a3: a4: a5	i: at	g1
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		1	3.7
D5452 MFS, Particulate	s 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/1b	18546
Blend Number			87
Are all Uniform. <=1.5			Yes

<sup>.</sup> This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.

<sup>•</sup> 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"



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	la: 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, NI	R	MM	21.2
MTI171 Aromatics, NIR		%vol	15.50
MTI171 API Grav, NIR		API	40.70
MTI171 Flash Point, NI	R	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	g a0: a1: a2: a3: a4: a5	: a6	g1
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		1	3.7
D5452 MFS, Particulate	s 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-FTA	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	0.8 <=> 0.0	CS	4.9
D3338 Heat of Combust.	18400 <=> 100000	BTU/1b	18546
Blend Number			87
Are all Uniform. <=1.5			Yes

<sup>.</sup> This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.

<sup>•</sup> 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.

<sup>•</sup> Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"



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 TK-00335 Sample Point

s Units	Results Yes
	No
	No
	+30
API	40.1
kg/m3	824
	1a
deg_F	318.2
deg_F	352
deg F	401
deg F	480
deg F	506
deg F	526
%vol	0.7
	kg/m3  deg_F  deg_F  deg_F  deg_F  deg_F

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, NI	R	MM	20.3
MTI171 Aromatics, NIR		%vol	17.00
MTI171 API Grav, NIR		API	40.10
MTI171 Flash Point, NI	R	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	g a0: a1: a2: a3: a4: a5:	at	b1
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		1	3.6
D5452 MFS, Particulates	3 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.		BTU/1b	18530
Blend Number			94
Are all Uniform. <=1.5			Yes

<sup>.</sup> This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.

<sup>·</sup> 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.

<sup>·</sup> Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"



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:	a.é	b1
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		1	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

<sup>.</sup> This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.

<sup>•</sup> 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"



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 Certification Date

LC-JETA-14-0103

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:	aé	ь0
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		1	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/1b	18540
D445 Viscosity @-4 F	0.0 <=> 8.0	CS	4.9
Blend Number			103
Are all Uniform. <=1.5			Yes

Milhad SMR REPRESENTATIVE

<sup>.</sup> This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.

<sup>•</sup> 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.

<sup>•</sup> Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"



Martinez Refinery 94553 PO BOX 711 Martinez, CA

#### 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

Sample Point

TK-00536

0070

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	y a0: a1: a2: a3: a4: a5	: a6	ь0
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		1	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/1b	18540
D445 Viscosity @-4 F	0.0 <=> 8.0	CS	4.9
Blend Number			103
Are all Uniform. <=1.5			Yes

<sup>•</sup> This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.

<sup>\*</sup> 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.

 $<sup>\</sup>bullet$  Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"



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		la
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			У
D5972 Freeze Point	-100 <=> -40	deg F	-72
D5452 MFS, Color Rating	g a0: a1: a2: a3: a4: a5:	aé	g2
D5452 MFS, Eval. Cond.			Dry
D5452 MFS, Sample Vol.		1	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/1b	18528
D445 Viscosity @-4 F	0.0 <=> 8.0	CS	4.9
Blend Number			111
Are all Uniform. <=1.5			Yes

SMR REPRESENTATIVE

<sup>.</sup> This product conforms to Military Spec MIL-DTL-83133G, Date 30 April 2010.

<sup>•</sup> 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.

<sup>•</sup> Samples drawn according to ASTM D4057 and GR Manual "Sampling of Refinery Streams and Products"

## Chevron

## 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
04176	APPEARANCE / CONDITION		PASS	BRT & CLR
33242	ACID NUMBER, TOTAL	mg KOH/g	0.004	MAX 0.015
01319	AROMATICS	vol %	22.8	MAX 25.0
01319	OLEFINS	vol %	1.8	REPORT
04737	CETANE NUMBER, CALC		44.0	REPORT
0156	COLOR, SAYBOLT		+30	REPORT
0130	CORROSION, CU STRIP@212F		1B	MAX I
086	INITIAL BOILING PT	°C	154	REPORT
086	10% RECOVERED	°C*	170	MAX 205
086	20% RECOVERED	°C	178	REPORT
086	50% RECOVERED	°C	202	REPORT
086	90% RECOVERED	°C	248	REPORT
086	END POINT	°C	272	MAX 300
086	RESIDUE	vol %	1.2	MAX 1.5
086	LOSS	vol %	0.6	MAX 1.5
)56	FLASH, TAG CLOSED CUP	°C	4.5	MIN 41
)93	FLASH, PENSKY-MARTEN	°C	47	MIN 39
07153	FREEZE POINT	°C.	-48	MAX -47
04052	GRAVITY	API Gravity	43.6	37 0 - 51 0
1052	DENSITY @ 15C	kg/L	0.8077	0 775 - 0 840
381	GUM EXISTENT, STEAM JET	mg/100mL	1.6	MAX 7.0
03343	HYDROGEN CONTENT	mass %	13.6	MIN 13.4
)3338	HEAT OF COMBUSTION, NET	MJ/kg	43.1	MIN 42.8
21094	INTERFACE RATING		18	MAX 1B
03241	JETOT: FILTER PRESSURE DROP, @ 275C	mm of Hg	0	MAX 25 0
)3241	JETOT: HEATER TUBE DEPOSITS, CODE # @275C		1	MAX 2
03241	JETOT: COKER TUBE SERIAL NUMBER @ 275C		14A01381	REPORT
01840	NAPTHALENES	vol %	1.4	MAX 3.0
05452	PARTICULATE CONTAMINATION	mg/L	0.1	MAX 1.0
05452	FILTRATION TIME	minutes	5	MAX 15
01322	SMOKE POINT	millimeters	20.6	MIN 19.0
02622	SULFUR, TOTAL	weight %	0.0331	MAX 0.15
03227	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
03242	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		18	MAX I
086	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		18	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
03227	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

## 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 I
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	4.5	MIN 39
D7153	FREEZE POINT	°C	-48	MAX -47
D4052	GRAVITY	API Gravity	45.1	37.0 - 51.0
1052	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 IB
D3241	JETOT: FILTER PRESSURE DROP, @ 275C	mm of Hg	0	MAX 25 0
D3241	JETOT HEATER TUBE DEPOSITS, CODE # @275C		1	MAX 2
D3241	JETOT: COKER TUBE SERIAL NUMBER @ 275C		14A01397	REPORT
D1840	NAPTHALENES	vol %	0.7	MAX 3.0
D5452	PARTICULATE CONTAMINATION	mg/L	0.0	MAX LO
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

1 certify that above material meets prescribed requirements.

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

Company Representative

07/03/2014 11/03/47

Company Rep

Date/Time

Comments:

Original Page: 2 Last Page of Report A Chevron Company

<sup>\*</sup> This product meets the requirements of MH.-DTL-83133G

<sup>\*</sup> Microsep Additive Confirmation is the result on a handblend with added C1/L1

<sup>\*</sup> C1/L1 injected downstream at a target concentration of 17 mg/L  $\,$ 

1208681				
ANALYSIN OF AVAILABLE IT	BIS COURT BY A	DATE PRINTED (	9 10/2014 12 78 11	
ROM NAVSEPELET LOCASTE	SCENIER SANDHAO	O SAS POINT APPOL		
Petrolegis Laborators 15-00 S		RELEADISION COD	ENTINE	
199 Reserrans Street	1	BUILDING 61 - 12111 S	IREE 1	
San Diego, CA (2006)		NAVACIANSENENTE CAMBILI	CYCONTA PANDA	
LABSAMPLE NO	SOURCE OF SAMPLE (1)	uck, tank, Aircraft, etc)		
1.208683	TANK 658 PT MEGI-			
DATE SAMPLED	DATE RECEIVED	DATE TESTS COMPLET	E	
03 76 20 4 08 04 00 AM	20 b8 2011 98 01 to A21	99/09-2014 02:27:00 PM		
PRODUCT CODE	TEST TYPE	BATCH NO		
13	11 (N	1.1306		
Sample Amount	REPRESENTED ANOUN	SAMPLE RECEIVED AT PHONA	SAMPLE LAKEN B	
RM (A) — ASIM DIGGS PRODUCT AS REPRESENTED SPEC, LIMITS OF REF (A)? AT	BY SAMPLE MEET - UNITED	BLANDSTIDERAL  ENTER OF REF (B)7 - A1S	= 5	
MARKING	LIMITS OF REF (A) & (B)	RESULTS	METHOD SO	
ELASH POPST, PMCC - C	IS MIN	48	(09)	
SEDIMENT, mg t.	2 MAX	44.2	02276	
APPLARANCE (DESCRIPTION)	CABSVIW	CARNVEW	XXX	
ICING INHIBITIOR, 5A	REPORT	0.09	D5006	

## REMARKS:

SELECTION OF THE SECURITIES -

SUBMITTED BY	APPROVED BY DIRECTION	
LAR	FRIAD	
	Supervisory Chemist	

ANALYSIS OF AVIATION TURBINE FUEL, JP-8

DATE PRINTED:

10/2/2014

FROM:

NAVSUP FLEET LOGISTICS CENTER SAN DIEGO

DATE SAMPLE RECEIVED:

9/29/2014

S. E. Const.

Petroleum Laboratory B-70A

DATE SAMPLE TESTED:

9/30/2014

199 Rosecrans Street San Diego, CA 92106

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		Was a second of the second

REMARKS:

SULFUR= 0.070%

SUBMITTED BY:

APPROVED BY DIRECTION OF:

Ophelia Acain

Digna M. Feria

Supervisory Chemist -

ANALYSIS OF AVIATION TURBINE FUEL, JP-8

DATE PRINTED:

11/06/124

FROM:

NAVSUP FLEET LOGISTICS CENTER SAN DIEGO

DATE SAMPLE RECEIVE

11/4/2014

Petroleum Laboratory B-70A

DATE SAMPLE TESTED:

11/6/2014

199 Rosecrans Street San Diego, CA 92106

BATCH:

1815

TO:

PT MUGU

SAMPLE GRADE: JA-CN

SAMPLE	SAMPLE	SOURCE	FLASH	FSII %	SEDIMENT	APPEAR	WATER
ID	DATE		POINT (°C)		mg/L		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		
			And the second district of the second district of the second		

REMARKS:

SULFUR= 0.10%

SUBMITTED BY:

APPROVED BY DIRECTION OF:

Ophelia Acain

Digna M. Feria Supervisory Chemist ANALYSIS OF AVIATION TURBINE FUEL, JP-8

DATE PRINTED:

12/9/2014

FROM:

NAVSUP FLEET LOGISTICS CENTER SAN DIEGO

DATE RECEIVED:

12/4/2014

Petroleum Laboratory B-70A

199 Rosecrans Street

DATE COMPLETED:

12/8/2014

San Diego, CA 92106

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:

APPROVED BY DIRECTION OF:

Ophelia Acain

Digna M. Feria

Supervisory Chemist

1232271				
ANALYSIS OF AVIATION TU	RBINE FUEL, JET A		DATE PRINTED 0	1/07/2015 11:18:25
Petroleum Laboratory B-70A 199 Rosecrans Street San Diego, CA 92106			NAS POINT MUGU FUEL DIVISION / CODE BUILDING 63 - 12TH ST NAVAL BASE VENTUR CA 93042	REET
LAB SAMPLE NO. 1232271	SOURCE OF SAMPLE (Tri		nk, Aircraft, etc)	
DATE SAMPLED 12/22/2014 09:32:00 AM	DATE RECEIVED 12/24/2014 09:32:00 AM	DA	TE TESTS COMPLETE 01/07/2015 09:12:00 AM	er er
PRODUCT CODE  JA	TEST TYPE JA-CN	BA	TCH NO	
Sample Amount	REPRESENTED AMOUNT		MPLE RECEIVED AT	SAMPLE TAKEN BY
REF (A) ASTM D1655 PRODUCT AS REPRESENTED SPEC, LIMITS OF REF (A)? Y	BY SAMPLE MEET ON SPI	C	-STD-3004 OF REF (B)? YES	
MARKING	LIMITS OF REF (A) & (B)	RES	SULTS	METHOD NO
FLASH POINT, PMCC, °C	38 MIN	49		D93
SEDIMENT, mg/L	2 MAX	0.6	.0	D2276
APPEARANCE (DESCRIPTION)	C & B/NVFW	C &	B/ NFW	XXX
ICING INHIBITOR, %V	REPORT	0.09		D5006
REMARKS: SULFUR, %: 0.06				-
SUBMITTED BY: FERIAD	ASSIGNED TECH:		APPROVED BY DIRE	CTION:

## Appendix B

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



## 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)

<ul> <li>A. Emission Unit Description:</li> <li>1- 2.5 MMBTU/hr Aja</li> <li>(Building 20)</li> </ul>	x Model SA-60 Boiler equipped	with Alzeta Low-NOx Burner	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 Aja (Building 20)	x Model SA-60 Boiler equipped	with Alzeta Low-NOx Burner	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 Aj (Building 36)	ax Model WNG-4500 Boiler equ	uipped with Alzeta Low-NOx Burner	B. Pollutant: NOx
C. Measured Emission Rate:	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 Aj (Building 36)	ax Model WNG-4500 Boiler equ	uipped with Alzeta Low-NOx Burner	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



## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Compliance Group Joint Venture Contract No. N44255-09-D-4001 Submitted March 4, 2014

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

	rst Model S45-C-75-30W Boiler 80-N3/P4 Low-NOx Burner and a		NOx
C. Measured Emission Rate: 16.9 ppm	D. Limited Emission Rate:	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
	rst Model S45-C-75-30W Boiler 80-N3/P4 Low-NOx Burner and a		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
	rst Model S45-C-75-30W Boiler 80-N3/P4 Low-NOx Burner and a		B. Pollutant: NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation: Source Test Report, The Alliance	F. Test Date: January 29, 2014



## 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)

		equipped with a combustion an external flue gas recirculation	B. Pollutant: CO
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:
189.5 ppm	400 ppm	Source Test Report, The Alliance Compliance Group Joint Venture Contract No. N44255-09-D-4001 Submitted March 4, 2014	January 29, 2014

## NAVFAC POINT MUGU RICE NESHAP MAINTENANCE RECORD

Bidg	Device	Engine Oil Analysis <sup>2</sup>	Analysis <sup>2</sup>	Engine and Filter Oil Change*	er Oil Change*	Air Cleaner	Air Cleaner Inspection**	Hoses and Belts Inspection***	ts 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 Date of Inspection Reading at Time of Inspection	Hour Meter Date of inspection Reading At Time Inspection	Hour Meter Reading At Time of Inspection
-	170 BHP Cummins¹	4/15/2014	32	Passing Analysis - N/R	Passing Analysis - N/R	4/15/2014	32	4/15/2014	23
60	49 BHP Kubota		Post 2006	Post 2006 Construction, Maintenance not Required	quired				
13	300 BHP Caterpillar	4/14/2014	20	6/19/2014	21.7	4/14/2014	20	4/14/2014	20
7	112 BHP Hino <sup>†</sup>	4/1/2014	568	Passing Analysis - N/R	Passing Analysis - N/R	4/1/2014	268	4/1/2014	999
20	398 BHP Caterpillar		Post 2006	Post 2006 Construction, Maintenance not Required	quired				
8	2,168 BHP Caterpillar <sup>1</sup>	4/15/2014	457	Passing Analysis - N/R	Passing Analysis - N/R	4/15/2014	457	4/15/2014	457
58	90 BHP Cummins <sup>1</sup>	4/4/2014	315	Passing Analysis - N/R	Passing Analysis - N/R	4/4/2014	315	4/4/2014	315
2	399 BHP Cummins		Post 2006	Post 2006 Construction, Maintenance not Required	quired				
67	103 BHP Caterpillar	5/30/2014	227	6/24/2014	228.5	4/22/2014	227	4/22/2014	722
83	290 BHP John Deere1	N/A	N/A	7/10/2014	1653.8	5/30/2014	1653.7	5/30/2014	1653.7
26	48 BHP John Deere		Post 2006	Post 2006 Construction, Maintenance not Required	quired				
66	343 BHP Caterpillar <sup>1</sup>	5/30/2014	394.2	7/24/2014	394.7	1/30/2014	394.2	1/30/2014	394.2
303	218 BHP Hercules <sup>1</sup>	4/3/2014	443	5/1/2014	444.2	4/3/2014	443.7	4/3/2014	443
323	217 BHP Caterpillar		Post 2006	Post 2006 Construction, Maintenance not Required	quired				
322	99 BHP Cummins <sup>1</sup>	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	Post 2006 Construction, Maintenance not Required	quired				
355	315 BHP John Deere		Post 2006	Post 2006 Construction, Maintenance not Required	parined				
359	288 BHP Cummins <sup>1</sup>	4/2/2014	160	Passing Analysis - N/R	Passing Analysis - N/R	4/2/2014	160	4/2/2014	160
369	355 BHP Cummins <sup>1</sup>	4/15/2014	1078	Passing Analysis - N/R	Passing Analysis - N/R	4/15/2014	1078	4/15/2014	1078
391	48 BHP Caterpilar		Post 2006	Post 2006 Construction, Maintenance not Required	oquired				
531	364 BHP Cummins		Post 2006	Post 2006 Construction, Maintenance not Required	paritied				
642	48 BHP Caterpillar		Post 2006	Post 2006 Construction, Maintenance not Required	nquired				
812	188 BHP Cummins <sup>1</sup>	4/7/2014	346	Passing Analysis - N/R	Passing Analysis - N/R	4/7/2014	346	4/7/2014	346
2015	1 588 BHP Caterbillar	4/15/2014	909	Passing Analysis - N/R	Passing Analysis - N/R	4/15/2014	909	4/15/2014	506

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	24201557	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	9.0	9.0	9.0	9.0	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	6.0	6.0	6.0	6.0	6.0	6.0	6.0	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	8.0	8.0	0.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
398 BHP Caterpillar	C-9	C9E01847	50	9.0	9.0	9.0	9.0	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	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2,168 BHP Caterpillar	3516	25202032	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	42K00846	67	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	6.0	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	902	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	9.6	9.5	9.7	9.7	10.0	10.0	158.3	158.3	155.6
343 BHP Caterpillar	3406D1	2WB01836	66	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	Inc	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	9.9	6.3	0.9	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	24201557	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	5.6	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	8.0	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	6.0
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	6.6	9.4
398 BHP Caterpillar	6-0	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	25202032	53-2	6.0	0.7	0.7	6.0	6.0	6.0	6.0	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	9.9	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	42K00846	29	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	56.6	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	902	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	66	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	Мау	Apr	Mar	Feb	Jan
65.9 BHP Wisconsin V-465-D1 Unit-2-RAG1 Airfield Runway	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 Ai	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 Ail	V-465-D1	Unit-3-RAG3	Airfield Runway	48.1	50.5	52.5	56.8	61.0	65.0	66.4	64.6	8.99	59.3	55.5	50.8
65.9 BHP Wisconsin V-465-D1 Unit-3-RAG4 Ai	V-465-D1	Unit-3-RAG4	Airfield Runway	47.8	50.4	52.3	56.5	60.7	9.69	64.9	63.8	9.99	59.1	55.0	50.6
65.9 BHP Wisconsin V-465-D1 Unit-4-RAG5 Ai	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 Ai	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	V-465-D1	Unit-5-RAG7	Airfield Runway	9.05	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	V-465-D1	Unit-5-RAG8		47.7	46.4	48.2	49.4	49.9	51.6	48.4	9.05	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)	cy Usage (HR) Date of Emergency Usage	Reason for Emergency Usage
343 BHP Caterpillar	66	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

		Purj	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	Ang-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		9.0
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		9.0
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	Building Heat Input Number (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	50,000 A.O.Smith Water Products Company BTH 150 100	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.:				Testing Compa	<u>any</u>
AQMD Id:	1111111 115	OTATION DOUGT MUDIC		Names W	and the
		STATION POINT MUGU		Name: Western Pu	
Address:				Address: 3235 "F" S	
-	POINT MUGI			San Diego I Phone: 619-239-9	
Phone:	805-989-7	903		Phone: bis-235-3	300
DISPENSER No.	PRODUCT GRADE	NOZZLE MFG. 6 MODEL NUMBER	40CFH	60CFH	80 CFH
5	MDGAS	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
п	MOUAU	EPIDE IIIIENION IDDO CIN	5.10	3.00	
				1	
000/15-55-62-					
2000	227				
6/18/	description .	Rotameter calibration d		1. 7. 7.	
6/18/		Pressure measuring de			-1 44->
9:2	Maria Cara Cara Cara Cara Cara Cara Cara	Time of back pressure			s' tests)
0.4	8	Final pressure decay of	back pressure	e unit in 5 minute.	
Tester:		BILLY HERNANDEZ		Tester Id:	175862
163(6).		DILLI TILIMANULZ		rootor id.	
Signature	Q.	Zuly tun	Tow	Test Date:	10/16/2014

## 2 Inch Pressure Decay TP201.3

Ref.	No.:	0.00		Testing	Company			
	ID Id:	******	ALC CTATION DOINT MILEU	Name	MEGLEUN UNINU			
			AIR STATION POINT MUGU	Name:	WESTERN PUMP			
Addr	ress:	BUILDI		Address:	3235 F STREET			
2222		and the second second	MUGU CA	Dhamai	SAN DIEGO 92102			
Phor	ne:	805-9	89-7903	Phone:	619-239-9988			
Phase	e I Syste	em?	VAPOR POT	Tanks	Manifolded?_		I/A	-
Phase	e II Syst	em?	BALANCE	Vapor	Pot Present?_	Y	ES	2
Total #	# of Nozz	zles	4	Total # of Tanks	VAPOR POT			
Produ	cts per N	Nozzle	1					
		Tan	k Information	1	2	3	4	All
1.	Prod	uct Gr	rade	MOGAS				
2.	The second second second second	Alaska konstruent i Annon	k Capacity, gallons	VAPOR POT				
3.			/olume, gallons	VAPOR POT				
4.	Ullag	je, (V)	gallons (line #2 minus line#3)	VAPOR POT				
			st Information	1	2	3	4	5
5.	Start	time		8:17				
6.	Initia	l Test	Pressure, inches H2O	2.50				
7.	Pres	sure a	offter 5 minutes, inches H2O	2.85				
8.	Pres	sure a	after 10 minutes, inches H2O	2.95				
9.			affter 15 minutes, inches H2O	2.74			-	
10.	Pres	sure a	after 20 minutes, inches H2O	2.65				
11.			after 20 minutes, inches H2O	2.65			-	
12.			Final Pressure	SIGNIFICAN				
13.	Pass	/ Fail	(Enter "GF" for Gross failure)	PASS				
D 9/1 VA VAF	16/2014 8:00 IGITAL IS/2014 -0.34 3CFM POR POT O WT RISER WT RISER		Requested Test Date. Requested Test Time. What type of pressure device Calibration date for pressure of Enter initial tank ullage pressure Enter flowmeter rate, F(Must to Calculate ullage fill time, to Calculate gross failure time (To Enter ending value of drift test Record Vapor Coupler Integrit Nitrogen introduction point. P	device (90 days).  The (Vent if over 0.5 in. w.o  De 1 to 5 CFM).  Wice t2).  It (Must be 0.01 in.  By Test Assembly parts.	w.c. or less) pressure afte	). er 1 minu	t <sub>2</sub> :	[1522]F
103			DIEL HEIGHNOLE					in in inci
Sign	nature:				Test Date:			10/16/2014



## Liquid Removal

## AGMID

Ref. No.:

TP 201.6 C

Testing Company

MOMD M						*Note: If usi	ng short versi	on, disregard a	"Note: If using short version, disregard adhesion/evaporation column.
Site Name	ATS SIA INVAN	HOUR THING NOTATE SIA IAVAN					Name:	Western Pump Inc.	•
Address:	Statement and	On a contract	C		1		Address:	3235 F STREET	
Addiess.	DOINT MIRE CA							San Diego . Ca. 92102	102
Phone:	805-989-7903						Phone:	619-239-9988	
Dispenser	Product	Gasoline	Gasoline	Dispense	Dispensing	Gasoline	Adhesion/	Removal	Comments
Number	Grade	Added	Dispensed	T) sec	Fate (GPM)	(VF), ml.	(VW), ml.	(VI-VW-VF)/G	required if less than 25mL)
	NAUV	inn	5			0			
00	MDGAS	8	8			0			
7	MOGAS	100	10			0			
00	MOGAS	100	10			0			
							+		175,957

Tester Name:

Signature.

BILLY HERNANUEZ

l'ester id.

Test Date:

700071

10/16/2014

## NBVC Point Mugu Navy Exchange Gasoline Dispensing Facility Verification Testing Results

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

8/7/2014 DATE OF TEST: SERVICE COMPANY'S TELEPHONE: 805-218-0360 SERVICE COMPANY NAME: TMR Environmental Testing B38354 VEEDER-ROOT TECH CERTIFICATION #: SERVICE TECHNICIAN Pramdeep Chase NA STATION NAME: Navy Exchange Auto Port DISTRICT PERMIT #: CITY, STATE, ZIP: Point Mugu, CA 93042 **Building 161** STATION ADDRESS:

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

	IFORMATION	FACILITY PARAME			
GDF Name and Address  Navy Exchange Auto Port  Building 161  Point Mugu, CA 93042	GDF Represent	ative and Title	PHASE II SYSTEM TYPE (Check One)  Balance Hirt		
Permit Conditions	Source: GDF Vapor	Recovery System	Red Jacket Hasstech	( Yes	
Operating Parameters	A/C #		Marilloided?	165	
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:		V	N Recommended		
Source Test Results and Comments  Tank #	1	2	3	4	
Product Grade	87-1	87-2	87-3	91	
2. Actual Tank Capacity, gallons	12068	12068	12068	12068	
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	2011-1110-1-1202			
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		®	<u>- 1970</u>	
11. Allowable Final Pressure	1.96		S-000 000 000 000 000 000 000 000 000 00		
	1.96 Test Company:		ate of Test:		

## **TESTING COMPANY:**

ite Name:	Navy Exchange Auto Port	Name:	TMR Environmental Testin
Address:	Building 161	Address:	P.O. Box 941983
	Point Mugu, CA 93042		Simi Valley, CA 93094
Phone:		Phone:	805-218-0360
		gure 3	
	Data Form for Determination	■ (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	rformance
		lean Air Seperator	
Date and	Time of Last Fuel Drop to GDF:		8-6-2014 / 12:24 PM
	ast Calibration for Pressure Measurn	nent Device:	5/9/2014
	VACUUM TEST (Se	ection 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		
the second secon	at three minutes, inches water column		
Vacuum	at four minutes, inches water column		
Final vac	cuum at five minutes, inches water co		
	System was no	ot under a vacuum	
Allow	able minimum vacuum, inches water col	umn (from table1):	
	POSTIVE PRESSURE TE	ST (Section 7.3 through	gh 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 colum	nn	2.12
Pressure	at four minutes, inches water column	n	2.20
Final Pre	essure at five minutes, inches water co	olumn	2.30
Allowable	e final Pressure, inches water column	1 (7.3.9):	1.77
ester:	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 Simi Valley, CA 93094	
	Point Mugu, CA 93042	-		
Phone:	NA	Phone:	(805) 218-0360	
Allowable A/L:	0.95-1.15	Test Unit Serial Number:	0438565	
CARB EO:	VR-202	Test Unit Calibration Date:	7/16/2014	
Meter Leak Te	sts: Pre-Test Leak Check (Pass/Fail):	Pass	Note: Bulb must not inflate in	

Pass

less than 30 seconds.

8/7/2014

Test Date:

Post-Test Leak Check (Pass/Fail):

Jeff Briggs

(For TriTester only)

Tester:

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						
			1			

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	
	E	CHIBIT 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 V			
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:		IPANY TMR Environmental Testing		SERVICE COMPANY'S TELEPHONE:		805-218-0360			
SERVICE TECHNICIAN:				VEEDER-RO applicable)	OOT TECH CERTIFICATION #: (as	B38354			
SERVICE TECHNICIAN:		Jeff Briggs		ICC or DISTRICT TRAINING CERTIFICATION: (as		8161213-VT			
STATION NAME:		Navy Exchange Au	to Port	applicable)		0101210 11			
STATION ADDRESS: Building		Building 161		CITY, STA	ATE, ZIP: Point I	Mugu, CA 93042			
PR	ESSURE SEN	SOR LOCATION:	FF	P: 1/2	PRESSURE SENSOR SERIAL NUMBER:	11431			
STEP 8.3	DIGITAL MAI	NOMETER VALUE	2.22	_inches W	/C				
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 T	esting	SERVICE COMPANY'S TELEPHONE:		LEPHONE:	805-218-0360
SERVICE TECHNIC	IAN:	Pramdeep Cha	se	VEEDER-ROOT TECH CERTIFICATION #: (as applicable)		B38354	
SERVICE TECHNIC	IAN:	Jeff Briggs		ICC or DISTR	ICC or DISTRICT TRAINING CERTIFICATION:		8161213-VT
STATION NAME:		Navy Exchange Auto	Port	(as applicable)			
STATION ADDRE	ss:	Building 161		CITY, STAT	E, ZIP:	Point I	Mugu, CA 93042
STEP 9.1 Pro	essure	Sensor Location:		FP: 1/2		E SENSOR NUMBER:	11431
9.2		E PORT CAP REMOVED?	E PORT (	Yes PER FIG. 8-3)	? Yes	_	
STEP		RATED SENSOR VALUE_					pressure)
9.4 IF NO		BETWEEN +0.20 & -0.20 ( PRESSURE SENSOR IS O 2.	20000000000	Yes	TH THE PRESS	URE SENSOR	REQUIREMENTS
STEP 9.5	RENCI	E PORT CAP REPLACED		Yes			
2000000	VALVE SET TO NORMAL VALVE POSITION (PER FIG 8-3?) Yes						
STEP 6. MOD	E KEY	PRESSED TO EXIT CALIB	RATE SM	ART SENSOR	MENU?	Yes	

ATE OF TEST:	8/7/2014	

SERVICE CO	OMPANY NAME:	TMR Environmental	SERVICE CON TELEPHONE:		(805)	218 - 0360	
SERVIC	E TECHNICIAN:	Pramdeep Chase	VEEDER-ROOT TECH CERTIFICATION #: (as applicable)		B38354		
SERVIC	E TECHNICIAN:	Jeff Briggs	ICC or DISTRICT TRAINING CERTIFICATION: (as applicable)		8161213-VT		
STATION N	AME:	Navy Exchange Auto Port	DISTRICT PER	RMIT #:		NA	
STATION AL	DDRESS:	Building 161		ATTO ACC 40 DAVIDS -	E, ZIP CODE: J, CA 93042		
	VAPOR FLOW METER SERIAL NUMBER		56092 56			56093	
STEP 2.	DISPENSER FUE	LING POINT NUMBERS	FP#	1	FP#	3	
STEP 3.	LOW GRADE FUE (ONE FP ONLY)	EL HOSE V/L RESULT #1	1.01			1.11	
STEP 4.	ISD A/L VALUE#	1 CORRESPONDING TO	1.00			1.00	
	STEP 4. VALUE N	MINUS STEP 3. VALUE	DIFF.	-0.01	DIFF.	0.11	
STEP 5.	PASS IF DIFFERE LARGER DIFFER CONTINUE TO S		PASS	CONTINUE TO STEP 6	PASS	CONTINUE TO STEP 6	
	LOW GRADE FUEL HOSE V/L RESULT #2		NA		NA		
STEP 6.	LOW GRADE FUEL HOSE V/L RESULT #3		NA		NA		
	AVERAGE OF 3 V/L RESULTS		AVG.	NA	AVG.	NA	
	ISD A/L VALUE #2		NA		NA		
STEP 7.	ISD A/L VALUE #3		NA		NA		
	AVERAGE OF 3 A	VL VALUES	AVG.	NA	AVG.	NA	
STEP 8.	STEP 7. AVG MIN	IUS STEP 6. AVG	DIFF.	NA	DIFF.	NA	
	PASS IF DIFFERI		NA	CONTINUE TO STEP 6	NA	CONTINUE TO STEP 6	

STATION NAME: Navy Exchange Auto Port		RMIT #:	NA	
Building 161	CITY:	Point Mugu	STATE, ZIP: I, CA 93042	2
VAPOR FLOW METER SERIAL NUMBER	56302		56089	
DISPENSER FUELING POINT NUMBERS	FP#	5	FP#	7
LOW GRADE FUEL HOSE V/L RESULT #1 (ONE FP ONLY)		0.96		0.99
ISD A/L VALUE #1 CORRESPONDING TO RESULT IN STEP 3		1.02 0.96		0.96
STEP 4. VALUE MINUS STEP 3. VALUE	DIFF.	0.06	DIFF.	-0.03
PASS IF DIFFERENCE IS WITHIN +/- 0.15,  LARGER DIFFERENCE, THEN  CONTINUE TO STEP 6 (CIRCLE ONE)	PASS	CONTINUE TO STEP 6	PASS	CONTINUE TO 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
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 7. AVG MINUS STEP 6. AVG	DIFF.	NA	DIFF.	NA
PASS IF DIFFERENCE IS WITHIN +/- 0.15, IF LARGER DIFFERENCE, THEN CONTINUE TO STEP 9	NA	CONTINUE TO STEP 6	NA	CONTINUE TO STEP 6
	DORESS:  Building 161  VAPOR FLOW METER SERIAL NUMBER  DISPENSER FUELING POINT NUMBERS  LOW GRADE FUEL HOSE V/L RESULT #1  (ONE FP ONLY)  ISD A/L VALUE #1 CORRESPONDING TO  RESULT IN STEP 3  STEP 4. VALUE MINUS STEP 3. VALUE  PASS IF DIFFERENCE IS WITHIN +/- 0.15,  LARGER DIFFERENCE, THEN  CONTINUE TO STEP 6 (CIRCLE ONE)  LOW GRADE FUEL HOSE V/L RESULT #2  LOW GRADE FUEL HOSE V/L RESULT #3  AVERAGE OF 3 V/L RESULTS  ISD A/L VALUE #3  AVERAGE OF 3 A/L VALUES  STEP 7. AVG MINUS STEP 6. AVG  PASS IF DIFFERENCE IS WITHIN +/- 0.15,  IF LARGER DIFFERENCE, THEN	DORESS:  Building 161  VAPOR FLOW METER SERIAL NUMBER  DISPENSER FUELING POINT NUMBERS  LOW GRADE FUEL HOSE V/L RESULT #1  (ONE FP ONLY)  ISD A/L VALUE #1 CORRESPONDING TO  RESULT IN STEP 3  STEP 4. VALUE MINUS STEP 3. VALUE  PASS IF DIFFERENCE IS WITHIN +/- O.15,  LARGER DIFFERENCE, THEN  CONTINUE TO STEP 6 (CIRCLE ONE)  LOW GRADE FUEL HOSE V/L RESULT #2  LOW GRADE FUEL HOSE V/L RESULT #3  AVERAGE OF 3 V/L RESULTS  AVG.  ISD A/L VALUE #3  AVERAGE OF 3 A/L VALUES  STEP 7. AVG MINUS STEP 6. AVG  PASS IF DIFFERENCE IS WITHIN +/- O.15,  IF LARGER DIFFERENCE, THEN  NA	Building 161 Point Mugu  VAPOR FLOW METER SERIAL NUMBER 56302  DISPENSER FUELING POINT NUMBERS FP# 5  LOW GRADE FUEL HOSE V/L RESULT #1  (ONE FP ONLY)  ISD A/L VALUE #1 CORRESPONDING TO  RESULT IN STEP 3  STEP 4. VALUE MINUS STEP 3. VALUE DIFF. 0.06  PASS IF DIFFERENCE IS WITHIN +/- 0.15,  LARGER DIFFERENCE, THEN PASS CONTINUE  CONTINUE TO STEP 6 (CIRCLE ONE) TO STEP 6  LOW GRADE FUEL HOSE V/L RESULT #2  NA  AVERAGE OF 3 V/L RESULT #3  AVERAGE OF 3 V/L RESULTS  AVG. NA  ISD A/L VALUE #3  AVERAGE OF 3 A/L VALUES  STEP 7. AVG MINUS STEP 6. AVG  PASS IF DIFFERENCE IS WITHIN +/- 0.15,  IF LARGER DIFFERENCE, THEN  NA  CONTINUE  TO STEP 6	Building 161  Point Mugu, CA 9304:  VAPOR FLOW METER SERIAL NUMBER  DISPENSER FUELING POINT NUMBERS  FP# 5 FP#  LOW GRADE FUEL HOSE V/L RESULT #1  (ONE FP ONLY)  ISD A/L VALUE #1 CORRESPONDING TO  RESULT IN STEP 3  STEP 4. VALUE MINUS STEP 3. VALUE  DIFF. 0.06 DIFF.  PASS IF DIFFERENCE IS WITHIN +/- 0.15,  LARGER DIFFERENCE, THEN  CONTINUE TO STEP 6 (CIRCLE ONE)  LOW GRADE FUEL HOSE V/L RESULT #2  NA  AVERAGE OF 3 V/L RESULT #3  AVERAGE OF 3 V/L RESULT #3  AVERAGE OF 3 A/L VALUE  STEP 7. AVG MINUS STEP 6. AVG  PASS IF DIFFERENCE IS WITHIN +/- 0.15,  LOW GRADE FUEL HOSE V/L RESULT #3  AVERAGE OF 3 A/L VALUE #45  AVG. NA AVG.  STEP 7. AVG MINUS STEP 6. AVG  DIFF. NA DIFF.  CONTINUE  IF LARGER DIFFERENCE IS WITHIN +/- 0.15,  IF LARGER DIFFERENCE, THEN  NA TO STEP 6  NA

## 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	Name: TMR Environmental
Address:	Building 161	Address: P.O. Box 941983
	Point Mugu, CA 93042	Simi Valley, CA 93094
Phone:	NA	Phone: (805) 218 - 0360
Date of Test	8/7/2014	
District Permi		ion #'s (as applicable)  Healy Tech. Cert. #: 8453853704
ICC Cert. #:	8161213-VT	Treaty Tech. Cert. #
		Capacity of LCT in gallons: 9.9
Assaltaskis	T	

Applicable Step Requirement Number		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	

	printout to this Form.)		
Tester:	Jeff Briggs	Test Date: 8/7/	2014