



UNITED STATES MARINE CORPS
MARINE CORPS BASE
PSC BOX 20004
CAMP LEJEUNE, NC 28542-0004

BO 5090.91

BEMD

04 DEC 2008

BASE ORDER 5090.91

From: Commanding Officer
To: Distribution List

Subj: USED OIL/USED FUEL AND POLLUTION ABATEMENT FACILITY
MANAGEMENT

Ref: (a) Resource Conservation and Recovery Act (RCRA),
42 U.S.C. § 6901 et seq.
(b) Clean Water Act, 33 U.S.C § 1251 et seq.
(c) North Carolina General Statutes, Chapter 143,
Article 21A, *Oil and Hazardous Substances Control Act*
(d) North Carolina Administrative Code, 15A
NCAC 13B, Solid Waste Management Rules
(e) MCO P5090.2A, Environmental Compliance and
Protection Manual
(f) Camp Lejeune Integrated Contingency Plan of Feb 05

Encl: (1) Used Oil/Used Fuel Management Program Environmental
Standaing Operating Procedures (ESOP)
(2) Management of Pollution Abatement Facilities Standing
Operating Procedures(ESOP)

1. Situation

a. Used Oil/Used Fuel is generated on a daily basis aboard Marine Corps Base (MCB), Camp Lejeune (CamLej) and Marine Corps Air Station (MCAS), New River. This Order establishes policy to implement the regulatory requirements related to the management of used petroleum oils and lubricants (POL) and pollution abatement facilities in accordance with references (a) through (f). The Environmental Protection Agency (EPA) defines used oil as "any oil that has been refined from crude oil or any synthetic oil that has been used and as a result of such use is contaminated by physical or chemical impurities." Animal and vegetable oils are excluded from this definition. For issues regarding spill contingency planning and response for animal and vegetable oils, as well as unused oil and fuel, refer to reference (f).

DISTRIBUTION STATEMENT A: Approved for public release;
distribution is unlimited.

b. These requirements are applicable to all organizations aboard MCB CamLej/MCAS New River, to include: any command, active, or reserve component; contractors; and staff organization and supporting agency which are affiliated with the U.S. Marine Corps (USMC), Department of Navy (DON), or Department of Defense (DoD). This Order also applies to organizations organic to or tenanted aboard the Installation, and those in transit, otherwise temporarily resident because of training or mobilization commitments.

2. Cancellation. BO 11090.3A.

3. Mission

a. This Order outlines the best management practices that support regulatory compliance requirements applicable to MCB CamLej/MCAS New River and has the potential to provide significant benefits through cost avoidance, improved environmental management, and enhanced operational capabilities.

b. Summary of Revision. This Order has been revised it should be reviewed in its entirety.

4. Execution. Specific aspects applicable to the management of Used Oil/Used Fuel and pollution abatement facilities with respective responsibilities are as follows:

a. All Organizations aboard the Installation

(1) Conduct all Used Oil/Used Fuel collection and storage operations in compliance with enclosure (1) of this Order.

(2) Conduct all pollution abatement facility management in compliance with enclosure (2) of this Order.

(3) Immediately notify the Fire and Emergency Services Division of spills by calling 911 and ensure equipment and personnel are available to provide assistance with clean up of spills resulting from spillage or overfills.

b. Commanding Officer, MCB CamLej

(1) Ensures that the sale of any used petroleum, oils or lubricants (POLs) is accomplished through Defense Reutilization and Marketing Office (DRMO) or other appropriate contract

services. As applicable, ensures that generated net proceeds from sales are used appropriately.

(2) Ensures discharges (spills) of POL by individuals or organizations are investigated and required action is taken to prevent the recurrence of discharges.

c. Director, Installations and Environment (I&E)

(1) Ensures appropriate pollution abatement devices and structures are incorporated into facilities construction projects planned and completed aboard the Installation.

(2) Reviews projects for pollution abatement devices and structures in order to ensure compatibility with existing sewage collection and treatment facilities and maintenance programs.

d. Officer in Charge of Construction (OICC)/Resident Officer in Charge of Construction (ROICC), Public Works Division (PWD), I&E. Ensures MCB Environmental Management Division (EMD) is consulted and/or notified of all contracts administered by the OICC/ROICC that perform pollution abatement facility work to include construction, removal, replacement, and/or upgrade activities.

e. Director, EMD, I&E

(1) Ensures that the Installation meets all applicable regulatory requirements related to the prevention of POL spills.

(2) Ensures the Integrated Contingency Plan (ICP), which includes a Spill Prevention, Controls, and Countermeasures (SPCC) Plan, identifies all Used Oil/Used Fuel storage locations and pollution abatement facilities aboard MCB CamLej and MCAS New River.

(3) Identifies areas of concern to support pollution abatement projects and maintenance and repair required for implementation of the Installation's ICP.

(4) Ensures that all necessary actions are taken for the prevention, control, and abatement of environmental pollution related to Installation POL facilities, activities, and programs.

(5) Assesses the environmental impact of major POL related projects, operations and actions to the extent required by the National Environmental Policy Act (NEPA).

(6) Ensures that all POL products obtained and used conform to federal and state regulations.

(7) Provides laboratory support and technical guidance as needed.

(8) Provides spill response support at the request of the On Scene Coordinator as described in the ICP.

(9) Ensures review of all POL related projects by EMD staff.

(10) In conjunction with the MCB CamLej/MCAS New River InterService Support Agreement, provides appropriate written direction to the Commanding Officer, MCAS New River for management of pollution abatement facilities organic to MCAS New River.

f. Environmental Compliance Branch, EMD, I&E

(1) Ensures compliance with all State of North Carolina Used Oil/Used Fuel registration and reporting requirements applicable to MCB CamLej and all tenant commands.

(2) Services MCB CamLej and tenant command Used Oil/Used Fuel collection facilities to include pumping out oil storage tanks at regular intervals.

(3) Provides testing services to determine proper Used Oil/Used Fuel handling and disposal procedures.

(4) Provides technical assistance relating to Used Oil/Used Fuel handling procedures including labeling, storage, and containment requirements, etc.

(5) Ensures all required Environmental Protection Agency (EPA) and/or North Carolina Department of Natural Resources (NCDENR) Used Oil/Used Fuel transporter license and numbers are obtained and maintained.

(6) Manages Used Oil/Used Fuel recycling program including: collection and testing of Used Oil/Used Fuel, servicing of oil/water separators and grit chambers, and storage and transport of Used Oil/Used Fuel.

(7) Provides periodic servicing/inspection of pollution abatement facilities and initiates actions to correct maintenance discrepancies.

(8) Ensures organizations are properly managing pollution abatement facilities through the environmental compliance evaluation (ECE) program.

g. Director, Department of Public Safety (DPS)

(1) Provides technical support as required and initial emergency response for POL spill/overflow incidents. Additionally, the Fire and Emergency Services Division Chief or his/her representative shall act as the On-Scene Commander for emergency response.

(2) Provides technical support for the location of new Used Oil/Used Fuel storage tanks in accordance with National Fire Protection Association codes.

h. Environmental Compliance Coordinator (ECC)

(1) Serves as the major subordinate command (MSC) point of contact for matters involving environmental issues and compliance with this Order. Ensures all commands within their cognizance adhere to the procedures provided in enclosures (1) and (2).

(2) Conducts quarterly inspections of all environmental areas, including Used Oil/Used Fuel storage areas and pollution abatement facilities. Ensures all unit/department required inspections are conducted. In the absence of unit Environmental Compliance Officer (ECO), conducts required monthly inspections.

i. Environmental Compliance Officers (ECO)

(1) Serves as unit/department point of contact for matters involving environmental issues and compliance with this Order.

(2) Conducts, or designates personnel to conduct, monthly inspections of all environmental areas, including Used Oil/Used Fuel storage areas and pollution abatement facilities. Ensures all unit/department required inspections are conducted.

5. Administration and Logistics. Not Applicable.

6. Command and Signal

a. Command. This Order is applicable to all MCB CamLej and

MCAS New River commands to include tenant commands, contractors and all staff sections.

b. Signal. This Order is effective the date signed.

W. A. Meier
W. A. MEIER
By direction

DISTRIBUTION: A

Environmental Standing Operating Procedure (ESOP)

TITLE:	USED OIL/USED FUEL MANAGEMENT PROGRAM
RELATED BO:	5090.91
PURPOSE:	This SOP establishes the procedures for the Used Oil/Used Fuel management program. Ensure the SOP is included in the unit's environmental SOP.
APPLICABILITY:	<p>Used Oil/Used Fuel is exactly what its name implies, any petroleum-based or synthetic oil product that has been used. During normal use, impurities such as dirt, metal scrapings, water or chemicals, can get mixed in with the oil, so that in time, the oil no longer performs well. Properly managed, Used Oil/Used Fuel can be collected, recycled, and re-used. Used Fuel must be stored in separate tanks from Used Oil as the flashpoint for Used Fuel is lower and has the potential to be classified as a Hazardous Waste (HW) if not managed properly. Compressor Oil must also be stored separate as it will add chlorinated solvents to the storage container of Used Oil/Used Fuel which also will make the material a potential HW.</p> <p>This SOP applies to all organizations aboard MCB Camlej/MCAS New River and those in transit or otherwise temporarily resident because of training or mobilization.</p> <p>Garrison operations at MCAS New River will coordinate with the Environmental Affairs Division (EAD) 449-5997, MCAS New River to determine proper container types for management of used JP-5 fuel and Used Oil/Used Fuel. Servicing of containers at MCAS New River will be coordinated through EAD, MCAS New River.</p>
RESPONSIBILITY:	All personnel who utilize Used Oil/Used Fuel collection facilities.
PROCEDURE:	<p>1. <u>Unit-Level Collection of Used Oil/Used Fuel</u></p> <p>1a. Ensure that containers used to transfer Used Oil/Used Fuel to its storage location are labeled "Used Oil/Used Fuel."</p> <p>1b. Contaminated POL's/Used Oil/Used Fuel which cannot be utilized in tactical vehicles and other used petroleum products, will be collected in a tank or other container of sufficient capacity [unless otherwise authorized by MCB CamLej Environmental Management Division's (EMD) Pollution Abatement Section] The ECO will notify EMD when the tank reaches 75% of its capacity. EMD will provide a ticket number for documentation and will dispatch a vehicle to remove the Used Oil/Used Fuel. In the event of an emergency, properly marked 55-gallon drums may be used as temporary storage containers for Used Oil/Used Fuel. Permanent utilization of 55-gallon drums for used oil/used fuel storage requires EMD approval on a case-by-case basis. Ensure proper secondary containment is available for all Used Oil/Used Fuel at all times.</p> <p>1c. Spent/unserviceable lubrication grease will be collected, stored in suitable containers and turned in to EMD on the unit's designated turn-in day. Transfer containers must be emptied & cleaned each day at the close of business.</p> <p>1d. Ensure that POLs/Used Oil/Used Fuel are handled safely & minimize the possibility of spillage from the POL containers during transfer.</p>

1e. Oil-saturated soil in the vicinity of oil and petroleum storage areas should be analyzed to determine proper disposal procedures. Request for soil excavation & analysis will be submitted to the EMD.

1f. Personnel changing private owned vehicle (POV) oil aboard the Installation will use established Marine Corps Community Services (MCCS) facilities and deposit Used Oil/Used Fuel in one of the authorized collection centers.

2. Used Oil/Used Fuel Storage at Generation Points

2a. The label "USED OIL/USED FUEL," or similar marking, must be clearly labeled on containers and aboveground storage tanks (AST's) used to store Used Oil/Used Fuel and on fill pipes used to transfer Used Oil/Used Fuel into an Underground Storage Tank (UST) system.

2b. Containers used to store Used Oil/Used Fuel must be in good condition. Containers should not be leaking, bulging, rusting, damaged, or dented.

2c. Containers must be made of, or lined with, materials compatible with the Used Oil/Used Fuel stored in them.

2d. Containers must be closed during storage and when not being filled.

2e. Secondary Containment

(1) Secondary containment must be provided for AST's (capable of holding 55 gallons or more) used to store Used Oil/Used Fuel. Weekly inspections must be conducted. Secondary containment must be compatible with and impervious to the product stored and any accumulated precipitation or soil conditions. The secondary containment must also meet the following criteria:

(a) Must be designed to contain 100 percent of the capacity of the largest tank within its boundary, plus precipitation from a maximal 25-year, 24-hour rainfall event*. (This number is the volume of the largest container, plus 8" of freeboard).

(b) Must be free of cracks or gaps;

(c) Be capable of collecting releases and accumulated liquids until removal is possible;

(d) Be constructed of, or lined with, materials compatible with the Used Oil/Used Fuel;

(e) Be sloped or designed to drain and remove liquids from leaks, spills, or precipitation;

(f) Is capable of being drained.

2f. Appropriate measures must be taken to prevent overfilling, including:

(1) Spill prevention controls;

(2) Overfill prevention controls;

(3) Frequent checking of tank levels using a dipstick, and

(4) Maintain sufficient freeboard to prevent overtopping by waves, wind action, or precipitation for uncovered tanks used in tactical operations.

*Criteria is applicable only under circumstances where the Used Oil/Used Fuel AST is located outside or is located inside with the potential of spillage reaching the exterior of the building

	<p>3. <u>Collection & Transport of Used Oil/Used Fuel by EMD</u></p> <p>3a. The ECO notifies EMD when the Used Oil/Used Fuel tank is at 75% capacity. EMD personnel will provide unit with a ticket number. This should be documented on the weekly AST inspection sheet maintained in the unit SOP.</p> <p>3b. Prior to collection, EMD tests the tank contents for halogens using a Chloro-D field test kit. If the halogen level is less than 1000 ppm, the Used Oil/Used Fuel is collected & transported to the Bldg 977 complex where it is stored & dewatered. If the material tests higher than 1000 ppm, further testing is conducted to determine if the Used Oil/Used Fuel is contaminated & needs to be disposed of as a hazardous waste.</p>
	<p>4. <u>Management of Used Oil/Used Fuel Filters.</u> Used Oil/Used Fuel Filters manufactured in the United States for military & personal vehicles shall be disposed of as a solid waste consistent with the following procedures:</p> <p>4a. Each Used Oil/Used Fuel filter will have a dome or anti-drain back valve punctured & will be drained for a minimum of 24 hours. Residual oil will be properly placed in the unit's Used Oil/Used Fuel collection tanks.</p> <p>4b. Properly drained Used Oil/Used Fuel filters will be placed into a 55-gallon container for weekly turn-in to the EMD Consolidation Center.</p>
	<p>5. <u>Prohibited Acts</u></p> <p>5a. No person may knowingly:</p> <ol style="list-style-type: none"> (1) Discharge Used Oil/Used Fuel into oil and water separators, sewers, drainage systems, septic tanks, floor drains, surface waters, ground waters, watercourses, or marine waters; (2) Dispose of Used Oil/Used Fuel in landfills in the state; (3) Mix Used Oil/Used Fuel with solid waste that is to be disposed of in landfills; (4) Mix Used Oil/Used Fuel with hazardous substances that make it unsuitable for recycling or beneficial use. <p>5b. Used Oil/Used Fuel shall not be used for road oiling, dust control, weed abatement, or other similar purposes that have the potential to release Used Oil/Used Fuel into the environment.</p>

	<p>6. Spill Reporting and Response Requirements</p> <p>6a. All units are required to have a Unit Level Contingency Plan (ULCP) per BO 5090.9. Ensure the ULCP contains policies/procedures for the control & prevention of oil & hazardous material spills. The ULCP must be posted prominently.</p> <p>6b. Any releases or spills that occur in & around the area of the Used Oil/Used Fuel storage facilities must be reported immediately to the Fire & Emergency Services Division by phoning 911. A Spill Report must be filled out & forwarded to the command ECC, via the unit ECO/AECO, and also must be maintained in the unit environmental SOP. Copies of forms can be obtained by the unit ECO or command ECC.</p> <p>6c. Units must stock appropriate amounts of spill containment & control equipment onsite for use in the event of a spill.</p> <p>6d. Signs are to be posted in the vicinity of the Used Oil/Used Fuel facilities that will indicate the following information:</p> <p style="text-align: center;">IN CASE OF AN OIL OR HAZARDOUS MATERIALS SPILL CALL FIRE & EMERGENCY SERVICES DIVISION AT 911 NOTIFY YOUR COMMANDER/SUPERVISOR IMMEDIATELY</p> <p>The signs must have yellow background & black lettering. Information to purchase the signs can be acquired from the cognizant Environmental Compliance Coordinator (ECC).</p>
<p>REGULATORY CITATION:</p>	<ul style="list-style-type: none"> • Resource Conservation & Recovery Act • MCO P5090.2A • 40 CFR 279 • MCBCL Stormwater Pollution Prevention Plan • EMD SOP "Management & Storage of 55-Gallon Containers of Hazardous Material" http://facilities.lejeune.usmc.mil/EMD/compliance/shop_sop.htm
<p>TRAINING:</p>	<p>All Training must be requested through unit ECO -> ECC -> EMD</p> <ul style="list-style-type: none"> • <u>EM 101 – Hazardous Material/Hazardous Waste Initial Training</u> - Required for all ECOs, ECCs, Site Managers • <u>EM105 – Above Ground Storage Tank/Underground Storage Tank training</u> • <u>Shop-Level Training Modules</u> – Modules which involve various environmental media topics applicable to shop level personnel http://facilities.lejeune.usmc.mil/EMD/training/shoptraining.htm

DEFINITIONS:	<ul style="list-style-type: none">• Used Oil – Any oil that has been refined from crude oil or any synthetic oil that has been used and as a result of such use is contaminated by physical or chemical impurities.” Animal and vegetable oils are excluded from this definition.• Discharge of Oil – Discharges that violate applicable water quality standards or cause a film or sheen upon, or discoloration of, the surface of the water or adjoining shoreline or cause a sludge or emulsion to be deposited beneath the surface of the water or upon adjoining shores.• POLs – Petroleum, oils and lubricants• Fuel – any petroleum based fluid other than oil such as JP5, JP8 , gasoline, diesel, kerosene etc.
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Environmental Standing Operating Procedure (ESOP)

TITLE:	MANAGEMENT OF POLLUTION ABATEMENT FACILITIES
RELATED BO:	5090.91
PURPOSE:	This SOP establishes the procedures for the management of pollution abatement facilities. Pollution abatement facilities consist of oil-water separators (OWS) and their associated influent sources. These facilities must be routinely monitored to ensure proper operation & usage. These requirements are established to ensure that compliance with National Pollutant Discharge Elimination System (NPDES). Ensure this SOP is placed in the unit's environmental SOP.
APPLICABILITY:	<p>Pollution Abatement facilities primarily collect rinsate (run-off) from vehicle washracks, and some maintenance garage floor drains, and fuel unloading areas. There are more than 100 of these facilities located aboard MCB CamLej/MCAS New River. Without proper oversight, these systems may malfunction & discharge oil to the Base's wastewater treatment plant or to a stormwater drainage system. It is imperative that operating personnel or persons having cognizance over the facility's usage implement the procedures provided in this SOP to comply with environmental regulatory requirements.</p> <p>This section applies to all organizations organic to or tenanted aboard MCB, Camp Lejeune, MCAS New River and those in transit or otherwise temporarily resident because of training or mobilization.</p> <p>Garrison operations at MCAS New River will coordinate with the Environmental Affairs Division (EAD) 449-5997, MCAS New River. Servicing of OWS systems at MCAS New River will be coordinated through EAD, MCAS New River.</p>
RESPONSIBILITY:	All units with pollution abatement facilities associated with their unit operations.
PROCEDURE:	<p>1. <u>Prohibited Activities</u></p> <p>1a. The Direct Disposal of Oils, Fuels, Hazardous Materials or Hazardous Waste into the pollution abatement facility is STRICTLY PROHIBITED.</p> <p>1b. No cans, sticks, leaves, oil filters, rags, brushes, litter or other foreign objects may be discarded on or into the pollution abatement facility.</p> <p>1c. Do not use or discard solvents on washracks or in floor drains. Floor drains are designed for incidental spills & leaks & are not intended for direct discharges of wastes. Cleaning agents & detergents used on washracks must be approved and listed on the Authorized Use List (AUL).</p> <p>1d. Vehicle washing is not authorized for fleet vehicles or other car washing operations, unless it is conducted on an approved wash rack, which is tied to an oil water separator system. Vehicle washing is only authorized for single, privately owned vehicles with no more than one being washed. Tactical vehicles may only be washed on approved unit owned OWS.</p>

	<p>2. Training</p> <p>2a. Unit commanders shall ensure that personnel, who perform operations such as vehicle maintenance, fueling, or washing, are properly trained in the operation & maintenance of pollution abatement facilities. Personnel shall be trained on the environmental impact of oil & hazardous material spills, as well as the prevention of such incidents.</p> <p>2b. This training can be accomplished by attending EM101, EM107 or EM108 classes or by shop level training by the unit Environmental Compliance Officer (ECO) or command Environmental Compliance Coordinator (ECC), utilizing the "Management of Pollution Abatement Facilities" training module located on the EMD website.</p> <p>2c. Training should be documented in the individuals' training record (example record is located on the EMD website).</p>
	<p>3. Daily Inspections. The unit ECO, Assistant ECO (AECO) or assigned personnel operating the facility are responsible for inspecting the unit's pollution abatement facilities each operational day.</p> <p>3a. Documentation of the inspections must be maintained utilizing the attached "Monitoring Log for Oil Pollution Abatement Facilities." The log can also be downloaded from the EMD website.</p> <p>3b. The inspection process includes checks for the following:</p> <ol style="list-style-type: none"> (1) cracks or other structural damage; (2) oil spills around the facility; (3) direct discharge of oil/Used Oil/Used Fuel and/or fuel; (4) foreign objects/debris (cans, bottles, sticks, rags, etc) (5) system clogging or OWS bypass; and (6) post-indicator valves (PIV) are closed and locked. <p>4. Daily Maintenance/Housekeeping. The importance of daily maintenance at these facilities cannot be overstressed. The efficiency of the facility will be greatly reduced if not given the proper attention. Any sound maintenance program should start with good housekeeping. The components of facility housekeeping are:</p> <p>4a. <u>Policing.</u> Ensure that all grass adjacent to the facility is cut & that trash & other debris are removed on a regular basis. Remove any foreign objects/debris observed in the pollution abatement facility by using a dip net. <u>Under no circumstances are personnel allowed to enter the OWS or other system components in order to retrieve debris.</u> Mechanical maintenance on pollution abatement facilities is prohibited at the unit level. Contact Lejeune Support Services for assistance with mechanical maintenance. These systems qualify as permitted confined spaces and require special training and equipment to enter. If a problem arises with the system, Call EMD at extension 451-1482. Any problems should be annotated on the required daily inspection log included with this order as Attachment (1).</p> <p>4b. <u>Vehicle Management.</u> Whenever possible, vehicles should be parked on an impervious surface (i.e. concrete or asphalt) to avoid the discharge of hazardous materials into the environment. Maintenance operations should always be conducted on impervious surfaces. Prior to using the wash apron, excess grit should be removed, prior to vehicle washing.</p>

4c. Wash Aprons. Concrete wash aprons should be washed and hosed down daily in order to keep the aprons neat and orderly. Only correctly sized water hoses may be utilized on the washracks; only AUL-listed detergents may be utilized for washing. Any spills that occurred must be cleaned up using an absorbent prior to hosing down. Ensure that any wash water is directed to the OWS.

4d. Grit Chambers. Grit chambers are designed to collect runoff from wash aprons and to capture any sand grit or large solids prior to entering the downstream structures (i.e. OWS). It is important that the grit chambers be checked daily to ensure that solids are not accumulating to such an extent that grit could be further transmitted through the facility. The grating which covers the top of the grit chamber and allows the surface drainage to enter the structure must also be kept free of heavy accumulations of solids, such as, rags, leaves, etc.

4e. Storm Water By-Pass. On a daily basis, the storm water by-pass must be inspected to see if there are any visible signs of oily discharge. Any deficiencies noted should be reported to the EMD, RCRS immediately at telephone 451-1482.

5. Servicing/Maintenance Requests. An OWS that is operating properly will greatly reduce the potential for hazardous substances to flow directly into the Base Wastewater Treatment Plant (WWTP) where, if not removed from the treated effluent, the substance will be discharged to the New River and its associated tributaries. The WWTP is permitted and has permit limitations that cannot be exceeded. When an OWS facility bypasses, the oils and grease will enter the WWTP and may effect the proper treatment of the effluent. Most problems can be avoided by monitoring the system daily, and ensuring that it is serviced on a regular basis.

5a. Oil that accumulates & floats on the surface of the OWS must be periodically removed. The oil should not be allowed to collect to such an extent that it is discharged from the OWS through a bypass chamber or through the wastewater distribution system.

5b. Personnel from the Pollution Abatement Section (PAS), EMD service most of the OWS and grit chambers on a regular basis in order to keep it skimmed before the oil is emulsified. Unit personnel should record on the daily monitoring log for pollution abatement facilities when PAS performs this function.

5c. If the thickness of the oil floating on top of the OWS becomes approximately 2 inches, the operating personnel should contact EMD at telephone 451-1482 to request service for the facility. A ticket number should be requested & recorded on the daily inspection log sheet. To determine if 2" of oil is present, the surface must be disturbed by utilizing a pole or other device to agitate the POL/Used oil.

5d. If oil appears to be bypassing the system, immediately cease operations & contact EMD.

5e. If repairs are required to address structural or mechanical damage to any part of the pollution abatement facility, please contact EMD prior to initiating a work ticket through Operations Section, Public Works. PW work reception number is 451-3001.

	<p>6. Spill Reporting and Response Requirements</p> <p>6a. All units are required to have a Unit Level Contingency Plan (ULCP) per Base Order 5090.9. Ensure the ULCP contains policies/procedures for the control & prevention of oil & hazardous material spills. The ULCP must be posted prominently.</p> <p>6b. Any discharges or releases that occur in & around the area of the pollution abatement facilities must be reported immediately to the Fire & Emergency Services Division by phoning 911. A Spill Report must be filled out & forwarded to EMD. Copies of forms can be obtained by the unit ECO or command ECC.</p> <p>6c. Units must stock spill containment & control equipment onsite for use in the event of a spill.</p> <p>6d. Signs are to be posted in the vicinity of the pollution abatement facilities that will indicate the following information:</p> <p style="text-align: center;">IN CASE OF AN OIL OR HAZARDOUS MATERIALS SPILL CALL FIRE & EMERGENCY SERVICES DIVISION AT 911 NOTIFY YOUR COMMANDER/SUPERVISOR IMMEDIATELY</p> <p>The signs must have yellow background & black lettering. Information to purchase the signs can be acquired from the cognizant ECC.</p>
REGULATORY CITATION:	<ul style="list-style-type: none"> • Resource Conservation & Recovery Act • MCO P5090.2A • MCBCL/MCASNR Integrated Contingency Plan (ICP) • MCBCL Stormwater Pollution Prevention Plan
TRAINING:	<p>All Training must be requested through unit ECO -> ECC -> EMD</p> <ul style="list-style-type: none"> • <u>EM 101 – HM/HW Initial Training</u> - Required for all ECOs, ECC • <u>EM108 Pollution Abatement System training</u> • <u>Shop-Level Training Modules</u> – Modules which involve various environmental media topics applicable to shop level personnel <p style="text-align: center;">http://facilities.lejeune.usmc.mil/EMD/training/shoptraining.htm</p>

DEFINITIONS:

- Used Oil – Any oil that has been refined from crude oil or any synthetic oil that has been used and as a result of such use is contaminated by physical or chemical impurities.” Animal and vegetable oils are excluded from this definition.
- Discharge of Oil – Discharges that violate applicable water quality standards or cause a film or sheen upon, or discoloration of, the surface of the water or adjoining shoreline or cause a sludge or emulsion to be deposited beneath the surface of the water or upon adjoining shores.
- Pollution Abatement Facility – any equipment, plant, treatment works, structure, machinery, apparatus or land, or any combination thereof, acquired, used, constructed or operated for the storage, collection, reduction, recycling, reclamation, disposal, separation or treatment of water or wastes, or for the final disposal of residues resulting from the treatment of water or wastes.
- Oil-Water Separator – a waste management unit, generally a tank, that is used to separate oil or organics from water. A separator consists of not only the separation unit but also the forebay & other separator basins, skimmers, grit chambers & bar screens.

