



DEPARTMENT OF THE AIR FORCE
HQ WARNER ROBINS AIR LOGISTICS CENTER (AFMC)
ROBINS AIR FORCE BASE GEORGIA

MEMORANDUM FOR SEE DISTRIBUTION

18 January 2000

FROM: WR-ALC/EM

SUBJECT: General Guidance for Oil/Water Separators (OWSs) Basewide

1. Environmental Management is issuing additional general guidance for OWSs basewide. The original guidance letter, dated 28 October 1999, can be found on the Environmental Management web site, <http://www.emmil.robins.af.mil/news/robins.htm>. The owners of OWSs are responsible for the maintenance, operation and funding.

2. The following steps must be followed in order to properly maintain an OWS:

a. To clean out an OWS:

(1) WR-ALC/EM recommends that OWSs be periodically pumped out, cleaned out, sludge removed and refilled with clean water.

(2) DRMO (POC: Ms. Katie Largent, 6-5162) has a contract with Safety Klean to take samples and analyze (Contract Line Item Number –CLIN 6600, takes approx. 30 days, cost \$367.00); pump out and dispose of the waste (CLIN 6613AA, hazardous waste cost \$0.33/lb and non hazardous waste cost \$0.12/lb); and clean out (cost \$250.00). The DRMO contract with Safety Klean allows the owner to use all or part of the services. If the OWS owner is qualified to take samples and submit to TI (see attachment 1), the turnaround time is one week (cost \$200). The OWS owner is responsible for pre-payment of all services.

(3) Contact Mr. Ed May, EMQ, 6-1197 ext. 124 before and after the OWS is pumped out. Mr. May will inspect the OWS and update the EM inspection log.

(4) Contact Ms. Deborah Peterman, EMPH, 6-1176 to initiate the contract document and fund site. If the owner decides to use Safety Klean, Ms. Peterman will contact DRMO for execution of the contract. The owner can use Safety Klean to remove the hazardous oil/water and pump out sludge from the OWS.

(5) If the owner has the analysis of their OWS and it is non-hazardous, they can submit AF Form 332 to CE with analysis (POC: Lt. Brewer, 6-5820 ext. 176). CE will pump out the

oil/water from the OWS, skim oil off the top, turn in the oil to oil reclamation and pump water to the Industrial Waste Treatment Plant. CE will not pump out hazardous oil/water or any sludge from the OWS. They will, however, refill with clean water. (See attachment 2 for OWS Cleaning Process Flow Chart).

b. To add a new OWS:

(1) Contact Mr. May after the OWS is installed and operational. Mr. May will inspect the OWS and update the EM inspection log.

c. To remove an existing OWS:

(1) Contact Mr. May before and after the OWS is removed. Mr. May will inspect the area and update the EM inspection log.

(2) After removal of the OWS, the influent and effluent lines must be properly plugged.

(3) Oil, water, sludge, debris, soil and waste from the OWS must be properly analyzed and disposed of in accordance with the Robins AFB Hazardous Waste Management Plan dated 5 May 1999. For specific guidance on hazardous waste disposal issues, please contact Mr. Jim Reese or Ms. Deborah Peterman at 6-1176.

3. The EM OWS Inspection Log, as well as the Georgia National Pollutant Discharge Elimination System (NPDES) Permit, GA0002852, and Storm Water Permit, GA000000, can be found at the location listed above on the Environmental Management web site.

4. For specific guidance on OWS maintenance and clean out issues, please contact Mr. Pradip Badheka at 6-1197, ext. 108.

Original Signed By
GREGG BEECHER
Acting Director, Environmental Management

Attachments:

1. Turn In Procedures for Samples to TI Lab
2. OWS Cleaning Process Flow Chart

DISTRIBUTION:

WR-ALC/JA/LC/LF/LJ/TI

78 ABW/CC

93 ACW/CC

116 BW/CC

5 CCG/CC

19 ARG/CC

78 CEG/CC

78 SPTG/SV

DRMO-BGJB

AAFES/BX

54 CBCS/CTBV

51CBCS/CTNS

78 CEG/CEF

19 MXS/LGLC

93 MXS/LGMG

93 MXS/LGMAF

78 ABW/LGTV

78 ABW/LGS

78 SPTG/SVRA

78 SPTG/SVRS

78 CEG/CEO

116 BW/LGT

TURN IN PROCEDURES FOR SAMPLES TO TI LAB

1. COLLECT A REPRESENTATIVE SAMPLE OF THE LIQUID AND SLUDGE IN THE OIL WATER SEPARATOR USING THE SLUDGE JUDGE.
2. DISCHARGE THE SAMPLE INTO A WIDE-MOUTH PLASTIC CONTAINER.
3. LABEL THE CONTAINER WITH THE FOLLOWING INFORMATION:

ORGANIZATION/OFFICE SYMBOL LOCATION OF WASTEWATER (e.g. OWS #14, NE SIDE OF BLDG 44) DATE SAMPLE WAS COLLECTED NAME OF PERSON WHO COLLECTED THE SAMPLE

4. TAKE THE SAMPLE TO THE TI CHEMICAL LABORATORY IN BLDG 165.
5. FILL OUT A LABORATORY REQUEST FORM LOCATED AT THE RECEPTIONIST'S DESK.
6. INFORM THE RECEPTIONIST THAT YOU HAVE A SAMPLE COLLECTED FROM AN OWS AND SHE WILL ASSIST YOU IN FILLING OUT THEIR LOG BOOK.
7. THE SAMPLE WILL THEN BE ASSIGNED A PROJECT # AND IS GIVEN TO THE APPROPRIATE CHEMIST FOR ANALYSIS.
8. CONTACT THE LAB (6-4930) APPROXIMATELY ONE WEEK LATER FOR THE ANALYSIS RESULTS. YOU MAY PICK UP A HARD COPY OF THE RESULTS AND THE SAMPLE AT THAT TIME.
9. PLACE THE CONTENTS OF THE SAMPLE BACK INTO THE OWS FOR DISPOSAL. THE SAMPLE CONTAINER CAN BE THROWN AWAY.

OW Separator Cleaning Process Flow Chart

