



UNITED STATES MARINE CORPS

MARINE CORPS AIR STATION MIRAMAR

P.O. BOX 452001

SAN DIEGO CA 92145-2001

IN REPLY REFER TO
5090 4341
09 JAN 2015

From: Commanding Officer
To: Distribution

Subj: ENVIRONMENTAL AIR COMPLIANCE AUDIT SCHEDULE

Ref: (a) MCO P5090.2A
(b) StaO 5090.4A

Encl: (1) Air Compliance Inspection Checklist

1. In order to ensure air compliance with the San Diego Air Pollution Control District (SDAPCD) and in accordance with reference (a) and (b), the Environmental Management Department will conduct semi-annual audits of all installation permitted equipment. Audits will be based on the inspection checklist found in enclosure (1). The following CY15 schedule supersedes the outlined schedule in reference (b) with units and MCCS and FRC Bldg numbers provided:

| | | |
|----------|--|---|
| January | L3 Comm PWD | MCCS GONSALVES GAS STATION |
| February | PWD | MCCS MAIN GAS STATION MCCS ANNEX GAS STATION |
| March | PWD MCCS AVIATION MUSEUM | MCCS GOLF MAINTENANCE |
| April | MALS-16 A/F MALS-11 A/F MALS-16 GSE | FRC PWD S-4/Fuels |
| May | MALS-11 P/P MALS-16 P/P VMGR-352 VMFA-225 VMFA-232 VMFA-314 VMFA-323 FRC VMFAT-101 HMH-465 DECA MCCS 2273 H&HS ARD | VMM-165 HMH-361 HMH-466 HMH-462 VMM-268 VMM-161 VMM-163 VMM-166 VMM-363 VMM-764 PWD MEDICAL NAVCON BRIG |

| | | |
|-----------|---|--|
| June | | |
| July | PWD | |
| August | PWD | |
| September | PWD | |
| October | MALS-16 A/F MALS-11 A/F MALS-16 GSE MALS-11/16 P/P | PWD MCCS MAIN GAS STATION MCCS GONSALVES GAS STATION FRC 7214 |
| November | VMGR-352 VMFA-121 VMFA-225 VMFA-232 VMFA-314 VMFA-323 FRC VMFAT-101 HMH-465 VMM-165 MCCS AVIATION MUSEUM MCCS ANNEX GAS STATION PWD | HMH-361 HMH-466 HMH-462 VMM-268 VMM-161 VMM-163 VMM-166 VMM-363 VMM-764 MEDICAL DECA MCCS 2273 MCCS GOLF MAINTENANCE |
| December | | |

2. Coordination for exact dates will be made with unit Environmental and Hazardous Waste Coordinators.

3. Environmental Management Department point of contact is Captain Christopher Reardon at 858-577-1137.



D. J. LEVASSEUR
By direction

Copy to:
CG, 3rd MAW (DOSS)
CO, 4th MAW
CO, H&HS (S4)
MCCS
Medical
DECA
FRC
FISC (Zone Mgr)
S-4
S-3 (VAL, L-3 Comm)
NAVFAC

AIR COMPLIANCE INSPECTION CHECKLIST

Pursuant to: San Diego Air Pollution Control District Rules & Regulations; MCO P5090.2A

Unit / Facility: _____ Date: _____
 Location: _____ Permit No(s): _____
 POC / Phone: _____
 Equipment(s): _____

| 1. | LINE ITEMS | FINDINGS | | | COMMENTS |
|----|---|----------|----|----|----------|
| | | Yes | No | NA | |
| | General Requirements: [Rules 10, 20, 21, 40, 50, 51, 67.17] | | | | |
| | a. Is the equipment the same as described in the Permit to Operate? | | | | |
| | b. Is the current permit posted/available & within 25' of equipment? | | | | |
| | c. Are MSDS's being maintained and up to date? | | | | |
| | d. Is the equipment in good working condition and are operating procedures posted? | | | | |
| | e. Are there open container violation(s) of VOC materials (paint can, solvent tank, discarded rag, etc.)? [Rule 67.17] | | | | |
| | f. Are all conditions of the permit being met? [Rule 21] | | | | |
| | g. Equipment moved/modified without permit notification? | | | | |
| | h. Are records (usage or otherwise) being maintained for 3 years? | | | | |
| | Emergency Standby Engine (Generator or Fire Pump) and/or Boilers: [Rules 10, 12, 20, 40, 50, 51, 69/69.2, 69.2.1, 69.4 or 69.4.1] | | | | |
| | a. Is fuel being used CARB Diesel Fuel? | | | | |
| | b. Is the non-resettable engine hour meter installed and operational? | | | | |
| | c. Is operating log available and maintained containing the following: Dates and times of engine operation, emergency or non-emergency operation and nature of emergency, total cumulative hours of operation per calendar year, and records of periodic maintenance including dates maintenance was performed? | | | | |
| | Coatings Operations (Aerospace, Adhesive, Automotive & Wood): [Rules 10, 20, 40, 50, 51, 66.1, 67.0, 67.11, 67.20, 67.21, 67.3, 67.9] | | | | |
| | a. Are coatings applied in paint booth? (Not applicable to Hangars) | | | | |
| | b. Are booth filters in place and in good condition? | | | | |
| | c. Is exhaust fan operational? | | | | |
| | d. Is paint application compliant with the conditions of permit? | | | | |
| | e. If HVLP paint gun, is air cap pressure gauge for HVLP spray gun available and indicating a 0.1-10.0 psig reading? Or is HVLP gun manufacturer literature available correlating inlet pressure to 10 psig nozzle outlet pressure? (Check Mfg. of paint gun: i.e. AirVerter or DeVil Biss) | | | | |
| | f. Are coatings materials and/or solvents/materials APCD compliant? | | | | |
| | g. Are paint gun cleaning solvents and methods APCD compliant? | | | | |
| | Gasoline Dispensing Operations: [Rules 10, 20, 40, 50, 51, 60.1, 61.3.1, 61.4.1, 61.5, 61.8] | | | | |
| | a. Are daily inspections conducted and documented in Attachment I? Spot check a few Vapor Recovery components. | | | | |
| | b. Inspection, ISD Alarm Response, Maintenance and Repair Log (Attachment I) available and properly maintained? Spot check a few ISD alarm events. | | | | |
| | c. Is Attachment J, Annual Inspection and Maintenance Checklist, available and properly conducted? | | | | |
| | d. Is Monthly Dispensing Flow Rate test properly conducted and documented? Check Attachment E. | | | | |

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| | | | | | |
|-----------|---|------------|-----------|-----------|--|
| | e. Are Annual required tests conducted and documented properly? Check Attachment AA for required tests. | | | | |
| | f. Are Monthly throughput records available and maintained for 3 years? Check Attachment C or equivalent form/method. | | | | |
| | g. Vapor recovery hoses coaxial hoses drained weekly, volume of gas recorded on Attachment F. Fueling point removed from service if hose has > 150ml of gas drained from vapor side. | | | | |
| | h. Are the Healy 900 Nozzle Insertion Interlock Quarterly Inspections Requirement being conducted and recorded on VR-20102020XX Healy Quarterly Inspection form? | | | | |
| | i. Are required inspections, maintenance, and repairs being conducted and recorded properly on "Attachment M Inspection, Maintenance, and Repair Log" which contains the Weekly Inspection Log, Monthly Inspection Log, Annual Inspection Log and Repair Log. | | | | |
| 5. | Solvent Cleaning Operations: [Rules 10, 20, 40, 50, 51, 67.6, 67.6.1, 67.6.2] | Yes | No | NA | |
| | a. Are there solvent leaks from any part of the equipment? | | | | |
| | b. Is the cover closed while unit is not in use? | | | | |
| | c. Are operating instructions posted? | | | | |
| | d. Is Liquid solvent level below the marked maximum solvent level line? | | | | |
| | e. Are Solvents APCD compliant? Verify with Permit Attachment, if applicable. | | | | |
| 6. | Jet Engine Test Cells & Test Stands: [Rules 10, 20, 40, 50, 51, 69.3, 69.4] | Yes | No | NA | |
| | a. Are only the engines indicated on permit tested? | | | | |
| | b. Is daily engine number tested permit limit exceeded? | | | | |
| | c. Is Annual engine numbers tested permit limit exceeded? | | | | |
| | d. Are records of engine operation and total fuel usage per engine test maintained and available for review? | | | | |
| | e. Are usage records being maintained for 3 years? | | | | |
| 7. | Abrasive/Blasting/Grinding/Sanding Operations: [Rules 10, 20, 40, 50, 51, 52, 52.1, 54, 55] | Yes | No | NA | |
| | a. Are grinding operations being limited to the booth? | | | | |
| | b. Are maintenance records available and maintained for 3 years? | | | | |
| | c. Is a differential pressure gauge being maintained to indicate filter condition and is reading between 0.5" and 5"? | | | | |
| | d. Are filters, screens and other waste containing dust stored in sealed containers pending disposal? | | | | |
| | e. Are dust spills being vacuumed up after the end of each work shift and is the filter system kept on while dust is vacuumed? | | | | |
| 8. | Arresting Gear Engines: [Rule 69.4.1] | Yes | No | NA | |
| | a. Is the engine being operated less than 200 hours per year? | | | | |
| | b. Is the engine using California reformulated gasoline fuel? | | | | |
| | c. Is the engine equipped with a non-resettable fuel meter and/or time to measure fuel and/or time of operation? | | | | |
| | d. Is there a Daily Log containing dates and times of operation, total cumulative hours, and records of engine maintenance? | | | | |
| | e. Is the engine periodically maintained as recommended by approved maintenance requirement document at least once a year? | | | | |

Acknowledged by: _____

Date: _____

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Inspector (EMD): _____ Date: _____

NOTES: